



INSPECTORATE

BARGE "HSM-3203" HARDIN ST MARINE, LLC

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. T069

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	1,653.75	0	1,983.80	0	2,313.84	0	2,643.89	0	2,973.94	0	3,303.99	0	3,634.04	0	3,964.08	0	4,294.13	0	4,623.63	0	4,886.72
1/4	18.44	1/4	338.06	1/4	668.87	1/4	999.69	1/4	1,330.47	1/4	1,660.62	1/4	1,990.67	1/4	2,320.72	1/4	2,650.77	1/4	2,980.82	1/4	3,310.86	1/4	3,640.91	1/4	3,970.96	1/4	4,301.01	1/4	4,630.49	1/4	4,887.14
1/2	22.74	1/2	344.95	1/2	675.76	1/2	1,006.58	1/2	1,337.36	1/2	1,667.50	1/2	1,997.55	1/2	2,327.60	1/2	2,657.64	1/2	2,987.69	1/2	3,317.74	1/2	3,647.79	1/2	3,977.84	1/2	4,307.88	1/2	4,637.36	1/2	4,887.56
3/4	27.05	3/4	351.84	3/4	682.66	3/4	1,013.47	3/4	1,344.25	3/4	1,674.38	3/4	2,004.42	3/4	2,334.47	3/4	2,664.52	3/4	2,994.57	3/4	3,324.62	3/4	3,654.66	3/4	3,984.71	3/4	4,314.75	3/4	4,644.22	3/4	4,887.56
1	31.36	1	358.73	1	689.55	1	1,020.36	1	1,351.14	1	1,681.25	1	2,011.30	1	2,341.35	1	2,671.40	1	3,001.44	1	3,331.49	1	3,661.54	1	3,991.59	1	4,321.61	1	4,651.08	1	4,887.56
1/4	37.39	1/4	365.62	1/4	696.44	1/4	1,027.26	1/4	1,358.04	1/4	1,688.13	1/4	2,018.18	1/4	2,348.22	1/4	2,678.27	1/4	3,008.32	1/4	3,338.37	1/4	3,668.42	1/4	3,998.46	1/4	4,328.48	1/4	4,657.95	1/4	4,887.56
1/2	43.42	1/2	372.52	1/2	703.33	1/2	1,034.15	1/2	1,364.93	1/2	1,695.00	1/2	2,025.05	1/2	2,355.10	1/2	2,685.15	1/2	3,015.20	1/2	3,345.24	1/2	3,675.29	1/2	4,005.34	1/2	4,335.34	1/2	4,664.81	1/2	4,887.56
3/4	49.45	3/4	379.41	3/4	710.22	3/4	1,041.04	3/4	1,371.82	3/4	1,701.88	3/4	2,031.93	3/4	2,361.98	3/4	2,692.02	3/4	3,022.07	3/4	3,352.12	3/4	3,682.17	3/4	4,012.22	3/4	4,342.20	3/4	4,671.68	3/4	4,887.56
2	55.48	2	386.30	2	717.12	2	1,047.93	2	1,378.71	2	1,708.76	2	2,038.80	2	2,368.85	2	2,698.90	2	3,028.95	2	3,359.00	2	3,689.04	2	4,019.09	2	4,349.07	2	4,678.54	2	4,887.56
1/4	62.38	1/4	393.19	1/4	724.01	1/4	1,054.82	1/4	1,385.58	1/4	1,715.63	1/4	2,045.68	1/4	2,375.73	1/4	2,705.78	1/4	3,035.82	1/4	3,365.87	1/4	3,695.92	1/4	4,025.97	1/4	4,355.93	1/4	4,685.40	1/4	4,887.56
1/2	69.27	1/2	400.08	1/2	730.90	1/2	1,061.72	1/2	1,392.46	1/2	1,722.51	1/2	2,052.56	1/2	2,382.60	1/2	2,712.65	1/2	3,042.70	1/2	3,372.75	1/2	3,702.80	1/2	4,032.84	1/2	4,362.80	1/2	4,692.27	1/2	4,887.56
3/4	76.16	3/4	406.98	3/4	737.79	3/4	1,068.61	3/4	1,399.34	3/4	1,729.38	3/4	2,059.43	3/4	2,389.48	3/4	2,719.53	3/4	3,049.58	3/4	3,379.62	3/4	3,709.67	3/4	4,039.72	3/4	4,369.66	3/4	4,699.13	3/4	4,887.56
3	83.05	3	413.87	3	744.68	3	1,075.50	3	1,406.21	3	1,736.26	3	2,066.31	3	2,396.36	3	2,726.40	3	3,056.45	3	3,386.50	3	3,716.55	3	4,046.60	3	4,376.52	3	4,706.00	3	4,887.56
1/4	89.94	1/4	420.76	1/4	751.58	1/4	1,082.39	1/4	1,413.09	1/4	1,743.14	1/4	2,073.18	1/4	2,403.23	1/4	2,733.28	1/4	3,063.33	1/4	3,393.38	1/4	3,723.42	1/4	4,053.47	1/4	4,383.39	1/4	4,712.86	1/4	4,887.56
1/2	96.84	1/2	427.65	1/2	758.47	1/2	1,089.28	1/2	1,419.96	1/2	1,750.01	1/2	2,080.06	1/2	2,410.11	1/2	2,740.16	1/2	3,070.20	1/2	3,400.25	1/2	3,730.30	1/2	4,060.35	1/2	4,390.25	1/2	4,721.72	1/2	4,887.56
3/4	103.73	3/4	434.54	3/4	765.36	3/4	1,096.18	3/4	1,426.84	3/4	1,756.89	3/4	2,086.94	3/4	2,416.98	3/4	2,747.03	3/4	3,077.08	3/4	3,407.13	3/4	3,737.18	3/4	4,067.22	3/4	4,397.12	3/4	4,726.59	3/4	4,887.56
