



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T071

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	0	4,867.59	0	4,556.69	0	4,227.03	0	3,896.79	0	3,566.55	0	3,236.31	0	2,906.07	0	2,575.83	0	2,245.59	0	1,915.35	0	1,585.11	0	1,254.67	0	923.88	0	593.06	0	262.24	
1/4	1/4	4,863.72	1/4	4,549.83	1/4	4,220.15	1/4	3,889.91	1/4	3,559.67	1/4	3,229.43	1/4	2,899.19	1/4	2,568.95	1/4	2,238.71	1/4	1,908.47	1/4	1,578.23	1/4	1,247.78	1/4	916.98	1/4	586.17	1/4	255.35	
1/2	1/2	4,859.85	1/2	4,542.96	1/2	4,213.27	1/2	3,883.03	1/2	3,552.79	1/2	3,222.55	1/2	2,892.31	1/2	2,562.07	1/2	2,231.83	1/2	1,901.59	1/2	1,571.35	1/2	1,240.89	1/2	910.09	1/2	579.28	1/2	248.46	
3/4	3/4	4,855.98	3/4	4,536.10	3/4	4,206.39	3/4	3,876.15	3/4	3,545.91	3/4	3,215.67	3/4	2,885.43	3/4	2,555.19	3/4	2,224.95	3/4	1,894.71	3/4	1,564.47	3/4	1,234.00	3/4	903.20	3/4	572.38	3/4	241.57	
1	1	4,850.92	1	4,529.24	1	4,199.51	1	3,869.27	1	3,539.03	1	3,208.79	1	2,878.55	1	2,548.31	1	2,218.07	1	1,887.83	1	1,557.59	1	1,227.11	1	896.31	1	565.49	1	234.68	
1/4	1/4	4,845.85	1/4	4,522.37	1/4	4,192.63	1/4	3,862.39	1/4	3,532.15	1/4	3,201.91	1/4	2,871.67	1/4	2,541.43	1/4	2,211.19	1/4	1,880.95	1/4	1,550.71	1/4	1,220.21	1/4	889.42	1/4	558.60	1/4	227.78	
1/2	1/2	4,840.79	1/2	4,515.51	1/2	4,185.75	1/2	3,855.51	1/2	3,525.27	1/2	3,195.03	1/2	2,864.79	1/2	2,534.55	1/2	2,204.31	1/2	1,874.07	1/2	1,543.83	1/2	1,213.32	1/2	882.52	1/2	551.71	1/2	220.89	
3/4	3/4	4,835.72	3/4	4,508.64	3/4	4,178.87	3/4	3,848.63	3/4	3,518.39	3/4	3,188.15	3/4	2,857.91	3/4	2,527.67	3/4	2,197.43	3/4	1,867.19	3/4	1,536.95	3/4	1,206.43	3/4	875.63	3/4	544.82	3/4	214.00	
2	2	4,829.46	2	4,501.78	2	4,171.99	2	3,841.75	2	3,511.51	2	3,181.27	2	2,851.03	2	2,520.79	2	2,190.55	2	1,860.31	2	1,530.07	2	1,199.54	2	868.74	2	537.92	2	207.11	
1/4	1/4	4,823.19	1/4	4,494.92	1/4	4,165.11	1/4	3,834.87	1/4	3,504.63	1/4	3,174.39	1/4	2,844.15	1/4	2,513.91	1/4	2,183.67	1/4	1,853.43	1/4	1,523.19	1/4	1,192.65	1/4	861.85	1/4	531.03	1/4	200.22	
1/2	1/2	4,816.93	1/2	4,488.05	1/2	4,158.23	1/2	3,827.99	1/2	3,497.75	1/2	3,167.51	1/2	2,837.27	1/2	2,507.03	1/2	2,176.79	1/2	1,846.55	1/2	1,516.31	1/2	1,185.76	1/2	854.96	1/2	524.14	1/2	193.32	
3/4	3/4	4,810.66	3/4	4,481.19	3/4	4,151.35	3/4	3,821.11	3/4	3,490.87	3/4	3,160.63	3/4	2,830.39	3/4	2,500.15	3/4	2,169.91	3/4	1,839.67	3/4	1,509.43	3/4	1,178.87	3/4	848.06	3/4	517.25	3/4	186.43	
3	3	4,803.80	3	4,474.32	3	4,144.47	3	3,814.23	3	3,483.99	3	3,153.75	3	2,823.51	3	2,493.27	3	2,163.03	3	1,832.79	3	1,502.55	3	1,171.98	3	841.17	3	510.36	3	179.54	
1/4	1/4	4,796.93	1/4	4,467.46	1/4	4,137.59	1/4	3,807.35	1/4	3,477.11	1/4	3,146.87	1/4	2,816.63	1/4	2,486.39	1/4	2,156.15	1/4	1,825.91	1/4	1,495.67	1/4	1,165.09	1/4	834.28	1/4	503.46	1/4	172.65	
1/2	1/2	4,790.07	1/2	4,460.60	1/2	4,130.71	1/2	3,800.47	1/2	3,470.23	1/2	3,139.99	1/2	2,809.75	1/2	2,479.51	1/2	2,149.27	1/2	1,819.03	1/2	1,488.79	1/2	1,158.20	1/2	827.39	1/2	496.57	1/2	165.76	
3/4	3/4	4,783.20	3/4	4,453.73	3/4	4,123.83	3/4	3,793.59	3/4	3,463.35	3/4	3,133.11	3/4	2,802.87	3/4	2,472.63	3/4	2,142.39	3/4	1,812.15	3/4	1,481.91	3/4	1,151.30	3/4	820.50	3/4	489.68	3/4	158.86	
4	4	4,776.34	4	4,446.87	4	4,116.95	4	3,786.71	4	3,456.47	4	3,126.23	4	2,795.99	4	2,465.75	4	2,135.51	4	1,805.27	4	1,475.03	4	1,144.44	4	813.60	4	482.79	4	151.97	
1/4	1/4	4,769.48	1/4	4,440.00	1/4	4,110.07	1/4	3,779.83	1/4	3,449.59	1/4	3,119.35	1/4	2,789.11	1/4	2,458.87	1/4	2,128.63	1/4	1,798.39	1/4	1,468.15	1/4	1,137.52	1/4	806.71	1/4	475.90	1/4	145.08	
1/2	1/2	4,762.61	1/2	4,433.14	1/2	4,103.19	1/2	3,772.95	1/2	3,442.71	1/2	3,112.47	1/2	2,782.23	1/2	2,451.99	1/2	2,121.75	1/2	1,791.51	1/2	1,461.27	1/2	1,130.63	1/2	799.82	1/2	469.00	1/2	138.19	
3/4	3/4	4,755.75	3/4	4,426.28	3/4	4,096.31	3/4	3,766.07	3/4	3,435.83	3/4	3,105.59	3/4	2,775.35	3/4	2,445.11	3/4	2,114.87	3/4	1,784.63	3/4	1,454.39	3/4	1,123.74	3/4	792.93	3/4	462.11	3/4	131.30	
5	5	4,748.88	5	4,419.41	5	4,089.43	5	3,759.19	5	3,428.95	5	3,098.71	5	2,768.47	5	2,438.23	5	2,107.99	5	1,777.75	5	1,447.51	5	1,116.85	5	786.04	5	455.22	5	124.40	
1/4	1/4	4,742.02	1/4	4,412.55	1/4	4,082.55	1/4	3,752.31	1/4	3,422.07	1/4	3,091.83	1/4	2,761.59	1/4	2,431.35	1/4	2,101.11	1/4	1,770.87	1/4	1,440.63	1/4	1,109.96	1/4	779.14	1/4	448.33	1/4	117.51	
1/2	1/2	4,735.16	1/2	4,405.68	1/2	4,075.67	1/2	3,745.43	1/2	3,415.19	1/2	3,084.95	1/2	2,754.71	1/2	2,424.47	1/2	2,094.23	1/2	1,763.99	1/2	1,433.75	1/2	1,103.07	1/2	772.25	1/2	441.44	1/2	110.62	
3/4	3/4	4,728.29	3/4	4,398.82	3/4	4,068.79	3/4	3,738.55	3/4	3,408.31	3/4	3,078.07	3/4	2,747.83	3/4	2,417.59	3/4	2,087.35	3/4	1,757.11	3/4	1,426.87	3/4	1,096.18	3/4	765.36	3/4	434.54	3/4	103.73	
6	6	4,721.43	6	4,391.96	6	4,061.91	6	3,731.67	6	3,401.43	6	3,071.19	6	2,740.95	6	2,410.71	6	2,080.47	6	1,750.23	6	1,419.99	6	1,089.28	6	758.47	6	427.65	6	96.84	
1/4	1/4	4,714.56	1/4	4,385.09	1/4	4,055.03	1/4	3,724.79	1/4	3,394.55	1/4	3,064.31	1/4	2,734.07	1/4	2,403.83	1/4	2,073.59	1/4	1,743.35	1/4	1,413.11	1/4	1,082.39	1/4	751.58	1/4	420.76	1/4	89.94	
1/2	1/2	4,707.70	1/2	4,378.23	1/2	4,048.15	1/2	3,717.91	1/2	3,387.67	1/2	3,057.43	1/2	2,727.19	1/2	2,396.95	1/2	2,066.71	1/2	1,736.47	1/2	1,406.23	1/2	1,075.50	1/2	744.68	1/2	413.87	1/2	83.05	
