



INSPECTORATE

BARGE "HSM-3216" HARDIN ST. MARINE INNAGE TABLE

2 PORT OR STAR

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

HULL NO. T087

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	* 15.76	0	370.33	0	740.32	0	1,110.30	0	1,480.25	0	1,850.59	0	2,221.00	0	2,591.42	0	2,961.84	0	3,332.25	0	3,702.67	0	4,073.08	0	4,443.50	0	4,813.92	0	5,184.45	0	5,476.67		
1/4	20.58	1/4	378.04	1/4	748.02	1/4	1,118.01	1/4	1,487.96	1/4	1,858.31	1/4	2,228.72	1/4	2,599.14	1/4	2,969.55	1/4	3,339.97	1/4	3,710.39	1/4	4,080.80	1/4	4,451.22	1/4	4,821.63	1/4	5,192.12	1/4	5,477.14		
1/2	25.40	1/2	385.75	1/2	755.73	1/2	1,125.72	1/2	1,495.67	1/2	1,866.02	1/2	2,236.44	1/2	2,606.85	1/2	2,977.27	1/2	3,347.69	1/2	3,718.10	1/2	4,088.52	1/2	4,458.93	1/2	4,829.35	1/2	5,197.80	1/2	5,477.61		
3/4	30.21	3/4	393.46	3/4	763.44	3/4	1,133.42	3/4	1,503.37	3/4	1,873.74	3/4	2,244.16	3/4	2,614.57	3/4	2,984.99	3/4	3,355.40	3/4	3,725.82	3/4	4,096.24	3/4	4,466.65	3/4	4,837.03	3/4	5,205.47				
1	35.03	1	401.16	1	771.15	1	1,141.13	1	1,511.08	1	1,881.46	1	2,251.87	1	2,622.29	1	2,992.70	1	3,363.12	1	3,733.54	1	4,103.95	1	4,474.37	1	4,844.70	1	5,213.15				
1/4	41.78	1/4	408.87	1/4	778.86	1/4	1,148.84	1/4	1,518.79	1/4	1,889.17	1/4	2,259.59	1/4	2,630.01	1/4	3,000.42	1/4	3,370.84	1/4	3,741.25	1/4	4,111.67	1/4	4,482.09	1/4	4,852.38	1/4	5,220.83				
1/2	48.52	1/2	416.58	1/2	786.56	1/2	1,156.55	1/2	1,526.49	1/2	1,896.89	1/2	2,267.31	1/2	2,637.72	1/2	3,008.14	1/2	3,378.55	1/2	3,748.97	1/2	4,119.39	1/2	4,489.80	1/2	4,860.05	1/2	5,228.50				
3/4	55.27	3/4	424.29	3/4	794.27	3/4	1,164.26	3/4	1,534.20	3/4	1,904.61	3/4	2,275.02	3/4	2,645.44	3/4	3,015.86	3/4	3,386.27	3/4	3,756.69	3/4	4,127.10	3/4	4,497.52	3/4	4,867.73	3/4	5,236.18				
2	62.01	2	432.00	2	801.98	2	1,171.96	2	1,541.91	2	1,912.32	2	2,282.74	2	2,653.16	2	3,023.57	2	3,393.99	2	3,764.40	2	4,134.82	2	4,505.24	2	4,875.41	2	5,243.85				
1/4	69.72	1/4	439.70	1/4	809.69	1/4	1,179.67	1/4	1,549.63	1/4	1,920.04	1/4	2,290.46	1/4	2,660.87	1/4	3,031.29	1/4	3,401.71	1/4	3,772.12	1/4	4,142.54	1/4	4,512.95	1/4	4,883.08	1/4	5,251.53				
1/2	77.43	1/2	447.41	1/2	817.40	1/2	1,187.38	1/2	1,557.34	1/2	1,927.76	1/2	2,298.17	1/2	2,668.59	1/2	3,039.01	1/2	3,409.42	1/2	3,779.84	1/2	4,150.25	1/2	4,520.67	1/2	4,890.76	1/2	5,259.21				