4	110.62	4	441.44	4	772.25	4	1,103.07	4	1,433.72	4	1,763.76	4	2,093.81	4	2,423.86	4	2,753.91	4	3,083.96	4	3,414.00	4	3,744.05	4	4,074.10	4	4,403.98	4	4,733.45	4	4,887.56
1/4	117.51	1/4	448.33	1/4	779.14	1/4	1,109.96	1/4	1,440.59	1/4	1,770.64	1/4	2,100.69	1/4	2,430.74	1/4	2,760.78	1/4	3,090.83	1/4	3,420.88	1/4	3,750.93	1/4	4,080.98	1/4	4,410.84	1/4	4,740.32	1/4	4,887.56
1/2	124.40	1/2	455.22	1/2	786.04	1/2	1,116.85	1/2	1,447.47	1/2	1,777.52	1/2	2,107.56	1/2	2,437.61	1/2	2,767.66	1/2	3,097.71	1/2	3,427.76	1/2	3,757.80	1/2	4,087.85	1/2	4,417.71	1/2	4,747.18	1/2	4,887.56
3/4	131.30	3/4	462.11	3/4	792.93	3/4	1,123.74	3/4	1,454.34	3/4	1,784.39	3/4	2,114.44	3/4	2,444.49	3/4	2,774.54	3/4	3,104.58	3/4	3,434.63	3/4	3,764.68	3/4	4,094.73	3/4	4,424.57	3/4	4,754.04	3/4	4,887.56
5	138.19	5	469.00	5	799.82	5	1,130.63	5	1,461.22	5	1,791.27	5	2,121.32	5	2,451.36	5	2,781.41	5	3,111.46	5	3,441.51	5	3,771.56	5	4,101.60	5	4,431.44	5	4,760.91	5	4,887.56
1/4	145.08	1/4	475.90	1/4	806.71	1/4	1,137.52	1/4	1,468.10	1/4	1,798.14	1/4	2,128.19	1/4	2,458.24	1/4	2,788.29	1/4	3,118.34	1/4	3,448.38	1/4	3,778.43	1/4	4,108.48	1/4	4,438.30	1/4	4,767.77	1/4	4,887.56
1/2	151.97	1/2	482.79	1/2	813.60	1/2	1,144.41	1/2	1,474.97	1/2	1,805.02	1/2	2,135.07	1/2	2,465.12	1/2	2,795.16	1/2	3,125.21	1/2	3,455.26	1/2	3,785.31	1/2	4,115.36	1/2	4,445.16	1/2	4,774.64	1/2	4,887.56
3/4	158.86	3/4	489.68	3/4	820.50	3/4	1,151.31	3/4	1,481.85	3/4	1,811.90	3/4	2,141.94	3/4	2,471.99	3/4	2,802.04	3/4	3,132.09	3/4	3,462.14	3/4	3,792.18	3/4	4,122.23	3/4	4,452.03	3/4	4,781.50	3/4	4,887.56
6	165.76	6	496.57	6	827.39	6	1,158.20	6	1,488.72	6	1,818.77	6	2,148.82	6	2,478.87	6	2,808.92	6	3,138.96	6	3,469.01	6	3,799.06	6	4,129.11	6	4,458.89	6	4,788.36	6	4,887.56
1/4	172.65	1/4	503.46	1/4	834.28	1/4	1,165.09	1/4	1,495.60	1/4	1,825.65	1/4	2,155.70	1/4	2,485.74	1/4	2,815.79	1/4	3,145.84	1/4	3,475.89	1/4	3,805.94	1/4	4,135.98	1/4	4,465.76	1/4	4,795.23	1/4	4,887.56
1/2	179.54	1/2	510.36	1/2	841.17	1/2	1,171.98	1/2	1,502.48	1/2	1,832.52	1/2	2,162.57	1/2	2,492.62	1/2	2,822.67	1/2	3,152.72	1/2	3,482.76	1/2	3,812.81	1/2	4,142.86	1/2	4,472.62	1/2	4,802.09	1/2	4,887.56
3/4	186.43	3/4	517.25	3/4	848.06	3/4	1,178.87	3/4	1,509.35	3/4	1,839.40	3/4	2,169.45	3/4	2,499.50	3/4	2,829.54	3/4	3,159.59	3/4	3,489.64	3/4	3,819.69	3/4	4,149.74	3/4	4,479.48	3/4	4,808.96	3/4	4,887.56
7	193.32	7	524.14	7	854.96	7	1,185.76	7	1,516.23	7	1,846.28	7	2,176.32	7	2,506.37	7	2,836.42	7	3,166.47	7	3,496.52	7	3,826.56	7	4,156.61	7	4,486.35	7	4,815.22	7	4,887.56
1/4	200.22	1/4	531.03	1/4	861.85	1/4	1,192.65	1/4	1,523.10	1/4	1,853.15	1/4	2,183.20	1/4	2,513.25	1/4	2,843.30	1/4	3,173.34	1/4	3,503.39	1/4	3,833.44	1/4	4,163.49	1/4	4,493.21	1/4	4,821.49	1/4	4,887.56
1/2	207.11	1/2	537.92	1/2	868.74	1/2	1,199.54	1/2	1,529.98	1/2	1,860.03	1/2	2,190.08	1/2	2,520.12	1/2	2,850.17	1/2	3,180.22	1/2	3,510.27	1/2	3,840.32	1/2	4,170.36	1/2	4,500.08	1/2	4,827.75	1/2	4,887.56
3/4	214.00	3/4	544.82	3/4	875.63	3/4	1,206.43	3/4	1,536.86	3/4	1,866.90	3/4	2,196.95	3/4	2,527.00	3/4	2,857.05	3/4	3,187.10	3/4	3,517.14	3/4	3,847.19	3/4	4,177.24	3/4	4,506.94	3/4	4,834.02	3/4	4,887.56
8	220.89	8	551.71	8	882.52	8	1,213.32	8	1,543.73	8	1,873.78	8	2,203.83	8	2,533.88																