3/4	3/4	4,700.84	3/4	4,371.36	3/4	4,041.27	3/4	3,711.03	3/4	3,380.79	3/4	3,050.55	3/4	2,720.31	3/4	2,390.07	3/4	2,059.83	3/4	1,729.59	3/4	1,399.35	3/4	1,068.61	3/4	737.79	3/4	406.98	3/4	76.16	
7	7	4,693.97	7	4,364.50	7	4,034.39	7	3,704.15	7	3,373.91	7	3,043.67	7	2,713.43	7	2,383.19	7	2,052.95	7	1,722.71	7	1,392.47	7	1,061.72	7	730.90	7	400.08	7	69.27	
1/4	1/4	4,687.11	1/4	4,357.64	1/4	4,027.51	1/4	3,697.27	1/4	3,367.03	1/4	3,036.79	1/4	2,706.55	1/4	2,376.31	1/4	2,046.07	1/4	1,715.83	1/4	1,385.59	1/4	1,054.82	1/4	724.01	1/4	393.19	1/4	62.38	
1/2	1/2	4,680.24	1/2	4,350.77	1/2	4,020.63	1/2	3,690.39	1/2	3,360.15	1/2	3,029.91	1/2	2,699.67	1/2	2,369.43	1/2	2,039.19	1/2	1,708.95	1/2	1,378.71	1/2	1,047.93	1/2	717.12	1/2	386.30	1/2	55.48	
3/4	3/4	4,673.38	3/4	4,343.91	3/4	4,013.75	3/4	3,683.51	3/4	3,353.27	3/4	3,023.03	3/4	2,692.79	3/4	2,362.55	3/4	2,032.31	3/4	1,702.07	3/4	1,371.82	3/4	1,041.04	3/4	710.22	3/4	379.41	3/4	49.45	
8	8	4,666.52	8	4,337.04	8	4,006.87	8	3,676.63	8	3,346.39	8	3,016.15	8	2,685.91	8	2,355.67	8	2,025.43	8	1,695.19	8	1,364.93	8	1,034.15	8	703.33	8	372.52	8	43.42	
1/4	1/4	4,659.65	1/4	4,330.18	1/4	3,999.99	1/4	3,669.75	1/4	3,339.51	1/4	3,009.27	1/4	2,679.03	1/4	2,348.79	1/4	2,018.55	1/4	1,688.31	1/4	1,358.03	1/4	1,027.26	1/4	696.44	1/4	365.62	1/4	37.39	
1/2	1/2	4,652.79	1/2	4,323.32	1/2	3,993.11	1/2	3,662.87	1/2	3,332.63	1/2	3,002.39	1/2	2,672.15	1/2	2,341.91	1/2	2,011.67	1/2	1,681.43	1/2	1,351.14	1/2	1,020.36	1/2	689.55	1/2	358.73	1/2	31.36	
3/4	3/4	4,645.92	3/4	4,316.45	3/4	3,986.23	3/4	3,655.99	3/4	3,325.75	3/4	2,995.51	3/4	2,665.27	3/4	2,335.03	3/4	2,004.79	3/4	1,674.55	3/4	1,344.25	3/4	1,013.47	3/4	682.66	3/4	351.84	3/4	27.05	
9	9	4,639.06	9	4,309.59	9	3,979.35	9	3,649.11	9	3,318.87	9	2,988.63	9	2,658.39	9	2,328.15	9	1,997.91	9	1,667.67	9	1,337.36	9	1,006.58	9	675.76	9	344.95	9	22.74	
1/4	1/4	4,632.20	1/4	4,302.71	1/4	3,972.47	1/4																								



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T071

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	0	4,859.85	0	4,542.96	0	4,213.27	0	3,883.03	0	3,552.79	0	3,222.55	0	2,892.31	0	2,562.07	0	2,231.83	0	1,901.59	0	1,571.35	0	1,240.89	0	910.09	0	579.28	0	248.46	
1/4	1/4	4,855.98	1/4	4,536.10	1/4	4,206.39	1/4	3,876.15	1/4	3,545.91	1/4	3,215.67	1/4	2,885.43	1/4	2,555.19	1/4	2,224.95	1/4	1,894.71	1/4	1,564.47	1/4	1,234.00	1/4	903.20	1/4	572.38	1/4	241.57	
1/2	1/2	4,850.92	1/2	4,529.24	1/2	4,199.51	1/2	3,869.27	1/2	3,539.03	1/2	3,208.79	1/2	2,878.55	1/2	2,548.31	1/2	2,218.07	1/2	1,887.83	1/2	1,557.59	1/2	1,227.11	1/2	896.31	1/2	565.49	1/2	234.68	
3/4	3/4	4,845.85	3/4	4,522.37	3/4	4,192.63	3/4	3,862.39	3/4	3,532.15	3/4	3,201.91	3/4	2,871.67	3/4	2,541.43	3/4	2,211.19	3/4	1,880.95	3/4	1,550.71	3/4	1,220.21	3/4	889.42	3/4	558.60	3/4	227.78	
1	1	4,840.79	1	4,515.51	1	4,185.75	1	3,855.51	1	3,525.27	1	3,195.03	1	2,864.79	1	2,534.55	1	2,204.31	1	1,874.07	1	1,543.83	1	1,213.32	1	882.52	1	551.71	1	220.89	
1/4	1/4	4,835.72	1/4	4,508.64	1/4	4,178.87	1/4	3,848.63	1/4	3,518.39	1/4	3,188.15	1/4	2,857.91	1/4	2,527.67	1/4	2,197.43	1/4	1,867.19	1/4	1,536.95	1/4	1,206.43	1/4	875.63	1/4	544.82	1/4	214.00	
1/2	1/2	4,829.46	1/2	4,501.78	1/2	4,171.99	1/2	3,841.75	1/2	3,511.51	1/2	3,181.27	1/2	2,851.03	1/2	2,520.79	1/2	2,190.55	1/2	1,860.31	1/2	1,530.07	1/2	1,199.54	1/2	868.74	1/2	537.92	1/2	207.11	
3/4	3/4	4,823.19	3/4	4,494.92	3/4	4,165.11	3/4	3,834.87	3/4	3,504.63	3/4	3,174.39	3/4	2,844.15	3/4	2,513.91	3/4	2,183.67	3/4	1,853.43	3/4	1,523.19	3/4	1,192.65	3/4	861.85	3/4	531.03	3/4	200.22	
2	2	4,816.93	2	4,488.05	2	4,158.23	2	3,827.99	2	3,497.75	2	3,167.51	2	2,837.27	2	2,507.03	2	2,176.79	2	1,846.55	2	1,516.31	2	1,185.76	2	854.96	2	524.14	2	193.32	
1/4	1/4	4,810.66	1/4	4,481.19	1/4	4,151.35	1/4	3,821.11	1/4	3,490.87	1/4	3,160.63	1/4	2,830.39	1/4	2,500.15	1/4	2,169.91	1/4	1,839.67	1/4	1,509.43	1/4	1,178.87	1/4	848.06	1/4	517.25	1/4	186.43	
1/2	1/2	4,803.80	1/2	4,474.32	1/2	4,144.47	1/2	3,814.23	1/2	3,483.99	1/2	3,153.75	1/2	2,823.51	1/2	2,493.27	1/2	2,163.03	1/2	1,832.79	1/2	1,502.55	1/2	1,171.98	1/2	841.17	1/2	510.36	1/2	179.54	
3/4	3/4	4,796.93	3/4	4,467.46	3/4	4,137.59	3/4	3,807.35	3/4	3,477.11	3/4	3,146.87	3/4	2,816.63	3/4	2,486.39	3/4	2,156.15	3/4	1,825.91	3/4	1,495.67	3/4	1,165.09	3/4	834.28	3/4	503.46	3/4	172.65	
3	3	4,790.07	3	4,460.60	3	4,130.71	3	3,800.47	3	3,470.23	3	3,139.99	3	2,809.75	3	2,479.51	3	2,149.27	3	1,819.03	3	1,488.79	3	1,158.20	3	827.39	3	496.57	3	165.76	
1/4	1/4	4,783.20	1/4	4,453.73	1/4	4,123.83	1/4	3,793.59	1/4	3,463.35	1/4	3,133.11	1/4	2,802.87	1/4	2,472.63	1/4	2,142.39	1/4	1,812.15	1/4	1,481.91	1/4	1,151.30	1/4	820.50	1/4	489.68	1/4	158.86	
1/2	1/2	4,776.34	1/2	4,446.87	1/2	4,116.95	1/2	3,786.71	1/2	3,456.47	1/2	3,126.23	1/2	2,795.99	1/2	2,465.75	1/2	2,135.51	1/2	1,805.27	1/2	1,475.03	1/2	1,144.41	1/2	813.60	1/2	482.79	1/2	151.97	
3/4	3/4	4,769.48	3/4	4,440.00	3/4	4,110.07	3/4	3,779.83	3/4	3,449.59	3/4	3,119.35	3/4	2,789.11	3/4	2,458.87	3/4	2,128.63	3/4	1,798.39	3/4	1,468.15	3/4	1,137.52	3/4	806.71	3/4	475.90	3/4	145.08	