3/4	85.14	3/4	455.12	3/4	825.10	3/4	1,195.09	3/4	1,565.06	3/4	1,935.48	3/4	2,305.89	3/4	2,676.31	3/4	3,046.72	3/4	3,417.14	3/4	3,787.56	3/4	4,157.97	3/4	4,528.39	3/4	4,898.43	3/4	5,266.88				
3	92.84	3	462.83	3	832.81	3	1,202.80	3	1,572.78	3	1,943.19	3	2,313.61	3	2,684.02	3	3,054.44	3	3,424.86	3	3,795.27	3	4,165.69	3	4,536.10	3	4,906.11	3	5,274.56				
1/4	100.55	1/4	470.54	1/4	840.52	1/4	1,210.50	1/4	1,580.49	1/4	1,950.91	1/4	2,321.33	1/4	2,691.74	1/4	3,062.16	1/4	3,432.57	1/4	3,802.99	1/4	4,173.41	1/4	4,543.82	1/4	4,913.79	1/4	5,282.23				
1/2	108.26	1/2	478.24	1/2	848.23	1/2	1,218.21	1/2	1,588.21	1/2	1,958.63	1/2	2,329.04	1/2	2,699.46	1/2	3,069.87	1/2	3,440.29	1/2	3,810.71	1/2	4,181.12	1/2	4,551.54	1/2	4,921.46	1/2	5,289.91				
3/4	115.97	3/4	485.95	3/4	855.94	3/4	1,225.92	3/4	1,595.93	3/4	1,966.34	3/4	2,336.76	3/4	2,707.18	3/4	3,077.59	3/4	3,448.01	3/4	3,818.42	3/4	4,188.84	3/4	4,559.26	3/4	4,929.14	3/4	5,297.59				
4	123.68	4	493.66	4	863.64	4	1,233.63	4	1,603.64	4	1,974.06	4	2,344.48	4	2,714.89	4	3,085.31	4	3,455.72	4	3,826.14	4	4,196.56	4	4,566.97	4	4,936.81	4	5,305.26				
1/4	131.38	1/4	501.37	1/4	871.35	1/4	1,241.34	1/4	1,611.36	1/4	1,981.78	1/4	2,352.19	1/4	2,722.61	1/4	3,093.03	1/4	3,463.44	1/4	3,833.86	1/4	4,204.27	1/4	4,574.69	1/4	4,944.49	1/4	5,312.94				
1/2	139.09	1/2	509.08	1/2	879.06	1/2	1,249.04	1/2	1,619.08	1/2	1,989.49	1/2	2,359.91	1/2	2,730.33	1/2	3,100.74	1/2	3,471.16	1/2	3,841.57	1/2	4,211.99	1/2	4,582.41	1/2	4,952.17	1/2	5,320.61				
3/4	146.80	3/4	516.78	3/4	886.77	3/4	1,256.75	3/4	1,626.80	3/4	1,997.21	3/4	2,367.63	3/4	2,738.04	3/4	3,108.46	3/4	3,478.88	3/4	3,849.29	3/4	4,219.71	3/4	4,590.12	3/4	4,959.84	3/4	5,328.29				
5	154.51	5	524.49	5	894.48	5	1,264.46	5	1,634.51	5	2,004.93	5	2,375.34	5	2,745.76	5	3,116.18	5	3,486.59	5	3,857.01	5	4,227.42	5	4,597.84	5	4,967.52	5	5,335.97				
1/4	162.22	1/4	532.20	1/4	902.18	1/4	1,272.16	1/4	1,642.23	1/4	2,012.65	1/4	2,383.06	1/4	2,753.48	1/4	3,123.89	1/4	3,494.31	1/4	3,864.73	1/4	4,235.14	1/4	4,605.56	1/4	4,975.19	1/4	5,343.64				
1/2	169.92	1/2	539.91	1/2	909.89	1/2	1,279.87	1/2	1,649.95	1/2	2,020.36	1/2	2,390.78	1/2	2,761.19	1/2	3,131.61	1/2	3,502.03	1/2	3,872.44	1/2	4,242.86	1/2	4,613.27	1/2	4,982.87	1/2	5,351.32				