INSPECTORATE

BARGE "HSM-3203" HARDIN ST MARINE, LLC

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. T069

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	15.76	0	370.33	0	740.32	0	1,110.30	0	1,480.25	0	1,849.91	0	2,219.51	0	2,589.11	0	2,958.71	0	3,328.31	0	3,697.91	0	4,067.51	0	4,437.11	0	4,806.71	0	5,175.20	0	5,469.42
1/4	20.58	1/4	378.04	1/4	748.02	1/4	1,118.01	1/4	1,487.96	1/4	1,857.61	1/4	2,227.21	1/4	2,596.81	1/4	2,966.41	1/4	3,336.01	1/4	3,705.61	1/4	4,075.21	1/4	4,444.81	1/4	4,814.41	1/4	5,182.88	1/4	5,469.89
1/2	25.40	1/2	385.75	1/2	755.73	1/2	1,125.72	1/2	1,495.67	1/2	1,865.31	1/2	2,234.91	1/2	2,604.51	1/2	2,974.11	1/2	3,343.71	1/2	3,713.31	1/2	4,082.91	1/2	4,452.51	1/2	4,822.11	1/2	5,190.56	1/2	5,470.36
3/4	30.21	3/4	393.46	3/4	763.44	3/4	1,133.42	3/4	1,503.37	3/4	1,873.01	3/4	2,242.61	3/4	2,612.21	3/4	2,981.81	3/4	3,351.41	3/4	3,721.01	3/4	4,090.61	3/4	4,460.21	3/4	4,829.78	3/4	5,198.23	3/4	5,470.36
1	35.03	1	401.16	1	771.15	1	1,141.13	1	1,511.08	1	1,880.71	1	2,250.31	1	2,619.91	1	2,989.51	1	3,359.11	1	3,728.71	1	4,098.31	1	4,467.91	1	4,837.46	1	5,205.91	1	5,470.36
1/4	41.78	1/4	408.87	1/4	778.86	1/4	1,148.84	1/4	1,518.79	1/4	1,888.41	1/4	2,258.01	1/4	2,627.61	1/4	2,997.21	1/4	3,366.81	1/4	3,736.41	1/4	4,106.01	1/4	4,475.61	1/4	4,845.14	1/4	5,213.58	1/4	5,470.36
1/2	48.52	1/2	416.58	1/2	786.56	1/2	1,156.55	1/2	1,526.49	1/2	1,896.11	1/2	2,265.71	1/2	2,635.31	1/2	3,004.91	1/2	3,374.51	1/2	3,744.11	1/2	4,113.71	1/2	4,483.31	1/2	4,852.81	1/2	5,221.26	1/2	5,470.36
3/4	55.27	3/4	424.29	3/4	794.27	3/4	1,164.26	3/4	1,534.20	3/4	1,903.81	3/4	2,273.41	3/4	2,643.01	3/4	3,012.61	3/4	3,382.21	3/4	3,751.81	3/4	4,121.41	3/4	4,491.01	3/4	4,860.49	3/4	5,228.94	3/4	5,470.36
2	62.01	2	432.00	2	801.98	2	1,171.96	2	1,541.91	2	1,911.51	2	2,281.11	2	2,650.71	2	3,020.31	2	3,389.91	2	3,759.51	2	4,129.11	2	4,498.71	2	4,868.16	2	5,236.61	2	5,470.36
1/4	69.72	1/4	439.70	1/4	809.69	1/4	1,179.67	1/4	1,549.61	1/4	1,919.21	1/4	2,288.81	1/4	2,658.41	1/4	3,028.01	1/4	3,397.61	1/4	3,767.21	1/4	4,136.81	1/4	4,506.41	1/4	4,875.84	1/4	5,244.29	1/4	5,470.36
1/2	77.43	1/2	447.41	1/2	817.40	1/2	1,187.38	1/2	1,557.31	1/2	1,926.91	1/2	2,296.51	1/2	2,666.11	1/2	3,035.71	1/2	3,405.31	1/2	3,774.91	1/2	4,144.51	1/2	4,514.11	1/2	4,883.52	1/2	5,251.96	1/2	5,470.36