4	4	4,762.61	4	4,433.14	4	4,103.19	4	3,772.95	4	3,442.71	4	3,112.47	4	2,782.23	4	2,451.99	4	2,121.75	4	1,791.51	4	1,461.27	4	1,130.63	4	799.82	4	469.00	4	138.19	
1/4	1/4	4,755.75	1/4	4,426.28	1/4	4,096.31	1/4	3,766.07	1/4	3,435.83	1/4	3,105.59	1/4	2,775.35	1/4	2,445.11	1/4	2,114.87	1/4	1,784.63	1/4	1,454.39	1/4	1,123.74	1/4	792.93	1/4	462.11	1/4	131.30	
1/2	1/2	4,748.88	1/2	4,419.41	1/2	4,089.43	1/2	3,759.19	1/2	3,428.95	1/2	3,098.71	1/2	2,768.47	1/2	2,438.23	1/2	2,107.99	1/2	1,777.75	1/2	1,447.51	1/2	1,116.85	1/2	786.04	1/2	455.22	1/2	124.40	
3/4	3/4	4,742.02	3/4	4,412.55	3/4	4,082.55	3/4	3,752.31	3/4	3,422.07	3/4	3,091.83	3/4	2,761.59	3/4	2,431.35	3/4	2,101.11	3/4	1,770.87	3/4	1,440.63	3/4	1,109.96	3/4	779.14	3/4	448.33	3/4	117.51	
5	5	4,735.16	5	4,405.68	5	4,075.67	5	3,745.43	5	3,415.19	5	3,084.95	5	2,754.71	5	2,424.47	5	2,094.23	5	1,763.99	5	1,433.75	5	1,103.07	5	772.25	5	441.44	5	110.62	
1/4	1/4	4,728.29	1/4	4,398.82	1/4	4,068.79	1/4	3,738.55	1/4	3,408.31	1/4	3,078.07	1/4	2,747.83	1/4	2,417.59	1/4	2,087.35	1/4	1,757.11	1/4	1,426.87	1/4	1,096.18	1/4	765.36	1/4	434.54	1/4	103.73	
1/2	1/2	4,721.43	1/2	4,391.96	1/2	4,061.91	1/2	3,731.67	1/2	3,401.43	1/2	3,071.19	1/2	2,740.95	1/2	2,410.71	1/2	2,080.47	1/2	1,750.23	1/2	1,419.99	1/2	1,089.28	1/2	758.47	1/2	427.65	1/2	96.84	
3/4	3/4	4,714.56	3/4	4,385.09	3/4	4,055.03	3/4	3,724.79	3/4	3,394.55	3/4	3,064.31	3/4	2,734.07	3/4	2,403.83	3/4	2,073.59	3/4	1,743.35	3/4	1,413.11	3/4	1,082.39	3/4	751.58	3/4	420.76	3/4	89.94	
6	6	4,707.70	6	4,378.23	6	4,048.15	6	3,717.91	6	3,387.67	6	3,057.43	6	2,727.19	6	2,396.95	6	2,066.71	6	1,736.47	6	1,406.23	6	1,075.50	6	744.68	6	413.87	6	83.05	
1/4	1/4	4,700.84	1/4	4,371.36	1/4	4,041.27	1/4	3,711.03	1/4	3,380.79	1/4	3,050.55	1/4	2,720.31	1/4	2,390.07	1/4	2,059.83	1/4	1,729.59	1/4	1,399.35	1/4	1,068.61	1/4	737.79	1/4	406.98	1/4	76.16	
1/2	1/2	4,693.97	1/2	4,364.50	1/2	4,034.39	1/2	3,704.15	1/2	3,373.91	1/2	3,043.67	1/2	2,713.43	1/2	2,383.19	1/2	2,052.95	1/2	1,722.71	1/2	1,392.47	1/2	1,061.72	1/2	730.90	1/2	400.08	1/2	69.27	
3/4	3/4	4,687.11	3/4	4,357.64	3/4	4,027.51	3/4	3,697.27	3/4	3,367.03	3/4	3,036.79	3/4	2,706.55	3/4	2,376.31	3/4	2,046.07	3/4	1,715.83	3/4	1,385.59	3/4	1,054.82	3/4	724.01	3/4	393.19	3/4	62.38	
7	7	4,680.24	7	4,350.77	7	4,020.63	7	3,690.39	7	3,360.15	7	3,029.91	7	2,699.67	7	2,369.43	7	2,039.19	7	1,708.95	7	1,378.71	7	1,047.93	7	717.12	7	386.30	7	55.48	
1/4	1/4	4,673.38	1/4	4,343.91	1/4	4,013.75	1/4	3,683.51	1/4	3,353.27	1/4	3,023.03	1/4	2,692.79	1/4	2,362.55	1/4	2,032.31	1/4	1,702.07	1/4	1,371.82	1/4	1,041.04	1/4	710.22	1/4	379.41	1/4	49.45	
1/2	1/2	4,666.52	1/2	4,337.04	1/2	4,006.87	1/2	3,676.63	1/2	3,346.39	1/2	3,016.15	1/2	2,685.91	1/2	2,355.67	1/2	2,025.43	1/2	1,695.19	1/2	1,364.93	1/2	1,034.15	1/2	703.33	1/2	372.52	1/2	43.42	
3/4	3/4	4,659.65	3/4	4,330.18	3/4	3,999.99	3/4	3,669.75	3/4	3,339.51	3/4	3,009.27	3/4	2,679.03	3/4	2,348.79	3/4	2,018.55	3/4	1,688.31	3/4	1,358.03	3/4	1,027.26	3/4	696.44	3/4	365.62	3/4	37.39	
8	8	4,652.79	8	4,323.32	8	3,993.11	8	3,662.87	8	3,332.63	8	3,002.39	8	2,672.15	8	2,341.91	8	2,011.67	8	1,681.43	8	1,351.14	8	1,020.36	8	689.55	8	358.73	8	31.36	
1/4	1/4	4,645.92	1/4	4,316.45	1/4	3,986.23	1/4	3,655.99	1/4	3,325.75	1/4	2,995.51	1/4	2,665.27	1/4	2,335.03	1/4	2,004.79	1/4	1,674.55	1/4	1,344.25	1/4	1,013.47	1/4	682.66	1/4	351.84	1/4	27.05	
1/2	1/2	4,889.27	1/2	4,639.06	1/2	4,309.59	1/2	3,979.35	1/2	3,649.11	1/2	3,318.87	1/2	2,988.63	1/2	2,658.39	1/2	2,328.15	1/2	1,997.91	1/2	1,667.67	1/2	1,337.36	1/2	1,006.58	1/2	675.76	1/2	22.74	
3/4	3/4	4,888.85	3/4	4,632.20	3/4	4,302.71	3/4	3,972.47	3/4	3,642.23	3/4	3,311.99	3/4	2,981.75	3/4	2,651.51	3/4	2,321.27	3/4	1,991.03	3/4	1,660.79	3/4	1,330.47	3/4	999.69	3/4	668.87	3/4	18.44	
9	9	4,888.43	9	4,625.33	9	4,295.83	9	3,965.59	9	3,635.35	9	3,305.11	9	2,974.87	9	2,644.63	9	2,314.39	9	1,984.15	9	1,653.91	9	1,323.58	9	992.80	9	661.98	9	331.16	
1/4	1/4	4,888.00	1/4	4,618.47	1/4	4,288.95	1/4																								



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T071

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	0	5,444.77	0	5,093.75	0	4,724.90	0	4,354.96	0	3,985.03	0	3,615.09	0	3,245.15	0	2,875.22	0	2,505.28	0	2,135.35	0	1,765.41	0	1,395.47	0	1,025.51	0	655.53	0	285.54	
1/4	1/4	5,440.45	1/4	5,086.07	1/4	4,717.19	1/4	4,347.26	1/4	3,977.32	1/4	3,607.38	1/4	3,237.45	1/4	2,867.51	1/4	2,497.58	1/4	2,127.64	1/4	1,757.70	1/4	1,387.77	1/4	1,017.80	1/4	647.82	1/4	277.84	
1/2	1/2	5,436.12	1/2	5,078.40	1/2	4,709.48	1/2	4,339.55	1/2	3,969.61	1/2	3,599.68	1/2	3,229.74	1/2	2,859.80	1/2	2,489.87	1/2	2,119.93	1/2	1,750.00	1/2	1,380.06	1/2	1,010.10	1/2	640.11	1/2	270.13	
3/4	3/4	5,430.46	3/4	5,070.72	3/4	4,701.78	3/4	4,331.84	3/4	3,961.91	3/4	3,591.97	3/4	3,222.03	3/4	2,852.10	3/4	2,482.16	3/4	2,112.23	3/4	1,742.29	3/4	1,372.35	3/4	1,002.39	3/4	632.40	3/4	262.42	
1	1	5,424.79	1	5,063.05	1	4,694.07	1	4,324.13	1	3,954.20	1	3,584.26	1	3,214.33	1	2,844.39	1	2,474.45	1	2,104.52	1	1,734.58	1	1,364.65	1	994.68	1	624.70	1	254.71	