3/4	177.63	3/4	547.62	3/4	917.60	3/4	1,287.58	3/4	1,657.66	3/4	2,028.08	3/4	2,398.50	3/4	2,768.91	3/4	3,139.33	3/4	3,509.74	3/4	3,880.16	3/4	4,250.58	3/4	4,620.99	3/4	4,990.55	3/4	5,358.99				
6	185.34	6	555.32	6	925.31	6	1,295.28	6	1,665.38	6	2,035.80	6	2,406.21	6	2,776.63	6	3,147.04	6	3,517.46	6	3,887.88	6	4,258.29	6	4,628.71	6	4,998.22	6	5,366.67				
1/4	193.05	1/4	563.03	1/4	933.02	1/4	1,302.99	1/4	1,673.10	1/4	2,043.51	1/4	2,413.93	1/4	2,784.35	1/4	3,154.76	1/4	3,525.18	1/4	3,895.59	1/4	4,266.01	1/4	4,636.43	1/4	5,005.90	1/4	5,374.35				
1/2	200.76	1/2	570.74	1/2	940.72	1/2	1,310.70	1/2	1,680.81	1/2	2,051.23	1/2	2,421.65	1/2	2,792.06	1/2	3,162.48	1/2	3,532.89	1/2	3,903.31	1/2	4,273.73	1/2	4,644.14	1/2	5,013.57	1/2	5,382.02				
3/4	208.46	3/4	578.45	3/4	948.43	3/4	1,318.41	3/4	1,688.53	3/4	2,058.95	3/4	2,429.36	3/4	2,799.78	3/4	3,170.20	3/4	3,540.61	3/4	3,911.03	3/4	4,281.44	3/4	4,651.86	3/4	5,021.25	3/4	5,389.70				
7	216.17	7	586.16	7	956.14	7	1,326.11	7	1,696.25	7	2,066.66	7	2,437.08	7	2,807.50	7	3,177.91	7	3,548.33	7	3,918.74	7	4,289.16	7	4,659.58	7	5,028.93	7	5,396.70				
1/4	223.88	1/4	593.86	1/4	963.85	1/4	1,333.82	1/4	1,703.97	1/4	2,074.38	1/4	2,444.80	1/4	2,815.21	1/4	3,185.63	1/4	3,556.05	1/4	3,926.46	1/4	4,296.88	1/4	4,667.29	1/4	5,036.60	1/4	5,403.71				
1/2	231.59	1/2	601.57	1/2	971.56	1/2	1,341.53	1/2	1,711.68	1/2	2,082.10	1/2	2,452.51	1/2	2,822.93	1/2	3,193.35	1/2	3,563.76	1/2	3,934.18	1/2	4,304.59	1/2	4,675.01	1/2	5,044.28	1/2	5,410.72				
3/4	239.30	3/4	609.28	3/4	979.26	3/4	1,349.23	3/4	1,719.40	3/4	2,089.82	3/4	2,460.23	3/4	2,830.65	3/4	3,201.06	3/4	3,571.48	3/4	3,941.90	3/4	4,312.31	3/4	4,682.73	3/4	5,051.95	3/4	5,417.72				
8	247.00	8	616.99	8	986.97	8	1,356.94	8	1,727.12	8	2,097.53	8	2,467.95	8	2,838.36	8	3,208.78	8	3,579.20	8	3,949.61	8	4,320.03	8	4,690.44	8	5,059.63	8	5,423.39				
1/4	254.71	1/4	624.70	1/4	994.68	1/4	1,364.65	1/4	1,734.83	1/4	2,105.25	1/4	2,475.67	1/4	2,846.08	1/4	3,216.50	1/4	3,586.91	1/4	3,957.33	1/4	4,327.75	1/4	4,698.16	1/4	5,067.31	1/4	5,429.05				
1/2	262.42	1/2	632.40	1/2	1,002.39	1/2	1,372.35	1/2	1,742.55	1/2	2,112.97	1/2	2,483.38	1/2	2,853.80	1/2	3,224.21	1/2	3,594.63	1/2	3,965.05	1/2	4,335.46	1/2	4,705.88	1/2	5,074.98	1/2	5,434.72				
3/4	270.13	3/4	640.11	3/4	1,010.10	3/4	1,380.06	3/4	1,750.27	3/4	2,120.68	3/4	2,491.10	3/4	2,861.52																		