3/4	85.14	3/4	455.12	3/4	825.10	3/4	1,195.09	3/4	1,565.01	3/4	1,934.61	3/4	2,304.21	3/4	2,673.81	3/4	3,043.41	3/4	3,413.01	3/4	3,782.61	3/4	4,152.21	3/4	4,521.81	3/4	4,891.19	3/4	5,259.64	3/4	5,470.36
3	92.84	3	462.83	3	832.81	3	1,202.80	3	1,572.71	3	1,942.31	3	2,311.91	3	2,681.51	3	3,051.11	3	3,420.71	3	3,790.31	3	4,159.91	3	4,529.51	3	4,898.87	3	5,267.32	3	5,470.36
1/4	100.55	1/4	470.54	1/4	840.52	1/4	1,210.50	1/4	1,580.41	1/4	1,950.01	1/4	2,319.61	1/4	2,689.21	1/4	3,058.81	1/4	3,428.41	1/4	3,798.01	1/4	4,167.61	1/4	4,537.21	1/4	4,906.54	1/4	5,274.99	1/4	5,470.36
1/2	108.26	1/2	478.24	1/2	848.23	1/2	1,218.21	1/2	1,588.11	1/2	1,957.71	1/2	2,327.31	1/2	2,696.91	1/2	3,066.51	1/2	3,436.11	1/2	3,805.71	1/2	4,175.31	1/2	4,544.91	1/2	4,914.22	1/2	5,282.67	1/2	5,470.36
3/4	115.97	3/4	485.95	3/4	855.94	3/4	1,225.92	3/4	1,595.81	3/4	1,965.41	3/4	2,335.01	3/4	2,704.61	3/4	3,074.21	3/4	3,443.81	3/4	3,813.41	3/4	4,183.01	3/4	4,552.61	3/4	4,921.90	3/4	5,290.34	3/4	5,470.36
4	123.68	4	493.66	4	863.64	4	1,233.63	4	1,603.51	4	1,973.11	4	2,342.71	4	2,712.31	4	3,081.91	4	3,451.51	4	3,821.11	4	4,190.71	4	4,560.31	4	4,929.57	4	5,298.07	4	5,470.36
1/4	131.38	1/4	501.37	1/4	871.35	1/4	1,241.34	1/4	1,611.21	1/4	1,980.81	1/4	2,350.41	1/4	2,720.01	1/4	3,089.61	1/4	3,459.21	1/4	3,828.81	1/4	4,198.41	1/4	4,568.01	1/4	4,937.25	1/4	5,305.70	1/4	5,470.36
1/2	139.09	1/2	509.08	1/2	879.06	1/2	1,249.04	1/2	1,618.91	1/2	1,988.51	1/2	2,358.11	1/2	2,727.71	1/2	3,097.31	1/2	3,466.91	1/2	3,836.51	1/2	4,206.11	1/2	4,575.71	1/2	4,944.92	1/2	5,313.37	1/2	5,470.36
3/4	146.80	3/4	516.78	3/4	886.77	3/4	1,256.75	3/4	1,626.61	3/4	1,996.21	3/4	2,365.81	3/4	2,735.41	3/4	3,105.01	3/4	3,474.61	3/4	3,844.21	3/4	4,213.81	3/4	4,583.41	3/4	4,952.60	3/4	5,321.05	3/4	5,470.36
5	154.51	5	524.49	5	894.48	5	1,264.46	5	1,634.31	5	2,003.91	5	2,373.51	5	2,743.11	5	3,112.71	5	3,482.31	5	3,851.91	5	4,221.51	5	4,591.11	5	4,960.28	5	5,328.72	5	5,470.36
1/4	162.22	1/4	532.20	1/4	902.18	1/4	1,272.16	1/4	1,642.01	1/4	2,011.61	1/4	2,381.21	1/4	2,750.81	1/4	3,120.41	1/4	3,490.01	1/4	3,859.61	1/4	4,229.21	1/4	4,598.81	1/4	4,967.95	1/4	5,336.40	1/4	5,470.36
1/2	169.92	1/2	539.91	1/2	909.89	1/2	1,279.87	1/2	1,649.71	1/2	2,019.31	1/2	2,388.91	1/2	2,758.51	1/2	3,128.11	1/2	3,497.71	1/2	3,867.31	1/2	4,236.91	1/2	4,606.51	1/2	4,975.63	1/2	5,344.08	1/2	5,470.36