1/4	1/4	5,419.13	1/4	5,055.37	1/4	4,686.36	1/4	4,316.43	1/4	3,946.49	1/4	3,576.56	1/4	3,206.62	1/4	2,836.68	1/4	2,466.75	1/4	2,096.81	1/4	1,726.88	1/4	1,356.94	1/4	986.97	1/4	616.99	1/4	247.00	
1/2	1/2	5,413.46	1/2	5,047.69	1/2	4,678.66	1/2	4,308.72	1/2	3,938.78	1/2	3,568.85	1/2	3,198.91	1/2	2,828.98	1/2	2,459.04	1/2	2,089.10	1/2	1,719.17	1/2	1,349.23	1/2	979.26	1/2	609.28	1/2	239.30	
3/4	3/4	5,406.46	3/4	5,040.02	3/4	4,670.95	3/4	4,301.01	3/4	3,931.08	3/4	3,561.14	3/4	3,191.21	3/4	2,821.27	3/4	2,451.33	3/4	2,081.40	3/4	1,711.46	3/4	1,341.53	3/4	971.56	3/4	601.57	3/4	231.59	
2	2	5,399.45	2	5,032.34	2	4,663.24	2	4,293.31	2	3,923.37	2	3,553.43	2	3,183.50	2	2,813.56	2	2,443.63	2	2,073.69	2	1,703.75	2	1,333.82	2	963.85	2	593.86	2	223.88	
1/4	1/4	5,392.44	1/4	5,024.67	1/4	4,655.54	1/4	4,285.60	1/4	3,915.66	1/4	3,545.73	1/4	3,175.79	1/4	2,805.86	1/4	2,435.92	1/4	2,065.98	1/4	1,696.05	1/4	1,326.11	1/4	956.14	1/4	586.16	1/4	216.17	
1/2	1/2	5,385.44	1/2	5,016.99	1/2	4,647.83	1/2	4,277.89	1/2	3,907.96	1/2	3,538.02	1/2	3,168.08	1/2	2,798.15	1/2	2,428.21	1/2	2,058.28	1/2	1,688.34	1/2	1,318.40	1/2	948.43	1/2	578.45	1/2	208.46	
3/4	3/4	5,377.76	3/4	5,009.31	3/4	4,640.12	3/4	4,270.19	3/4	3,900.25	3/4	3,530.31	3/4	3,160.38	3/4	2,790.44	3/4	2,420.51	3/4	2,050.57	3/4	1,680.63	3/4	1,310.70	3/4	940.72	3/4	570.74	3/4	200.76	
3	3	5,370.09	3	5,001.64	3	4,632.41	3	4,262.48	3	3,892.54	3	3,522.61	3	3,152.67	3	2,782.73	3	2,412.80	3	2,042.86	3	1,672.93	3	1,302.99	3	933.02	3	563.03	3	193.05	
1/4	1/4	5,362.41	1/4	4,993.96	1/4	4,624.71	1/4	4,254.77	1/4	3,884.84	1/4	3,514.90	1/4	3,144.96	1/4	2,775.03	1/4	2,405.09	1/4	2,035.16	1/4	1,665.22	1/4	1,295.28	1/4	925.31	1/4	555.32	1/4	185.34	
1/2	1/2	5,354.73	1/2	4,986.29	1/2	4,617.00	1/2	4,247.06	1/2	3,877.13	1/2	3,507.19	1/2	3,137.26	1/2	2,767.32	1/2	2,397.38	1/2	2,027.45	1/2	1,657.51	1/2	1,287.58	1/2	917.60	1/2	547.62	1/2	177.63	
3/4	3/4	5,347.06	3/4	4,978.61	3/4	4,609.29	3/4	4,239.36	3/4	3,869.42	3/4	3,499.49	3/4	3,129.55	3/4	2,759.61	3/4	2,389.68	3/4	2,019.74	3/4	1,649.81	3/4	1,279.87	3/4	909.89	3/4	539.91	3/4	169.92	
4	4	5,339.38	4	4,970.93	4	4,601.59	4	4,231.65	4	3,861.71	4	3,491.78	4	3,121.84	4	2,751.91	4	2,381.97	4	2,012.03	4	1,642.10	4	1,272.16	4	902.18	4	532.20	4	162.22	
1/4	1/4	5,331.71	1/4	4,963.26	1/4	4,593.88	1/4	4,223.94	1/4	3,854.01	1/4	3,484.07	1/4	3,114.14	1/4	2,744.20	1/4	2,374.26	1/4	2,004.33	1/4	1,634.39	1/4	1,264.46	1/4	894.48	1/4	524.49	1/4	154.51	
1/2	1/2	5,324.03	1/2	4,955.58	1/2	4,586.17	1/2	4,216.24	1/2	3,846.30	1/2	3,476.36	1/2	3,106.43	1/2	2,736.49	1/2	2,366.56	1/2	1,996.62	1/2	1,626.68	1/2	1,256.75	1/2	886.77	1/2	516.78	1/2	146.80	
3/4	3/4	5,316.35	3/4	4,947.91	3/4	4,578.47	3/4	4,208.53	3/4	3,838.59	3/4	3,468.66	3/4	3,098.72	3/4	2,728.79	3/4	2,358.85	3/4	1,988.91	3/4	1,618.98	3/4	1,249.04	3/4	879.06	3/4	509.08	3/4	139.09	
5	5	5,308.68	5	4,940.23	5	4,570.76	5	4,200.82	5	3,830.89	5	3,460.95	5	3,091.01	5	2,721.08	5	2,351.14	5	1,981.21	5	1,611.27	5	1,241.33	5	871.35	5	501.37	5	131.38	
1/4	1/4	5,301.00	1/4	4,932.55	1/4	4,563.05	1/4	4,193.12	1/4	3,823.18	1/4	3,453.24	1/4	3,083.31	1/4	2,713.37	1/4	2,343.44	1/4	1,973.50	1/4	1,603.56	1/4	1,233.63	1/4	863.64	1/4	493.66	1/4	123.68	
1/2	1/2	5,293.33	1/2	4,924.88	1/2	4,555.34	1/2	4,185.41	1/2	3,815.47	1/2	3,445.54	1/2	3,075.60	1/2	2,705.66	1/2	2,335.73	1/2	1,965.79	1/2	1,595.86	1/2	1,225.92	1/2	855.94	1/2	485.95	1/2	115.97	
3/4	3/4	5,285.65	3/4	4,917.20	3/4	4,547.64	3/4	4,177.70	3/4	3,807.77	3/4	3,437.83	3/4	3,067.89	3/4	2,697.96	3/4	2,328.02	3/4	1,958.09	3/4	1,588.15	3/4	1,218.21	3/4	848.23	3/4	478.24	3/4	108.26	
6	6	5,277.97	6	4,909.53	6	4,539.93	6	4,169.99	6	3,800.06	6	3,430.12	6	3,060.19	6	2,690.25	6	2,320.31	6	1,950.38	6	1,580.44	6	1,210.50	6	840.52	6	470.54	6	100.55	
1/4	1/4	5,270.30	1/4	4,901.85	1/4	4,532.22	1/4	4,162.29	1/4	3,792.35	1/4	3,422.42	1/4	3,052.48	1/4	2,682.54	1/4	2,312.61	1/4	1,942.67	1/4	1,572.74	1/4	1,202.80	1/4	832.81	1/4	462.83	1/4	92.84	
1/2	1/2	5,262.62	1/2	4,894.17	1/2	4,524.52	1/2	4,154.58	1/2	3,784.64	1/2	3,414.71	1/2	3,044.77	1/2	2,674.84	1/2	2,304.90	1/2	1,934.96	1/2	1,565.03	1/2	1,195.09	1/2	825.10	1/2	455.12	1/2	85.14	
3/4	3/4	5,254.95	3/4	4,886.50	3/4	4,516.81	3/4	4,146.87	3/4	3,776.94	3/4	3,407.00	3/4	3,037.07	3/4	2,667.13	3/4	2,297.19	3/4	1,927.26	3/4	1,557.32	3/4	1,187.38	3/4	817.40	3/4	447.41	3/4	77.43	
7	7	5,247.27	7	4,878.82	7	4,509.10	7	4,139.17	7	3,769.23	7	3,399.29	7	3,029.36	7	2,659.42	7	2,289.49	7	1,919.55	7	1,549.61	7	1,179.67	7	809.69	7	439.70	7	69.72	
1/4	1/4	5,239.59	1/4	4,871.15	1/4	4,501.40	1/4	4,131.46	1/4	3,761.52	1/4	3,391.59	1/4	3,021.65	1/4	2,651.72	1/4	2,281.78	1/4	1,911.84	1/4	1,541.91	1/4	1,171.96	1/4	801.98	1/4	432.00	1/4	62.01	
1/2	1/2	5,231.92	1/2	4,863.47	1/2	4,493.69	1/2	4,123.75	1/2	3,753.82	1/2	3,383.88	1/2	3,013.94	1/2	2,644.01	1/2	2,274.07	1/2	1,904.14	1/2	1,534.20	1/2	1,164.26	1/2	794.27	1/2	424.29	1/2	55.27	
3/4	3/4	5,224.24	3/4	4,855.79	3/4	4,485.98	3/4	4,116.05	3/4	3,746.11	3/4	3,376.17	3/4	3,006.24	3/4	2,636.30	3/4	2,266.37	3/4	1,896.43	3/4	1,526.49	3/4	1,156.55	3/4	786.56	3/4	416.58	3/4	48.52	