INSPECTORATE

BARGE "HSM-3216" HARDIN ST. MARINE INNAGE TABLE

3 PORT OR STAR

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

HULL NO. T087

IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0	* 15.62	0	366.96	0	733.54	0	1,100.11	0	1,466.66	0	1,837.38	0	2,208.95	0	2,580.52	0	2,952.09	0	3,323.66	0	3,643.48	0	3,902.20	0	4,160.92	0	4,419.64	0	4,676.89	0	4,882.11
1/4	20.40	1/4	374.60	1/4	741.17	1/4	1,107.75	1/4	1,474.29	1/4	1,845.12	1/4	2,216.69	1/4	2,588.26	1/4	2,959.83	1/4	3,331.40	1/4	3,648.87	1/4	3,907.59	1/4	4,166.31	1/4	4,425.03	1/4	4,682.25	1/4	4,882.43
1/2	25.18	1/2	382.23	1/2	748.81	1/2	1,115.39	1/2	1,481.93	1/2	1,852.87	1/2	2,224.43	1/2	2,596.00	1/2	2,967.57	1/2	3,339.14	1/2	3,654.26	1/2	3,912.98	1/2	4,171.70	1/2	4,430.42	1/2	4,687.60	1/2	4,882.74
3/4	29.96	3/4	389.87	3/4	756.45	3/4	1,123.02	3/4	1,489.56	3/4	1,860.61	3/4	2,232.17	3/4	2,603.74	3/4	2,975.31	3/4	3,346.88	3/4	3,659.65	3/4	3,918.37	3/4	4,177.09	3/4	4,435.78	3/4	4,692.96	3/4	
1	34.73	1	397.51	1	764.08	1	1,130.66	1	1,497.20	1	1,868.35	1	2,239.92	1	2,611.48	1	2,983.05	1	3,354.62	1	3,665.04	1	3,923.76	1	4,182.48	1	4,441.14	1	4,698.32	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	1,876.09	1/4	2,247.66	1/4	2,619.22	1/4	2,990.79	1/4	3,362.36	1/4	3,670.43	1/4	3,929.15	1/4	4,187.87	1/4	4,446.49	1/4	4,703.68	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	1,883.83	1/2	2,255.40	1/2	2,626.97	1/2	2,998.53	1/2	3,370.10	1/2	3,675.82	1/2	3,934.54	1/2	4,193.26	1/2	4,451.85	1/2	4,709.04	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	1,891.57	3/4	2,263.14	3/4	2,634.71	3/4	3,006.27	3/4	3,377.84	3/4	3,681.21	3/4	3,939.93	3/4	4,198.65	3/4	4,457.21	3/4	4,714.39	3/4	
2	61.48	2	428.06	2	794.63	2	1,161.21	2	1,527.74	2	1,899.31	2	2,270.88	2	2,642.45	2	3,014.02	2	3,385.58	2	3,686.60	2	3,945.32	2	4,204.04	2	4,462.57	2	4,719.75	2	
1/4	69.12	1/4	435.69	1/4	802.27	1/4	1,168.85	1/4	1,535.48	1/4	1,907.05	1/4	2,278.62	1/4	2,650.19	1/4	3,021.76	1/4	3,393.32	1/4	3,691.99	1/4	3,950.71	1/4	4,209.43	1/4	4,467.93	1/4	4,725.11	1/4	
1/2	76.75	1/2	443.33	1/2	809.91	1/2	1,176.48	1/2	1,543.23	1/2	1,914.79	1/2	2,286.36	1/2	2,657.93	1/2	3,029.50	1/2	3,401.07	1/2	3,697.38	1/2	3,956.10	1/2	4,214.82	1/2	4,473.28	1/2	4,730.47	1/2	