3/4	177.63	3/4	547.62	3/4	917.60	3/4	1,287.58	3/4	1,657.41	3/4	2,027.01	3/4	2,396.61	3/4	2,766.21	3/4	3,135.81	3/4	3,505.41	3/4	3,875.01	3/4	4,244.61	3/4	4,614.21	3/4	4,983.30	3/4	5,351.75	3/4	5,470.36
6	185.34	6	555.32	6	925.31	6	1,295.28	6	1,665.11	6	2,034.71	6	2,404.31	6	2,773.91	6	3,143.51	6	3,513.11	6	3,882.71	6	4,252.31	6	4,621.91	6	4,990.98	6	5,359.43	6	5,470.36
1/4	193.05	1/4	563.03	1/4	933.02	1/4	1,302.99	1/4	1,672.81	1/4	2,042.41	1/4	2,412.01	1/4	2,781.61	1/4	3,151.21	1/4	3,520.81	1/4	3,890.41	1/4	4,260.01	1/4	4,629.61	1/4	4,998.66	1/4	5,367.10	1/4	5,470.36
1/2	200.76	1/2	570.74	1/2	940.72	1/2	1,310.70	1/2	1,680.51	1/2	2,050.11	1/2	2,419.71	1/2	2,789.31	1/2	3,158.91	1/2	3,528.51	1/2	3,898.11	1/2	4,267.71	1/2	4,637.31	1/2	5,006.33	1/2	5,374.78	1/2	5,470.36
3/4	208.46	3/4	578.45	3/4	948.43	3/4	1,318.41	3/4	1,688.21	3/4	2,057.81	3/4	2,427.41	3/4	2,797.01	3/4	3,166.61	3/4	3,536.21	3/4	3,905.81	3/4	4,275.41	3/4	4,645.01	3/4	5,014.01	3/4	5,382.46	3/4	5,470.36
7	216.17	7	586.16	7	956.14	7	1,326.11	7	1,695.91	7	2,065.51	7	2,435.11	7	2,804.71	7	3,174.31	7	3,543.91	7	3,913.51	7	4,283.11	7	4,652.71	7	5,021.68	7	5,389.46	7	5,470.36
1/4	223.88	1/4	593.86	1/4	963.85	1/4	1,333.82	1/4	1,703.61	1/4	2,073.21	1/4	2,442.81	1/4	2,812.41	1/4	3,182.01	1/4	3,551.61	1/4	3,921.21	1/4	4,290.81	1/4	4,660.41	1/4	5,029.36	1/4	5,396.47	1/4	5,470.36
1/2	231.59	1/2	601.57	1/2	971.56	1/2	1,341.53	1/2	1,711.31	1/2	2,080.91	1/2	2,450.51	1/2	2,820.11	1/2	3,189.71	1/2	3,559.31	1/2	3,928.91	1/2	4,299.51	1/2	4,668.11	1/2	5,037.04	1/2	5,403.47	1/2	5,470.36
3/4	239.30	3/4	609.28	3/4	979.26	3/4	1,349.23	3/4	1,719.01	3/4	2,088.61	3/4	2,458.21	3/4	2,827.81	3/4	3,197.41	3/4	3,567.01	3/4	3,936.61	3/4	4,306.21	3/4	4,675.81	3/4	5,044.71	3/4	5,410.48	3/4	5,470.36
8	247.00	8	616.99	8	986.97	8	1,356.94	8	1,726.71	8	2,096.31	8	2,465.91	8	2,835.51	8	3,205.11	8	3,574.71	8	3,944.31	8	4,313.91	8	4,683.51	8	5,052.39	8	5,416.14	8	5,470.36
1/4	254.71	1/4	624.70	1/4	994.68	1/4	1,364.65	1/4	1,734.41	1/4	2,104.01	1/4	2,473.61	1/4	2,843.21	1/4	3,212.81	1/4	3,582.41	1/4	3,952.01	1/4	4,321.61	1/4	4,691.21	1/4	5,060.06	1/4	5,421.81	1/4	5,470.36
1/2	262.42	1/2	632.40	1/2	1,002.39	1/2	1,372.35	1/2	1,742.11	1/2	2,111.71	1/2	2,481.31	1/2	2,850.91	1/2	3,220.51	1/2	3,590.11	1/2	3,959.71	1/2	4,329.31	1/2	4,698.91	1/2	5,067.74	1/2	5,427.47	1/2	5,470.36
3/4	270.13	3/4	640.11	3/4	1,010.10	3/4	1,380.06	3/4	1,749.81	3/4	2,119.41	3/4	2,489.01	3/4	2,858.61	3/4	3,														