8	8	5,216.57	8	4,848.12	8	4,478.27	8	4,108.34	8	3,738.40	8	3,368.47	8	2,998.53	8	2,628.59	8	2,258.66	8	1,888.72	8	1,518.79	8	1,148.84	8	778.86	8	408.87	8	41.78	
1/4	1/4	5,208.89	1/4	4,840.44	1/4	4,470.57	1/4	4,100.63	1/4	3,730.70	1/4	3,360.76	1/4	2,990.82	1/4	2,620.89	1/4	2,250.95	1/4	1,881.02	1/4	1,511.08	1/4	1,141.13	1/4	771.15	1/4	401.16	1/4	35.03	
1/2	1/2	5,201.21	1/2	4,832.77	1/2	4,462.86	1/2	4,092.92	1/2	3,722.99	1/2	3,353.05	1/2	2,983.12	1/2	2,613.18	1/2	2,243.24	1/2	1,873.31	1/2	1,503.37	1/2	1,133.42	1/2	763.44	1/2	393.46	1/2	30.21	
3/4	3/4	5,193.54	3/4	4,825.09	3/4	4,455.15	3/4	4,085.22	3/4	3,715.28	3/4	3,345.35	3/4	2,975.41	3/4	2,605.47	3/4	2,235.54	3/4	1,865.60	3/4	1,495.67	3/4	1,125.72	3/4	755.73	3/4	385.75	3/4	25.40	
9	9	5,185.86	9	4,817.38	9	4,447.45	9	4,077.51	9	3,707.57	9	3,337.64	9	2,967.70	9	2,597.77	9	2,227.83	9	1,857.89	9	1,487.96	9	1,118.01	9	748.02	9	378.04	9	20.58	
1/4	1/4	5,178.19	1/4	4,809.68	1/4	4,439.74																									



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. T071

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	0	4,859.48	0	4,614.49	0	4,356.89	0	4,098.17	0	3,839.45	0	3,580.58	0	3,235.41	0	2,864.51	0	2,493.62	0	2,122.72	0	1,751.83	0	1,382.66	0	1,016.11	0	649.53	0	282.95	
1/4	1/4	4,856.46	1/4	4,609.13	1/4	4,351.50	1/4	4,092.78	1/4	3,834.06	1/4	3,575.05	1/4	3,227.68	1/4	2,856.79	1/4	2,485.89	1/4	2,115.00	1/4	1,744.10	1/4	1,375.02	1/4	1,008.47	1/4	641.89	1/4	275.32	
1/2	1/2	4,853.45	1/2	4,603.78	1/2	4,346.11	1/2	4,087.39	1/2	3,828.67	1/2	3,569.51	1/2	3,219.96	1/2	2,849.06	1/2	2,478.17	1/2	2,107.27	1/2	1,736.37	1/2	1,367.39	1/2	1,000.83	1/2	634.26	1/2	267.68	
3/4	3/4	4,849.50	3/4	4,598.42	3/4	4,340.72	3/4	4,082.00	3/4	3,823.28	3/4	3,563.63	3/4	3,212.23	3/4	2,841.33	3/4	2,470.44	3/4	2,099.54	3/4	1,728.65	3/4	1,359.75	3/4	993.19	3/4	626.62	3/4	260.04	
1	1	4,845.55	1	4,593.06	1	4,335.33	1	4,076.61	1	3,817.89	1	3,557.76	1	3,204.50	1	2,833.61	1	2,462.71	1	2,091.82	1	1,720.92	1	1,352.12	1	985.56	1	618.98	1	252.41	
1/4	1/4	4,841.60	1/4	4,587.70	1/4	4,329.94	1/4	4,071.22	1/4	3,812.50	1/4	3,551.88	1/4	3,196.78	1/4	2,825.88	1/4	2,454.98	1/4	2,084.09	1/4	1,713.19	1/4	1,344.48	1/4	977.92	1/4	611.34	1/4	244.77	
1/2	1/2	4,837.65	1/2	4,582.34	1/2	4,324.55	1/2	4,065.83	1/2	3,807.11	1/2	3,546.00	1/2	3,189.05	1/2	2,818.15	1/2	2,447.26	1/2	2,076.36	1/2	1,705.47	1/2	1,336.84	1/2	970.28	1/2	603.71	1/2	237.13	
3/4	3/4	4,832.76	3/4	4,576.98	3/4	4,319.16	3/4	4,060.44	3/4	3,801.72	3/4	3,539.73	3/4	3,181.32	3/4	2,810.43	3/4	2,439.53	3/4	2,068.63	3/4	1,697.74	3/4	1,329.21	3/4	962.65	3/4	596.07	3/4	229.49	
2	2	4,827.87	2	4,571.63	2	4,313.77	2	4,055.05	2	3,796.33	2	3,533.46	2	3,173.59	2	2,802.70	2	2,431.80	2	2,060.91	2	1,690.01	2	1,321.57	2	955.01	2	588.43	2	221.86	
1/4	1/4	4,822.98	1/4	4,566.27	1/4	4,308.38	1/4	4,049.66	1/4	3,790.94	1/4	3,527.19	1/4	3,165.87	1/4	2,794.97	1/4	2,424.08	1/4	2,053.18	1/4	1,682.28	1/4	1,313.94	1/4	947.37	1/4	580.80	1/4	214.22	
1/2	1/2	4,818.10	1/2	4,560.91	1/2	4,302.99	1/2	4,044.27	1/2	3,785.55	1/2	3,520.92	1/2	3,158.14	1/2	2,787.24	1/2	2,416.35	1/2	2,045.45	1/2	1,674.56	1/2	1,306.30	1/2	939.74	1/2	573.16	1/2	206.58	
3/4	3/4	4,812.74	3/4	4,555.55	3/4	4,297.60	3/4	4,038.88	3/4	3,780.16	3/4	3,514.26	3/4	3,150.41	3/4	2,779.52	3/4	2,408.62	3/4	2,037.73	3/4	1,666.83	3/4	1,298.66	3/4	932.10	3/4	565.52	3/4	198.95	
3	3	4,807.38	3	4,550.19	3	4,292.21	3	4,033.49	3	3,774.77	3	3,507.60	3	3,142.69	3	2,771.79	3	2,400.90	3	2,030.00	3	1,659.10	3	1,291.03	3	924.46	3	557.89	3	191.31	
1/4	1/4	4,802.02	1/4	4,544.84	1/4	4,286.82	1/4	4,028.10	1/4	3,769.38	1/4	3,500.94	1/4	3,134.96	1/4	2,764.06	1/4	2,393.17	1/4	2,022.27	1/4	1,651.38	1/4	1,283.39	1/4	916.82	1/4	550.25	1/4	183.67	
1/2	1/2	4,796.66	1/2	4,539.48	1/2	4,281.43	1/2	4,022.71	1/2	3,763.99	1/2	3,494.28	1/2	3,127.23	1/2	2,756.34	1/2	2,385.44	1/2	2,014.55	1/2	1,643.65	1/2	1,275.76	1/2	909.19	1/2	542.61	1/2	176.04	
3/4	3/4	4,791.31	3/4	4,534.12	3/4	4,276.04	3/4	4,017.32	3/4	3,758.60	3/4	3,487.23	3/4	3,119.51	3/4	2,748.61	3/4	2,377.71	3/4	2,006.82	3/4	1,635.92	3/4	1,268.12	3/4	901.55	3/4	534.97	3/4	168.40	
4	4	4,785.95	4	4,528.76	4	4,270.65	4	4,011.93	4	3,753.21	4	3,480.18	4	3,111.78	4	2,740.88	4	2,369.99	4	1,999.09	4	1,628.20	4	1,260.48	4	893.91	4	527.34	4	160.76	
1/4	1/4	4,780.59	1/4	4,523.40	1/4	4,265.26	1/4	4,006.54	1/4	3,747.82	1/4	3,473.13	1/4	3,104.05	1/4	2,733.16	1/4	2,362.26	1/4	1,991.36	1/4	1,620.47	1/4	1,252.85	1/4	886.28	1/4	519.70	1/4	153.12	
1/2	1/2	4,775.23	1/2	4,518.05	1/2	4,259.87	1/2	4,001.15	1/2	3,742.43	1/2	3,466.08	1/2	3,096.32	1/2	2,725.43	1/2	2,354.53	1/2	1,983.64	1/2	1,612.74	1/2	1,245.21	1/2	878.64	1/2	512.06	1/2	145.49	
3/4	3/4	4,769.87	3/4	4,512.69	3/4	4,254.48	3/4	3,995.76	3/4	3,737.04	3/4	3,458.64	3/4	3,088.60	3/4	2,717.70	3/4	2,346.81	3/4	1,975.91	3/4	1,605.01	3/4	1,237.58	3/4	871.00	3/4	504.43	3/4	137.85	
5	5	4,764.52	5	4,507.33	5	4,249.09	5	3,990.37	5	3,731.65	5	3,451.20	5	3,080.87	5	2,709.98	5	2,339.08	5	1,968.18	5	1,597.29	5	1,229.94	5	863.78	5	496.79	5	130.21	