3/4	84.39	3/4	450.97	3/4	817.54	3/4	1,184.12	3/4	1,550.97	3/4	1,922.53	3/4	2,294.10	3/4	2,665.67	3/4	3,037.24	3/4	3,408.81	3/4	3,702.77	3/4	3,961.49	3/4	4,220.21	3/4	4,478.64	3/4	4,735.83	3/4	
3	92.03	3	458.60	3	825.18	3	1,191.76	3	1,558.71	3	1,930.28	3	2,301.84	3	2,673.41	3	3,044.98	3	3,416.55	3	3,708.16	3	3,966.88	3	4,225.60	3	4,484.00	3	4,741.18	3	
1/4	99.67	1/4	466.24	1/4	832.82	1/4	1,199.39	1/4	1,566.45	1/4	1,938.02	1/4	2,309.58	1/4	2,681.15	1/4	3,052.72	1/4	3,424.29	1/4	3,715.53	1/4	3,972.27	1/4	4,230.99	1/4	4,489.36	1/4	4,746.54	1/4	
1/2	107.30	1/2	473.88	1/2	840.45	1/2	1,207.03	1/2	1,574.19	1/2	1,945.76	1/2	2,317.33	1/2	2,688.89	1/2	3,060.46	1/2	3,432.03	1/2	3,718.94	1/2	3,977.66	1/2	4,236.38	1/2	4,494.72	1/2	4,751.90	1/2	
3/4	114.94	3/4	481.52	3/4	848.09	3/4	1,214.67	3/4	1,581.93	3/4	1,953.50	3/4	2,325.07	3/4	2,696.63	3/4	3,068.20	3/4	3,439.77	3/4	3,724.33	3/4	3,983.05	3/4	4,241.77	3/4	4,500.07	3/4	4,757.26	3/4	
4	122.58	4	489.15	4	855.73	4	1,222.30	4	1,589.67	4	1,961.24	4	2,332.81	4	2,704.38	4	3,075.94	4	3,447.21	4	3,729.72	4	3,988.44	4	4,247.16	4	4,505.43	4	4,762.62	4	
1/4	130.21	1/4	496.79	1/4	863.36	1/4	1,229.94	1/4	1,597.41	1/4	1,968.98	1/4	2,340.55	1/4	2,712.12	1/4	3,083.68	1/4	3,454.65	1/4	3,735.11	1/4	3,993.83	1/4	4,252.55	1/4	4,510.79	1/4	4,767.97	1/4	
1/2	137.85	1/2	504.43	1/2	871.00	1/2	1,237.58	1/2	1,605.15	1/2	1,976.72	1/2	2,348.29	1/2	2,719.86	1/2	3,091.43	1/2	3,462.10	1/2	3,740.50	1/2	3,999.22	1/2	4,257.94	1/2	4,516.15	1/2	4,773.33	1/2	
3/4	145.49	3/4	512.06	3/4	878.64	3/4	1,245.21	3/4	1,612.89	3/4	1,984.46	3/4	2,356.03	3/4	2,727.60	3/4	3,099.17	3/4	3,469.54	3/4	3,745.89	3/4	4,004.61	3/4	4,263.33	3/4	4,521.51	3/4	4,778.69	3/4	
5	153.12	5	519.70	5	886.28	5	1,252.85	5	1,620.64	5	1,992.20	5	2,363.77	5	2,735.34	5	3,106.91	5	3,476.59	5	3,751.28	5	4,010.00	5	4,268.72	5	4,526.86	5	4,784.05	5	
1/4	160.76	1/4	527.34	1/4	893.91	1/4	1,260.48	1/4	1,628.38	1/4	1,999.94	1/4	2,371.51	1/4	2,743.08	1/4	3,114.65	1/4	3,483.64	1/4	3,756.67	1/4	4,015.39	1/4	4,274.11	1/4	4,532.22	1/4	4,789.41	1/4	
1/2	168.40	1/2	534.97	1/2	901.55	1/2	1,268.12	1/2	1,636.12	1/2	2,007.69	1/2	2,379.25	1/2	2,750.82	1/2	3,122.39	1/2	3,490.69	1/2	3,762.06	1/2	4,020.78	1/2	4,279.50	1/2	4,537.58	1/2	4,794.76	1/2	
3/4	176.04	3/4	542.61	3/4	909.19	3/4	1,275.76	3/4	1,643.86	3/4	2,015.43	3/4	2,386.99	3/4	2,758.56	3/4	3,130.13	3/4	3,497.74	3/4	3,767.45	3/4	4,026.17	3/4	4,284.89	3/4	4,542.94	3/4	4,800.12	3/4	