INSPECTORATE

BARGE "HSM-3203" HARDIN ST MARINE, LLC

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. T069

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
0	15.62	0	366.96	0	733.54	0	1,100.11	0	1,466.66	0	1,836.34	0	2,206.66	0	2,576.98	0	2,947.30	0	3,317.62	0	3,637.06	0	3,895.78	0	4,154.50	0	4,413.22	0	4,670.47	0	4,875.69
1/4	20.40	1/4	374.60	1/4	741.17	1/4	1,107.75	1/4	1,474.29	1/4	1,844.06	1/4	2,214.38	1/4	2,584.70	1/4	2,955.02	1/4	3,325.34	1/4	3,642.45	1/4	3,901.17	1/4	4,159.89	1/4	4,418.61	1/4	4,675.82	1/4	4,876.01
1/2	25.18	1/2	382.23	1/2	748.81	1/2	1,115.39	1/2	1,481.93	1/2	1,851.77	1/2	2,222.09	1/2	2,592.41	1/2	2,962.73	1/2	3,333.05	1/2	3,647.84	1/2	3,906.56	1/2	4,165.28	1/2	4,424.00	1/2	4,681.18	1/2	4,876.32
3/4	29.96	3/4	389.87	3/4	756.45	3/4	1,123.02	3/4	1,489.56	3/4	1,859.49	3/4	2,229.81	3/4	2,600.13	3/4	2,970.45	3/4	3,340.77	3/4	3,653.23	3/4	3,911.95	3/4	4,170.67	3/4	4,429.36	3/4	4,686.54	3/4	4,876.32
1	34.73	1	397.51	1	764.08	1	1,130.66	1	1,497.20	1	1,867.20	1	2,237.52	1	2,607.84	1	2,978.16	1	3,348.48	1	3,658.62	1	3,917.34	1	4,176.06	1	4,434.71	1	4,691.90	1	4,876.32
1/4	41.42	1/4	405.15	1/4	771.72	1/4	1,138.30	1/4	1,504.84	1/4	1,874.92	1/4	2,245.24	1/4	2,615.56	1/4	2,985.88	1/4	3,356.20	1/4	3,664.01	1/4	3,922.73	1/4	4,181.45	1/4	4,440.07	1/4	4,697.26	1/4	4,876.32
1/2	48.11	1/2	412.78	1/2	779.36	1/2	1,145.93	1/2	1,512.47	1/2	1,882.63	1/2	2,252.95	1/2	2,623.27	1/2	2,993.59	1/2	3,363.91	1/2	3,669.40	1/2	3,928.12	1/2	4,186.84	1/2	4,445.43	1/2	4,702.61	1/2	4,876.32
3/4	54.79	3/4	420.42	3/4	786.99	3/4	1,153.57	3/4	1,520.11	3/4	1,890.35	3/4	2,260.67	3/4	2,630.99	3/4	3,001.31	3/4	3,371.63	3/4	3,674.79	3/4	3,933.51	3/4	4,192.23	3/4	4,450.79	3/4	4,707.97	3/4	4,876.32
2	61.48	2	428.06	2	794.63	2	1,161.21	2	1,527.74	2	1,898.06	2	2,268.38	2	2,638.70	2	3,009.02	2	3,379.34	2	3,680.18	2	3,938.90	2	4,197.62	2	4,456.15	2	4,713.33	2	4,876.32
1/4	69.12	1/4	435.69	1/4	802.27	1/4	1,168.85	1/4	1,535.46	1/4	1,905.78	1/4	2,276.10	1/4	2,646.42	1/4	3,016.74	1/4	3,387.06	1/4	3,685.57	1/4	3,944.29	1/4	4,203.01	1/4	4,461.50	1/4	4,718.69	1/4	4,876.32
1/2	76.75	1/2	443.33	1/2	809.91	1/2	1,176.48	1/2	1,543.17	1/2	1,913.49	1/2	2,283.81	1/2	2,654.13	1/2	3,024.45	1/2	3,394.77	1/2	3,690.96	1/2	3,949.68	1/2	4,208.40	1/2	4,466.86	1/2	4,724.05	1/2	4,876.32
3/4	84.39	3/4	450.97	3/4	817.54	3/4	1,184.12	3/4	1,550.89	3/4	1,921.21	3/4	2,291.53	3/4	2,661.85	3/4	3,032.17	3/4	3,402.49	3/4	3,696.35	3/4	3,955.07	3/4	4,213.79	3/4	4,472.22	3/4	4,729.40	3/4	4,876.32
3	92.03	3	458.60	3	825.18	3	1,191.76	3	1,558.60	3	1,928.92	3	2,299.24	3	2,669.56	3	3,039.88	3	3,410.20	3	3,701.74	3	3,960.46	3	4,219.18	3	4,477.58	3	4,734.76	3	4,876.32
1/4	99.67	1/4	466.24	1/4	832.82	1/4	1,199.39	1/4	1,566.32	1/4	1,936.64	1/4	2,306.96	1/4	2,677.28	1/4	3,047.60	1/4	3,417.92	1/4	3,707.13	1/4	3,965.85	1/4	4,224.57	1/4	4,482.94	1/4	4,740.12	1/4	4,876.32
1/2	107.30	1/2	473.88	1/2	840.45	1/2	1,207.03	1/2	1,574.03	1/2	1,944.35	1/2	2,314.67	1/2	2,684.99	1/2	3,055.31	1/2	3,425.63	1/2	3,712.52	1/2	3,971.24	1/2	4,229.96	1/2	4,488.29	1/2	4,745.48	1/2	4,876.32
3/4	114.94	3/4	481.52	3/4	848.09	3/4	1,214.67	3/4	1,581.75	3/4	1,952.07	3/4	2,322.39	3/4	2,692.71	3/4	3,063.03	3/4	3,433.35	3/4	3,717.91	3/4	3,976.63	3/4	4,235.35	3/4	4,493.65	3/4	4,750.84	3/4	4,876.32