1/4	1/4	4,759.16	1/4	4,501.97	1/4	4,243.70	1/4	3,984.98	1/4	3,726.26	1/4	3,443.75	1/4	3,073.14	1/4	2,702.25	1/4	2,331.35	1/4	1,960.46	1/4	1,589.56	1/4	1,222.30	1/4	855.73	1/4	489.15	1/4	122.58	
1/2	1/2	4,753.80	1/2	4,496.61	1/2	4,238.31	1/2	3,979.59	1/2	3,720.87	1/2	3,436.31	1/2	3,065.42	1/2	2,694.52	1/2	2,323.63	1/2	1,952.73	1/2	1,581.83	1/2	1,214.67	1/2	848.09	1/2	481.52	1/2	114.94	
3/4	3/4	4,748.44	3/4	4,491.26	3/4	4,232.92	3/4	3,974.20	3/4	3,715.48	3/4	3,428.59	3/4	3,057.69	3/4	2,686.79	3/4	2,315.90	3/4	1,945.00	3/4	1,574.11	3/4	1,207.03	3/4	840.45	3/4	473.88	3/4	107.30	
6	6	4,743.08	6	4,485.90	6	4,227.53	6	3,968.81	6	3,710.09	6	3,420.86	6	3,049.96	6	2,679.07	6	2,308.17	6	1,937.28	6	1,566.38	6	1,199.39	6	832.82	6	466.24	6	99.67	
1/4	1/4	4,737.73	1/4	4,480.54	1/4	4,222.14	1/4	3,963.42	1/4	3,704.70	1/4	3,413.13	1/4	3,042.24	1/4	2,671.34	1/4	2,300.44	1/4	1,929.55	1/4	1,558.65	1/4	1,191.76	1/4	825.18	1/4	458.60	1/4	92.03	
1/2	1/2	4,732.37	1/2	4,475.18	1/2	4,216.75	1/2	3,958.03	1/2	3,699.31	1/2	3,405.40	1/2	3,034.51	1/2	2,663.61	1/2	2,292.72	1/2	1,921.82	1/2	1,550.93	1/2	1,184.12	1/2	817.54	1/2	450.97	1/2	84.39	
3/4	3/4	4,727.01	3/4	4,469.82	3/4	4,211.36	3/4	3,952.64	3/4	3,693.92	3/4	3,397.68	3/4	3,026.78	3/4	2,655.89	3/4	2,284.99	3/4	1,914.09	3/4	1,543.20	3/4	1,176.48	3/4	809.91	3/4	443.33	3/4	76.75	
7	7	4,721.65	7	4,464.47	7	4,205.97	7	3,947.25	7	3,688.53	7	3,389.95	7	3,019.05	7	2,648.16	7	2,277.26	7	1,906.37	7	1,535.47	7	1,168.85	7	802.27	7	435.69	7	69.12	
1/4	1/4	4,716.29	1/4	4,459.11	1/4	4,200.58	1/4	3,941.86	1/4	3,683.14	1/4	3,382.22	1/4	3,011.33	1/4	2,640.43	1/4	2,269.54	1/4	1,898.64	1/4	1,527.74	1/4	1,161.21	1/4	794.63	1/4	428.06	1/4	61.48	
1/2	1/2	4,710.94	1/2	4,453.75	1/2	4,195.19	1/2	3,936.47	1/2	3,677.75	1/2	3,374.50	1/2	3,003.60	1/2	2,632.71	1/2	2,261.81	1/2	1,890.91	1/2	1,520.11	1/2	1,153.57	1/2	787.00	1/2	420.42	1/2	54.79	
3/4	3/4	4,705.58	3/4	4,448.39	3/4	4,189.80	3/4	3,931.08	3/4	3,672.36	3/4	3,366.77	3/4	2,995.87	3/4	2,624.98	3/4	2,254.08	3/4	1,883.19	3/4	1,512.47	3/4	1,145.93	3/4	779.36	3/4	412.78	3/4	48.11	
8	8	4,700.22	8	4,443.03	8	4,184.41	8	3,925.69	8	3,666.97	8	3,359.04	8	2,988.15	8	2,617.25	8	2,246.36	8	1,875.46	8	1,504.84	8	1,138.30	8	771.72	8	405.15	8	41.42	
1/4	1/4	4,694.86	1/4	4,437.68	1/4	4,179.02	1/4	3,920.30	1/4	3,661.58	1/4	3,351.32	1/4	2,980.42	1/4	2,609.52	1/4	2,238.63	1/4	1,867.73	1/4	1,497.20	1/4	1,130.66	1/4	764.08	1/4	397.51	1/4	34.73	
1/2	1/2	4,689.50	1/2	4,432.32	1/2	4,173.63	1/2	3,914.91	1/2	3,656.19	1/2	3,343.59	1/2	2,972.69	1/2	2,601.80	1/2	2,230.90	1/2	1,860.01	1/2	1,489.56	1/2	1,123.02	1/2	756.45	1/2	389.87	1/2	29.96	
3/4	3/4	4,684.15	3/4	4,426.96	3/4	4,168.24	3/4	3,909.52	3/4	3,650.80	3/4	3,335.86	3/4	2,964.97	3/4	2,594.07	3/4	2,223.17	3/4	1,852.28	3/4	1,481.93	3/4	1,115.39	3/4	748.81	3/4	382.23	3/4	25.18	
9	9	4,678.97	9	4,421.57	9	4,162.85	9	3,904.13	9	3,645.41	9	3,328.13	9	2,957.24	9	2,586.34	9	2,215.45	9	1,844.55	9	1,474.29	9	1,107.75	9	741.17	9	374.60	9	20.40	
1/4	1/4	4,678.65	1/4	4,416.18	1/4	4,157.46																									



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T071

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.		16 FT.		17 FT.	
0		0	4,721.43	0	4,391.96	0	4,061.91	0	3,731.67	0	3,401.43	0	3,071.19	0	2,740.95	0	2,410.71	0	2,080.47	0	1,750.23	0	1,419.99	0	1,089.28	0	758.47	0	427.65	0	96.84
1/4		1/4	4,714.56	1/4	4,385.09	1/4	4,055.03	1/4	3,724.79	1/4	3,394.55	1/4	3,064.31	1/4	2,734.07	1/4	2,403.83	1/4	2,073.59	1/4	1,743.35	1/4	1,413.11	1/4	1,082.39	1/4	751.58	1/4	420.76	1/4	89.94
1/2		1/2	4,707.70	1/2	4,378.23	1/2	4,048.15	1/2	3,717.91	1/2	3,387.67	1/2	3,057.43	1/2	2,727.19	1/2	2,396.95	1/2	2,066.71	1/2	1,736.47	1/2	1,406.23	1/2	1,075.50	1/2	744.68	1/2	413.87	1/2	83.05
3/4		3/4	4,700.84	3/4	4,371.36	3/4	4,041.27	3/4	3,711.03	3/4	3,380.79	3/4	3,050.55	3/4	2,720.31	3/4	2,390.07	3/4	2,059.83	3/4	1,729.59	3/4	1,399.35	3/4	1,068.61	3/4	737.79	3/4	406.98	3/4	76.16
1		1	4,693.97	1	4,364.50	1	4,034.39	1	3,704.15	1	3,373.91	1	3,043.67	1	2,713.43	1	2,383.19	1	2,052.95	1	1,722.71	1	1,392.47	1	1,061.72	1	730.90	1	400.08	1	69.27
1/4		1/4	4,687.11	1/4	4,357.64	1/4	4,027.51	1/4	3,697.27	1/4	3,367.03	1/4	3,036.79	1/4	2,706.55	1/4	2,376.31	1/4	2,046.07	1/4	1,715.83	1/4	1,385.59	1/4	1,054.82	1/4	724.01	1/4	393.19	1/4	62.38
1/2		1/2	4,680.24	1/2	4,350.77	1/2	4,020.63	1/2	3,690.39	1/2	3,360.15	1/2	3,029.91	1/2	2,699.67	1/2	2,369.43	1/2	2,039.19	1/2	1,708.95	1/2	1,378.71	1/2	1,047.93	1/2	717.12	1/2	386.30	1/2	55.48
3/4		3/4	4,673.38	3/4	4,343.91	3/4	4,013.75	3/4	3,683.51	3/4	3,353.27	3/4	3,023.03	3/4	2,692.79	3/4	2,362.55	3/4	2,032.31	3/4	1,702.07	3/4	1,371.82	3/4	1,041.04	3/4	710.22	3/4	379.41	3/4	49.45
2		2	4,666.52	2	4,337.04	2	4,006.87	2	3,676.63	2	3,346.39	2	3,016.15	2	2,685.91	2	2,355.67	2	2,025.43	2	1,695.19	2	1,364.93	2	1,034.15	2	703.33	2	372.52	2	43.42
1/4		1/4	4,659.65	1/4	4,330.18	1/4	3,999.99	1/4	3,669.75	1/4	3,339.51	1/4	3,009.27	1/4	2,679.03	1/4	2,348.79	1/4	2,018.55	1/4	1,688.31	1/4	1,358.03	1/4	1,027.26	1/4	696.44	1/4	365.62	1/4	37.39