6	183.67	6	550.25	6	916.82	6	1,283.39	6	1,651.60	6	2,023.17	6	2,394.74	6	2,766.30	6	3,137.87	6	3,504.40	6	3,772.84	6	4,031.56	6	4,290.28	6	4,548.30	6	4,805.48	6	
1/4	191.31	1/4	557.89	1/4	924.46	1/4	1,291.03	1/4	1,659.34	1/4	2,030.91	1/4	2,402.48	1/4	2,774.04	1/4	3,145.61	1/4	3,511.06	1/4	3,778.23	1/4	4,036.95	1/4	4,295.67	1/4	4,553.65	1/4	4,810.84	1/4	
1/2	198.95	1/2	565.52	1/2	932.10	1/2	1,298.66	1/2	1,667.08	1/2	2,038.65	1/2	2,410.22	1/2	2,781.79	1/2	3,153.35	1/2	3,517.72	1/2	3,783.62	1/2	4,042.34	1/2	4,301.06	1/2	4,559.01	1/2	4,816.20	1/2	
3/4	206.58	3/4	573.16	3/4	939.73	3/4	1,306.30	3/4	1,674.82	3/4	2,046.39	3/4	2,417.96	3/4	2,789.53	3/4	3,161.09	3/4	3,524.38	3/4	3,789.01	3/4	4,047.73	3/4	4,306.45	3/4	4,564.37	3/4	4,821.55	3/4	
7	214.22	7	580.80	7	947.37	7	1,313.94	7	1,682.56	7	2,054.13	7	2,425.70	7	2,797.27	7	3,168.84	7	3,530.65	7	3,794.40	7	4,053.12	7	4,311.84	7	4,569.73	7	4,826.44	7	
1/4	221.86	1/4	588.43	1/4	955.01	1/4	1,321.57	1/4	1,690.30	1/4	2,061.87	1/4	2,433.44	1/4	2,805.01	1/4	3,176.58	1/4	3,536.92	1/4	3,799.79	1/4	4,058.51	1/4	4,317.23	1/4	4,575.09	1/4	4,831.33	1/4	
1/2	229.49	1/2	596.07	1/2	962.65	1/2	1,329.21	1/2	1,698.05	1/2	2,069.61	1/2	2,441.18	1/2	2,812.75	1/2	3,184.32	1/2	3,543.19	1/2	3,805.18	1/2	4,063.90	1/2	4,322.62	1/2	4,580.44	1/2	4,836.22	1/2	
3/4	237.13	3/4	603.71	3/4	970.28	3/4	1,336.84	3/4	1,705.79	3/4	2,077.35	3/4	2,448.92	3/4	2,820.49	3/4	3,192.06	3/4	3,549.46	3/4	3,810.57	3/4	4,069.29	3/4	4,328.01	3/4	4,585.80	3/4	4,841.11	3/4	
8	244.77	8	611.34	8	977.92	8	1,344.48	8	1,713.53	8	2,085.10	8	2,456.66	8	2,828.23	8	3,199.80	8	3,555.34	8	3,815.96	8	4,074.68	8	4,333.40	8	4,591.16	8	4,845.06	8	
1/4	252.41	1/4	618.98	1/4	985.56	1/4	1,352.12	1/4	1,721.27	1/4	2,092.84	1/4	2,464.40	1/4	2,835.97	1/4	3,207.54	1/4	3,561.21	1/4	3,821.35	1/4	4,080.07	1/4	4,338.79	1/4	4,596.52	1/4	4,849.01	1/4	
1/2	260.04	1/2	626.62	1/2	993.19	1/2	1,359.75	1/2	1,729.01	1/2	2,100.58	1/2	2,472.15	1/2	2,843.71	1/2	3,215.28	1/2	3,567.09	1/2	3,826.74	1/2	4,085.46	1/2	4,344.18	1/2	4,601.88	1/2	4,852.96	1/2	
3/4	267.68	3/4	634.25	3/4	1,000.83	3/4	1,367.39	3/4	1,736.75	3/4	2,108.32	3/4	2,479.89	3/4	2,851.45	3/4	3,223.02	3/4	3,572.97	3/4	3,832.13	3/4	4,090.85	3/4	4,349.57	3/4	4,607.23	3/4	4,856.91	3/4	
9	275.32	9	641.89	9																											