4	122.58	4	489.15	4	855.73	4	1,222.30	4	1,589.46	4	1,959.78	4	2,330.10	4	2,700.42	4	3,070.74	4	3,440.79	4	3,723.30	4	3,982.02	4	4,240.74	4	4,499.01	4	4,756.19	4	4,876.32
1/4	130.21	1/4	496.79	1/4	863.36	1/4	1,229.94	1/4	1,597.18	1/4	1,967.50	1/4	2,337.82	1/4	2,708.14	1/4	3,078.46	1/4	3,448.23	1/4	3,728.69	1/4	3,987.41	1/4	4,246.13	1/4	4,504.37	1/4	4,761.55	1/4	4,876.32
1/2	137.85	1/2	504.43	1/2	871.00	1/2	1,237.58	1/2	1,604.89	1/2	1,975.21	1/2	2,345.53	1/2	2,715.85	1/2	3,086.17	1/2	3,456.68	1/2	3,734.08	1/2	3,992.80	1/2	4,251.52	1/2	4,509.73	1/2	4,766.91	1/2	4,876.32
3/4	145.49	3/4	512.06	3/4	878.64	3/4	1,245.21	3/4	1,612.61	3/4	1,982.93	3/4	2,353.25	3/4	2,723.57	3/4	3,093.89	3/4	3,463.12	3/4	3,739.47	3/4	3,998.19	3/4	4,256.91	3/4	4,515.08	3/4	4,772.27	3/4	4,876.32
5	153.12	5	519.70	5	886.28	5	1,252.85	5	1,620.32	5	1,990.64	5	2,360.96	5	2,731.28	5	3,101.60	5	3,470.17	5	3,744.86	5	4,003.58	5	4,262.30	5	4,520.44	5	4,777.63	5	4,876.32
1/4	160.76	1/4	527.34	1/4	893.91	1/4	1,260.48	1/4	1,628.04	1/4	1,998.36	1/4	2,368.68	1/4	2,739.00	1/4	3,109.32	1/4	3,477.22	1/4	3,750.25	1/4	4,008.97	1/4	4,267.69	1/4	4,525.80	1/4	4,782.98	1/4	4,876.32
1/2	168.40	1/2	534.97	1/2	901.55	1/2	1,268.12	1/2	1,635.75	1/2	2,006.07	1/2	2,376.39	1/2	2,746.71	1/2	3,117.03	1/2	3,484.27	1/2	3,755.64	1/2	4,014.36	1/2	4,273.08	1/2	4,531.16	1/2	4,788.34	1/2	4,876.32
3/4	176.04	3/4	542.61	3/4	909.19	3/4	1,275.76	3/4	1,643.47	3/4	2,013.79	3/4	2,384.11	3/4	2,754.43	3/4	3,124.75	3/4	3,491.32	3/4	3,761.03	3/4	4,019.75	3/4	4,278.47	3/4	4,536.52	3/4	4,793.70	3/4	4,876.32
6	183.67	6	550.25	6	916.82	6	1,283.39	6	1,651.18	6	2,021.50	6	2,391.82	6	2,762.14	6	3,132.46	6	3,497.98	6	3,766.42	6	4,025.14	6	4,283.86	6	4,541.87	6	4,799.06	6	4,876.32
1/4	191.31	1/4	557.89	1/4	924.46	1/4	1,291.03	1/4	1,658.90	1/4	2,029.22	1/4	2,399.54	1/4	2,769.86	1/4	3,140.18	1/4	3,504.64	1/4	3,771.81	1/4	4,030.53	1/4	4,289.25	1/4	4,547.23	1/4	4,804.42	1/4	4,876.32
1/2	198.95	1/2	565.52	1/2	932.10	1/2	1,298.66	1/2	1,666.61	1/2	2,036.93	1/2	2,407.25	1/2	2,777.57	1/2	3,147.89	1/2	3,511.30	1/2	3,777.20	1/2	4,035.92	1/2	4,294.64	1/2	4,552.59	1/2	4,809.77	1/2	4,876.32
3/4	206.58	3/4	573.16	3/4	939.73	3/4	1,306.30	3/4	1,674.33	3/4	2,044.65	3/4	2,414.97	3/4	2,785.29	3/4	3,155.61	3/4	3,517.96	3/4	3,782.59	3/4	4,041.31	3/4	4,300.03	3/4	4,557.95	3/4	4,815.13	3/4	4,876.32
7	214.22	7	580.80	7	947.37	7	1,313.94	7	1,682.04	7	2,052.36	7	2,422.68	7	2,793.00	7	3,163.32	7	3,524.23	7	3,787.98	7	4,046.70	7	4,305.42	7	4,563.31	7	4,820.02	7	4,876.32
1/4	221.86	1/4	588.43	1/4	955.01	1/4	1,321.57	1/4	1,689.76	1/4	2,060.08	1/4	2,430.40	1/4	2,800.72	1/4	3,171.04	1/4	3,530.50	1/4	3,793.37	1/4	4,052.09	1/4	4,310.81	1/4	4,568.66	1/4	4,824.91	1/4	4,876.32
1/2	229.49	1/2	596.07	1/2	962.65	1/2	1,329.21	1/2	1,697.47	1/2	2,067.79	1/2	2,438.11	1/2	2,808.43	1/2	3,178.75	1/2	3,536.77	1/2	3,798.76	1/2	4,057.48	1/2	4,316.20	1/2	4,574.02	1/2	4,829.80	1/2	4,876.32
3/4	237.13	3/4	603.71	3/4	970.28	3/4	1,336.84	3/4	1,705.19	3/4	2,075.51	3/4	2,445.83	3/4	2,816.15	3/4	3,186.47	3/4	3,543.04	3/4	3,804.15	3/4	4,062.87	3/4	4,321.59	3/4	4,5				