1/2		1/2	4,652.79	1/2	4,323.32	1/2	3,993.11	1/2	3,662.87	1/2	3,332.63	1/2	3,002.39	1/2	2,672.15	1/2	2,341.91	1/2	2,011.67	1/2	1,681.43	1/2	1,351.14	1/2	1,020.36	1/2	689.55	1/2	358.73	1/2	31.36
3/4		3/4	4,645.92	3/4	4,316.45	3/4	3,986.23	3/4	3,655.99	3/4	3,325.75	3/4	2,995.51	3/4	2,665.27	3/4	2,335.03	3/4	2,004.79	3/4	1,674.55	3/4	1,344.25	3/4	1,013.47	3/4	682.66	3/4	351.84	3/4	27.05
3	4,889.27	3	4,639.06	3	4,309.59	3	3,979.35	3	3,649.11	3	3,318.87	3	2,988.63	3	2,658.39	3	2,328.15	3	1,997.91	3	1,667.67	3	1,337.36	3	1,006.58	3	675.76	3	344.95	3	22.74
1/4	4,888.85	1/4	4,632.20	1/4	4,302.71	1/4	3,972.47	1/4	3,642.23	1/4	3,311.99	1/4	2,981.75	1/4	2,651.51	1/4	2,321.27	1/4	1,991.03	1/4	1,660.79	1/4	1,330.47	1/4	999.69	1/4	668.87	1/4	338.06	1/4	18.44
1/2	4,888.43	1/2	4,625.33	1/2	4,295.83	1/2	3,965.59	1/2	3,635.35	1/2	3,305.11	1/2	2,974.87	1/2	2,644.63	1/2	2,314.39	1/2	1,984.15	1/2	1,653.91	1/2	1,323.58	1/2	992.80	1/2	661.98	1/2	331.16	1/2	14.13
3/4	4,888.00	3/4	4,618.47	3/4	4,288.95	3/4	3,958.71	3/4	3,628.47	3/4	3,298.23	3/4	2,967.99	3/4	2,637.75	3/4	2,307.51	3/4	1,977.27	3/4	1,647.03	3/4	1,316.69	3/4	985.90	3/4	655.09	3/4	324.27	3/4	
4	4,886.53	4	4,611.60	4	4,282.07	4	3,951.83	4	3,621.59	4	3,291.35	4	2,961.11	4	2,630.87	4	2,300.63	4	1,970.39	4	1,640.15	4	1,309.80	4	979.01	4	648.20	4	317.38	4	
1/4	4,885.06	1/4	4,604.74	1/4	4,275.19	1/4	3,944.95	1/4	3,614.71	1/4	3,284.47	1/4	2,954.23	1/4	2,623.99	1/4	2,293.75	1/4	1,963.51	1/4	1,633.27	1/4	1,302.91	1/4	972.12	1/4	641.30	1/4	310.49	1/4	
1/2	4,883.59	1/2	4,597.88	1/2	4,268.31	1/2	3,938.07	1/2	3,607.83	1/2	3,277.59	1/2	2,947.35	1/2	2,617.11	1/2	2,286.87	1/2	1,956.63	1/2	1,626.39	1/2	1,296.02	1/2	965.23	1/2	634.41	1/2	303.60	1/2	
3/4	4,882.12	3/4	4,591.01	3/4	4,261.43	3/4	3,931.19	3/4	3,600.95	3/4	3,270.71	3/4	2,940.47	3/4	2,610.23	3/4	2,279.99	3/4	1,949.75	3/4	1,619.51	3/4	1,289.12	3/4	958.34	3/4	627.52	3/4	296.70	3/4	
5	4,879.46	5	4,584.15	5	4,254.55	5	3,924.31	5	3,594.07	5	3,263.83	5	2,933.59	5	2,603.35	5	2,273.11	5	1,942.87	5	1,612.63	5	1,282.23	5	951.44	5	620.63	5	289.81	5	
1/4	4,878.79	1/4	4,577.28	1/4	4,247.67	1/4	3,917.43	1/4	3,587.19	1/4	3,256.95	1/4	2,926.71	1/4	2,596.47	1/4	2,266.23	1/4	1,935.99	1/4	1,605.75	1/4	1,275.34	1/4	944.55	1/4	613.74	1/4	282.92	1/4	
1/2	4,874.12	1/2	4,570.42	1/2	4,240.79	1/2	3,910.55	1/2	3,580.31	1/2	3,250.07	1/2	2,919.83	1/2	2,589.59	1/2	2,259.35	1/2	1,929.11	1/2	1,598.87	1/2	1,265.45	1/2	937.66	1/2	606.84	1/2	276.03	1/2	
3/4	4,871.45	3/4	4,563.56	3/4	4,233.91	3/4	3,903.67	3/4	3,573.43	3/4	3,243.19	3/4	2,912.95	3/4	2,582.71	3/4	2,252.47	3/4	1,922.23	3/4	1,591.99	3/4	1,261.56	3/4	930.77	3/4	599.95	3/4	269.14	3/4	
6	4,867.59	6	4,556.69	6	4,227.03	6	3,896.79	6	3,566.55	6	3,236.31	6	2,906.07	6	2,575.83	6	2,245.59	6	1,915.35	6	1,585.11	6	1,254.67	6	923.88	6	593.06	6	262.24	6	
1/4	4,863.72	1/4	4,549.83	1/4	4,220.15	1/4	3,889.91	1/4	3,559.67	1/4	3,229.43	1/4	2,899.19	1/4	2,568.95	1/4	2,238.71	1/4	1,908.47	1/4	1,578.23	1/4	1,247.78	1/4	916.98	1/4	586.17	1/4	255.35	1/4	
1/2	4,859.85	1/2	4,542.96	1/2	4,213.27	1/2	3,883.03	1/2	3,552.79	1/2	3,222.55	1/2	2,892.31	1/2	2,562.07	1/2	2,231.83	1/2	1,901.59	1/2	1,571.35	1/2	1,240.89	1/2	910.09	1/2	579.28	1/2	248.46	1/2	
3/4	4,855.98	3/4	4,536.10	3/4	4,206.39	3/4	3,876.15	3/4	3,545.91	3/4	3,215.67	3/4	2,885.43	3/4	2,555.19	3/4	2,224.95	3/4	1,894.71	3/4	1,564.47	3/4	1,234.00	3/4	903.20	3/4	572.38	3/4	241.57	3/4	
7	4,850.92	7	4,529.24	7	4,199.51	7	3,869.27	7	3,539.03	7	3,208.79	7	2,878.55	7	2,548.31	7	2,218.07	7	1,887.83	7	1,557.59	7	1,227.11	7	896.31	7	565.49	7	234.68	7	
1/4	4,845.85	1/4	4,522.37	1/4	4,192.63	1/4	3,862.39	1/4	3,532.15	1/4	3,201.91	1/4	2,871.67	1/4	2,541.43	1/4	2,211.19	1/4	1,880.95	1/4	1,550.71	1/4	1,220.21	1/4	889.42	1/4	558.60	1/4	227.78	1/4	
1/2	4,840.79	1/2	4,515.51	1/2	4,185.75	1/2	3,855.51	1/2	3,525.27	1/2	3,195.03	1/2	2,864.79	1/2	2,534.55	1/2	2,204.31	1/2	1,874.07	1/2	1,543.83	1/2	1,213.32	1/2	882.52	1/2	551.71	1/2	220.89	1/2	
3/4	4,835.72	3/4	4,508.64	3/4	4,178.87	3/4	3,848.63	3/4	3,518.39	3/4	3,188.15	3/4	2,857.91	3/4	2,527.67	3/4	2,197.43	3/4	1,867.19	3/4	1,536.95	3/4	1,206.43	3/4	875.63	3/4	544.82	3/4	214.00	3/4	
8	4,829.46	8	4,501.78	8	4,171.99	8	3,841.75	8	3,511.51	8	3,181.27	8	2,851.03	8	2,520.79	8	2,190.55	8	1,860.31	8	1,530.07	8	1,199.54	8	868.74	8	537.92	8	207.11	8	
1/4	4,823.19	1/4	4,494.92	1/4	4,165.11	1/4	3,834.87	1/4	3,504.63	1/4	3,174.39	1/4	2,844.15	1/4	2,513.91	1/4	2,183.67	1/4	1,853.43	1/4	1,523.19	1/4	1,192.65	1/4	861.85	1/4	531.03	1/4	200.22	1/4	
1/2	4,816.93	1/2	4,488.05	1/2	4,158.23	1/2	3,827.99	1/2	3,497.75	1/2	3,167.51	1/2	2,837.27	1/2	2,507.03	1/2	2,176.79	1/2	1,846.55	1/2	1,516.31	1/2	1,185.76	1/2	854.96	1/2	524.14	1/2	193.32	1/2	
3/4	4,810.66	3/4	4,481.19	3/4	4,151.35	3/4	3,821.11	3/4	3,490.87	3/4	3,160.63	3/4	2,830.39	3/4	2,500.15	3/4	2,169.91	3/4	1,839.67	3/4	1,509.43	3/4	1,178.87	3/4	848.06	3/4	517.25	3/4	186.43	3/4	
9	4,803.80	9	4,474.32	9	4,144.47	9	3,814.23	9	3,483.99	9	3,153.75	9	2,823.51	9	2,493.27	9	2,163.03	9	1,832												



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T071

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.		16 FT.		17 FT.	