INSPECTORATE

BARGE "HSM-3216" HARDIN ST. MARINE

INNAGE TABLE

SLOP TANK PORT

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

HULL NO. T087

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	26.74	0	53.47	0	80.21	0	106.94																				
1/4	0.56	1/4	27.29	1/4	54.03	1/4	80.77	1/4	107.50																				
1/2	1.11	1/2	27.85	1/2	54.59	1/2	81.32	1/2	108.06																				
3/4	1.67	3/4	28.41	3/4	55.14	3/4	81.88	3/4	108.62																				
1	2.23	1	28.96	1	55.70	1	82.44	1	109.17																				
1/4	2.79	1/4	29.52	1/4	56.26	1/4	82.99	1/4	109.73																				
1/2	3.34	1/2	30.08	1/2	56.81	1/2	83.55	1/2	110.29																				
3/4	3.90	3/4	30.64	3/4	57.37	3/4	84.11	3/4	110.84																				
2	4.46	2	31.19	2	57.93	2	84.66	2	111.40																				
1/4	5.01	1/4	31.75	1/4	58.49	1/4	85.22	1/4	111.96																				
1/2	5.57	1/2	32.31	1/2	59.04	1/2	85.78	1/2	112.51																				
3/4	6.13	3/4	32.86	3/4	59.60	3/4	86.34	3/4	113.07																				
3	6.68	3	33.42	3	60.16	3	86.89	3	113.63																				
1/4	7.24	1/4	33.98	1/4	60.71	1/4	87.45	1/4	114.19																				
1/2	7.80	1/2	34.53	1/2	61.27	1/2	88.01	1/2	114.74																				
3/4	8.36	3/4	35.09	3/4	61.83	3/4	88.56	3/4	115.30																				
4	8.91	4	35.65	4	62.38	4	89.12	4	115.86																				
1/4	9.47	1/4	36.21	1/4	62.94	1/4	89.68	1/4	116.41																				
1/2	10.03	1/2	36.76	1/2	63.50	1/2	90.23	1/2	116.97																				
3/4	10.58	3/4	37.32	3/4	64.06	3/4	90.79	3/4	117.53																				
5	11.14	5	37.88	5	64.61	5	91.35	5	118.08																				
1/4	11.70	1/4	38.43	1/4	65.17	1/4	91.91	1/4	118.64																				
1/2	12.25	1/2	38.99	1/2	65.73	1/2	92.46	1/2	119.20																				
3/4	12.81	3/4	39.55	3/4	66.28	3/4	93.02	3/4	119.76																				
6	13.37	6	40.10	6	66.84	6	93.58	6	120.31																				
1/4	13.93	1/4	40.66	1/4	67.40	1/4	94.13	1/4	120.87																				
1/2	14.48	1/2	41.22	1/2	67.95	1/2	94.69	1/2	121.43																				
3/4	15.04	3/4	41.78	3/4	68.51	3/4	95.25	3/4	121.98																				
7	15.60	7	42.33	7	69.07	7	95.80	7	122.54																				
1/4	16.15	1/4	42.89	1/4	69.63	1/4	96.36	1/4	123.10																				
1/2	16.71	1/2	43.45	1/2	70.18	1/2	96.92	1/2	123.65																				
3/4	17.27	3/4	44.00	3/4	70.74	3/4	97.48	3/4	124.21																				
8	17.82	8	44.56	8	71.30	8	98.03	8	124.77																				
1/4	18.38	1/4	45.12	1/4	71.85	1/4	98.59	1/4	125.33																				
1/2	18.94	1/2	45.67	1/2	72.41	1/2	99.15	1/2	125.88																				
3/4	19.50	3/4	46.23	3/4	72.97	3/4	99.70	3/4	126.44																				
9	20.05	9	46.79	9	73.52	9	100.26	9	127.00																				
1/4	20.61	1/4	47.35	1/4	74.08	1/4	100.82	1/4	127.55																				
1/2	21.17	1/2	47.90	1/2	74.64	1/2	101.37	1/2	128.11																				
3/4	21.72	3/4	48.46	3/4	75.20	3/4	101.93	3/4	128.67																				
10	22.28	10	49.02	10	75.75	10	102.49	10	129.22																				
1/4	22.84	1/4	49.57	1/4	76.31	1/4	103.05	1/4	129.78																				
1/2	23.39	1/2	50.13	1/2	76.87	1/2	103.60	1/2	130.34																				
3/4	23.95	3/4	50.69	3/4	77.42	3/4	104.16																						
11	24.51	11	51.24	11	77.98	11	104.72																						
1/4	25.07	1/4	51.80	1/4	78.54	1/4	105.27																						
1/2	25.62	1/2	52.36	1/2	79.09	1/2	105.83																						
3/4	26.18	3/4	52.92	3/4	79.65	3/4	106.39																						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/05/2013