INSPECTORATE

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INNAGE TABLE

SLOP TANK STAR

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

HULL NO. T069

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.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
1/4	0.54	1/4	26.42	1/4	52.29	1/4	78.17	1/4	104.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.08	1/2	26.96	1/2	52.83	1/2	78.71	1/2	104.59	1/2		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	27.49	3/4	53.37	3/4	79.25	3/4	105.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2.16	1	28.03	1	53.91	1	79.79	1	105.66	1		1		1		1		1		1		1		1		1		1		1	
1/4	2.70	1/4	28.57	1/4	54.45	1/4	80.33	1/4	106.20	1/4		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	29.11	1/2	54.99	1/2	80.87	1/2	106.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3.77	3/4	29.65	3/4	55.53	3/4	81.40	3/4	107.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	4.31	2	30.19	2	56.07	2	81.94	2	107.82	2		2		2		2		2		2		2		2		2		2		2	
1/4	4.85	1/4	30.73	1/4	56.61	1/4	82.48	1/4	108.36	1/4		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	31.27	1/2	57.14	1/2	83.02	1/2	108.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5.93	3/4	31.81	3/4	57.68	3/4	83.56	3/4	109.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	6.47	3	32.35	3	58.22	3	84.10	3	109.98	3		3		3		3		3		3		3		3		3		3		3	
1/4	7.01	1/4	32.89	1/4	58.76	1/4	84.64	1/4	110.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	7.55	1/2	33.42	1/2	59.30	1/2	85.18	1/2	111.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	8.09	3/4	33.96	3/4	59.84	3/4	85.72	3/4	111.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	8.63	4	34.50	4	60.38	4	86.26	4	112.13	4		4		4		4		4		4		4		4		4		4		4	
1/4	9.16	1/4	35.04	1/4	60.92	1/4	86.80	1/4	112.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9.70	1/2	35.58	1/2	61.46	1/2	87.33	1/2	113.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10.24	3/4	36.12	3/4	62.00	3/4	87.87	3/4	113.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	10.78	5	36.66	5	62.54	5	88.41	5	114.29	5		5		5		5		5		5		5		5		5		5		5	
1/4	11.32	1/4	37.20	1/4	63.07	1/4	88.95	1/4	114.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11.86	1/2	37.74	1/2	63.61	1/2	89.49	1/2	115.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12.40	3/4	38.28	3/4	64.15	3/4	90.03	3/4	115.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	12.94	6	38.82	6	64.69	6	90.57	6	116.45	6		6		6		6		6		6		6		6		6		6		6	
1/4	13.48	1/4	39.35	1/4	65.23	1/4	91.11	1/4	116.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14.02	1/2	39.89	1/2	65.77	1/2	91.65	1/2	117.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14.56	3/4	40.43	3/4	66.31	3/4	92.19	3/4	118.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	15.09	7	40.97	7	66.85	7	92.73	7	118.60	7		7		7		7		7		7		7		7		7		7		7	
1/4	15.63	1/4	41.51	1/4	67.39	1/4	93.26	1/4	119.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16.17	1/2	42.05	1/2	67.93	1/2	93.80	1/2	119.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16.71	3/4	42.59	3/4	68.47	3/4	94.34	3/4	120.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	17.25	8	43.13	8	69.00	8	94.88	8	120.76	8		8		8		8		8		8		8		8		8		8		8	
1/4	17.79	1/4	43.67	1/4	69.54	1/4	95.42	1/4	121.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18.33	1/2	44.21	1/2	70.08	1/2	95.96	1/2	121.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	18.87	3/4	44.75	3/4	70.62	3/4	96.50	3/4	122.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	19.41	9	45.28	9	71.16	9	97.04	9	122.91	9		9		9		9		9		9		9		9		9		9		9	
1/4	19.95	1/4	45.82	1/4	71.70	1/4	97.58	1/4	123.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20.49	1/2	46.36	1/2	72.24	1/2	98.12	1/2	123.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21.02	3/4	46.90	3/4	72.78	3/4	98.66	3/4	124.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	21.56	10	47.44	10	73.32	10	99.19	10	125.07	10		10		10		10		10		10		10		10		10		10		10	
1/4	22.10	1/4	47.98	1/4	73.86	1/4	99.73	1/4	125.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	22.64	1/2	48.52	1/2	74.40	1/2	100.27	1/2	126.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	23.18	3/4	49.06	3/4	74.93	3/4	100.81	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	23.72	11	49.60	11	75.47	11	101.35	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	24.26	1/4	50.14	1/4	76.01	1/4	101.89	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	24.80	1/2	50.68	1/2	76.55	1/2	102.43	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	25.34	3/4	51.21	3/4	77.09	3/4	102.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 3/20/13

REFERENCE GAUGE HEIGHT : 5'-4" (RIM OF MANWAY AT HINGE)

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