REISSUED: 04/10/2018 TO REFLECT CHANGE IN BARGE NAME

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



INSPECTORATE

BARGE "HSM-3216" HARDIN ST. MARINE

INNAGE TABLE

SLOP TANK STAR

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

HULL NO. T087

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	25.81	0	51.62	0	77.43	0	103.24																				
1/4	0.54	1/4	26.35	1/4	52.16	1/4	77.97	1/4	103.78																				
1/2	1.08	1/2	26.89	1/2	52.69	1/2	78.50	1/2	104.31																				
3/4	1.61	3/4	27.42	3/4	53.23	3/4	79.04	3/4	104.85																				
1	2.15	1	27.96	1	53.77	1	79.58	1	105.39																				
1/4	2.69	1/4	28.50	1/4	54.31	1/4	80.12	1/4	105.93																				
1/2	3.23	1/2	29.04	1/2	54.85	1/2	80.66	1/2	106.46																				
3/4	3.76	3/4	29.57	3/4	55.38	3/4	81.19	3/4	107.00																				
2	4.30	2	30.11	2	55.92	2	81.73	2	107.54																				
1/4	4.84	1/4	30.65	1/4	56.46	1/4	82.27	1/4	108.08																				
1/2	5.38	1/2	31.19	1/2	57.00	1/2	82.81	1/2	108.62																				
3/4	5.91	3/4	31.72	3/4	57.53	3/4	83.34	3/4	109.15																				
3	6.45	3	32.26	3	58.07	3	83.88	3	109.69																				
1/4	6.99	1/4	32.80	1/4	58.61	1/4	84.42	1/4	110.23																				
1/2	7.53	1/2	33.34	1/2	59.15	1/2	84.96	1/2	110.77																				
3/4	8.07	3/4	33.88	3/4	59.68	3/4	85.49	3/4	111.30																				
4	8.60	4	34.41	4	60.22	4	86.03	4	111.84																				
1/4	9.14	1/4	34.95	1/4	60.76	1/4	86.57	1/4	112.38																				
1/2	9.68	1/2	35.49	1/2	61.30	1/2	87.11	1/2	112.92																				
3/4	10.22	3/4	36.03	3/4	61.84	3/4	87.65	3/4	113.45																				
5	10.75	5	36.56	5	62.37	5	88.18	5	113.99																				
1/4	11.29	1/4	37.10	1/4	62.91	1/4	88.72	1/4	114.53																				
1/2	11.83	1/2	37.64	1/2	63.45	1/2	89.26	1/2	115.07																				
3/4	12.37	3/4	38.18	3/4	63.99	3/4	89.80	3/4	115.61																				
6	12.90	6	38.71	6	64.52	6	90.33	6	116.14																				
1/4	13.44	1/4	39.25	1/4	65.06	1/4	90.87	1/4	116.68																				
1/2	13.98	1/2	39.79	1/2	65.60	1/2	91.41	1/2	117.22																				
3/4	14.52	3/4	40.33	3/4	66.14	3/4	91.95	3/4	117.76																				
7	15.06	7	40.87	7	66.67	7	92.48	7	118.29																				
1/4	15.59	1/4	41.40	1/4	67.21	1/4	93.02	1/4	118.83																				
1/2	16.13	1/2	41.94	1/2	67.75	1/2	93.56	1/2	119.37																				
3/4	16.67	3/4	42.48	3/4	68.29	3/4	94.10	3/4	119.91																				
8	17.21	8	43.02	8	68.83	8	94.64	8	120.44																				
1/4	17.74	1/4	43.55	1/4	69.36	1/4	95.17	1/4	120.98																				
1/2	18.28	1/2	44.09	1/2	69.90	1/2	95.71	1/2	121.52																				
3/4	18.82	3/4	44.63	3/4	70.44	3/4	96.25	3/4	122.06																				
9	19.36	9	45.17	9	70.98	9	96.79	9	122.60																				
1/4	19.89	1/4	45.70	1/4	71.51	1/4	97.32	1/4	123.13																				
1/2	20.43	1/2	46.24	1/2	72.05	1/2	97.86	1/2	123.67																				
3/4	20.97	3/4	46.78	3/4	72.59	3/4	98.40	3/4	124.21																				
10	21.51	10	47.32	10	73.13	10	98.94	10	124.75																				
1/4	22.05	1/4	47.86	1/4	73.66	1/4	99.47	1/4	125.28																				
1/2	22.58	1/2	48.39	1/2	74.20	1/2	100.01	1/2	125.82																				
3/4	23.12	3/4	48.93	3/4	74.74	3/4	100.55																						
11	23.66	11	49.47	11	75.28	11	101.09																						
1/4	24.20	1/4	50.01	1/4	75.82	1/4	101.63																						
1/2	24.73	1/2	50.54	1/2	76.35	1/2	102.16																						
3/4	25.27	3/4	51.08	3/4	76.89	3/4	102.70																						

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