0		0	4,735.16	0	4,405.68	0	4,075.67	0	3,745.43	0	3,415.19	0	3,084.95	0	2,754.71	0	2,424.47	0	2,094.23	0	1,763.99	0	1,433.75	0	1,103.07	0	772.25	0	441.44	0	110.62
1/4		1/4	4,728.29	1/4	4,398.82	1/4	4,068.79	1/4	3,738.55	1/4	3,408.31	1/4	3,078.07	1/4	2,747.83	1/4	2,417.59	1/4	2,087.35	1/4	1,757.11	1/4	1,426.87	1/4	1,096.18	1/4	765.36	1/4	434.54	1/4	103.73
1/2		1/2	4,721.43	1/2	4,391.96	1/2	4,061.91	1/2	3,731.67	1/2	3,401.43	1/2	3,071.19	1/2	2,740.95	1/2	2,410.71	1/2	2,080.47	1/2	1,750.23	1/2	1,419.99	1/2	1,089.28	1/2	758.47	1/2	427.65	1/2	96.84
3/4		3/4	4,714.56	3/4	4,385.09	3/4	4,055.03	3/4	3,724.79	3/4	3,394.55	3/4	3,064.31	3/4	2,734.07	3/4	2,403.83	3/4	2,073.59	3/4	1,743.35	3/4	1,413.11	3/4	1,082.39	3/4	751.58	3/4	420.76	3/4	89.94
1		1	4,707.70	1	4,378.23	1	4,048.15	1	3,717.91	1	3,387.67	1	3,057.43	1	2,727.19	1	2,396.95	1	2,066.71	1	1,736.47	1	1,406.23	1	1,075.50	1	744.68	1	413.87	1	83.05
1/4		1/4	4,700.84	1/4	4,371.36	1/4	4,041.27	1/4	3,711.03	1/4	3,380.79	1/4	3,050.55	1/4	2,720.31	1/4	2,390.07	1/4	2,059.83	1/4	1,729.59	1/4	1,399.35	1/4	1,068.61	1/4	737.79	1/4	406.98	1/4	76.16
1/2		1/2	4,693.97	1/2	4,364.50	1/2	4,034.39	1/2	3,704.15	1/2	3,373.91	1/2	3,043.67	1/2	2,713.43	1/2	2,383.19	1/2	2,052.95	1/2	1,722.71	1/2	1,392.47	1/2	1,061.72	1/2	730.90	1/2	400.08	1/2	69.27
3/4		3/4	4,687.11	3/4	4,357.64	3/4	4,027.51	3/4	3,697.27	3/4	3,367.03	3/4	3,036.79	3/4	2,706.55	3/4	2,376.31	3/4	2,046.07	3/4	1,715.83	3/4	1,385.59	3/4	1,054.82	3/4	724.01	3/4	393.19	3/4	62.38
2		2	4,680.24	2	4,350.77	2	4,020.63	2	3,690.39	2	3,360.15	2	3,029.91	2	2,699.67	2	2,369.43	2	2,039.19	2	1,708.95	2	1,378.71	2	1,047.93	2	717.12	2	386.30	2	55.48
1/4		1/4	4,673.38	1/4	4,343.91	1/4	4,013.75	1/4	3,683.51	1/4	3,353.27	1/4	3,023.03	1/4	2,692.79	1/4	2,362.55	1/4	2,032.31	1/4	1,702.07	1/4	1,371.82	1/4	1,041.04	1/4	710.22	1/4	379.41	1/4	49.45
1/2		1/2	4,666.52	1/2	4,337.04	1/2	4,006.87	1/2	3,676.63	1/2	3,346.39	1/2	3,016.15	1/2	2,685.91	1/2	2,355.67	1/2	2,025.43	1/2	1,695.19	1/2	1,364.93	1/2	1,034.15	1/2	703.33	1/2	372.52	1/2	43.42
3/4		3/4	4,659.65	3/4	4,330.18	3/4	4,000.99	3/4	3,669.75	3/4	3,339.51	3/4	3,009.27	3/4	2,679.03	3/4	2,348.79	3/4	2,018.55	3/4	1,688.31	3/4	1,358.03	3/4	1,027.26	3/4	696.44	3/4	365.62	3/4	37.39
3		3	4,652.79	3	4,323.32	3	3,993.11	3	3,662.87	3	3,332.63	3	3,002.39	3	2,672.15	3	2,341.91	3	2,011.67	3	1,681.43	3	1,351.14	3	1,020.36	3	689.55	3	358.73	3	31.36
1/4		1/4	4,645.92	1/4	4,316.45	1/4	3,986.23	1/4	3,655.99	1/4	3,325.75	1/4	2,995.51	1/4	2,665.27	1/4	2,335.03	1/4	2,004.79	1/4	1,674.55	1/4	1,344.25	1/4	1,013.47	1/4	682.66	1/4	351.84	1/4	27.05
1/2	4,889.27	1/2	4,639.06	1/2	4,309.59	1/2	3,979.35	1/2	3,649.11	1/2	3,318.87	1/2	2,988.63	1/2	2,658.39	1/2	2,328.15	1/2	1,997.91	1/2	1,667.67	1/2	1,337.36	1/2	1,006.58	1/2	675.76	1/2	344.95	1/2	22.74
3/4	4,888.85	3/4	4,632.20	3/4	4,302.71	3/4	3,972.47	3/4	3,642.23	3/4	3,311.99	3/4	2,981.75	3/4	2,651.51	3/4	2,321.27	3/4	1,991.03	3/4	1,660.79	3/4	1,330.47	3/4	999.69	3/4	668.87	3/4	338.06	3/4	18.44
4	4,888.43	4	4,625.33	4	4,295.83	4	3,965.59	4	3,635.35	4	3,305.11	4	2,974.87	4	2,644.63	4	2,314.39	4	1,984.15	4	1,653.91	4	1,323.58	4	992.80	4	661.98	4	331.16	4	* 14.13
1/4	4,888.00	1/4	4,618.47	1/4	4,288.95	1/4	3,958.71	1/4	3,628.47	1/4	3,298.23	1/4	2,967.99	1/4	2,637.75	1/4	2,307.51	1/4	1,977.27	1/4	1,647.03	1/4	1,316.69	1/4	985.90	1/4	655.09	1/4	324.27	1/4	
1/2	4,886.53	1/2	4,611.60	1/2	4,282.07	1/2	3,951.83	1/2	3,621.59	1/2	3,291.35	1/2	2,961.11	1/2	2,630.87	1/2	2,300.63	1/2	1,970.39	1/2	1,640.15	1/2	1,309.80	1/2	979.01	1/2	648.20	1/2	317.38	1/2	
3/4	4,885.06	3/4	4,604.74	3/4	4,275.19	3/4	3,944.95	3/4	3,614.71	3/4	3,284.47	3/4	2,954.23	3/4	2,623.99	3/4	2,293.75	3/4	1,963.51	3/4	1,633.27	3/4	1,302.91	3/4	972.12	3/4	641.30	3/4	310.49	3/4	
5	4,883.59	5	4,597.88	5	4,268.31	5	3,938.07	5	3,607.83	5	3,277.59	5	2,947.35	5	2,617.11	5	2,286.87	5	1,956.63	5	1,626.39	5	1,296.02	5	965.23	5	634.41	5	303.60	5	
1/4	4,882.12	1/4	4,591.01	1/4	4,261.43	1/4	3,931.19	1/4	3,600.95	1/4	3,270.71	1/4	2,940.47	1/4	2,610.23	1/4	2,279.99	1/4	1,949.75	1/4	1,619.51	1/4	1,289.12	1/4	958.34	1/4	627.52	1/4	296.70	1/4	
1/2	4,879.46	1/2	4,584.15	1/2	4,254.55	1/2	3,924.31	1/2	3,594.07	1/2	3,263.83	1/2	2,933.59	1/2	2,603.35	1/2	2,273.11	1/2	1,942.87	1/2	1,612.63	1/2	1,282.23	1/2	951.44	1/2	620.63	1/2	289.81	1/2	
3/4	4,876.79	3/4	4,577.28	3/4	4,247.67	3/4	3,917.43	3/4	3,587.19	3/4	3,256.95	3/4	2,926.71	3/4	2,596.47	3/4	2,266.23	3/4	1,935.99	3/4	1,605.75	3/4	1,275.34	3/4	944.55	3/4	613.74	3/4	282.92	3/4	
6	4,874.12	6	4,570.42	6	4,240.79	6	3,910.55	6	3,580.31	6	3,250.07	6	2,919.83	6	2,589.59	6	2,259.35	6	1,929.11	6	1,598.87	6	1,268.45	6	937.66	6	606.84	6	276.03	6	
1/4	4,871.45	1/4	4,563.56	1/4	4,233.91	1/4	3,903.67	1/4	3,573.43	1/4	3,243.19	1/4	2,912.95	1/4	2,582.71	1/4	2,252.47	1/4	1,922.23	1/4	1,591.99	1/4	1,261.56	1/4	930.77	1/4	599.95	1/4	269.14	1/4	
1/2	4,867.59	1/2	4,556.69	1/2	4,227.03	1/2	3,896.79	1/2	3,566.55	1/2	3,236.31	1/2	2,906.07	1/2	2,575.83	1/2	2,245.59	1/2	1,915.35	1/2	1,585.11	1/2	1,254.67	1/2	923.88	1/2	593.06	1/2	262.24	1/2	
3/4	4,863.72	3/4	4,549.83	3/4	4,220.15	3/4	3,889.91	3/4	3,559.67	3/4	3,229.43	3/4	2,899.19	3/4	2,568.95	3/4	2,238.71	3/4	1,908.47	3/4	1,578.23	3/4	1,247.78	3/4	916.98	3/4	586.17	3/4	255.35	3/4	
7	4,859.85	7	4,542.96	7	4,213.27	7	3,883.03	7	3,552.79	7	3,222.55	7	2,892.31	7	2,562.07	7	2,231.83	7	1,901.59	7	1,571.35	7	1,240.89	7	910.09	7	579.28	7	248.46	7	
1/4	4,855.98	1/4	4,536.10	1/4	4,206.39	1/4	3,876.15	1/4	3,545.91	1/4	3,215.67	1/4	2,885.43	1/4	2,555.19	1/4	2,224.95	1/4	1,894.71	1/4	1,564.47	1/4	1,234.00	1/4	903.20	1/4	572.38	1/4	241.57	1/4	
1/2	4,850.92	1/2	4,529.24	1/2	4,199.51	1/2	3,869.27	1/2	3,539.03	1/2	3,208.79	1/2	2,878.55	1/2	2,548.31	1/2	2,218.07	1/2	1,887.83	1/2	1,557.59	1/2	1,227.11	1/2	896.31	1/2	565.49	1/2	234.68	1/2	
3/4	4,845.85	3/4	4,522.37	3/4	4,192.63	3/4	3,862.39	3/4	3,532.15	3/4	3,201.91	3/4	2,871.67	3/4	2,541.43	3/4	2,211.19	3/4	1,880.95	3/4	1,550.71	3/4	1,220.21	3/4	889.42	3/4	558.60	3/4	227.78	3/4	
8	4,840.79	8	4,515.51	8	4,185.75	8	3,855.51	8	3,525.27	8	3,195.03	8	2,864.79	8	2,534.55	8	2,204.31	8	1,874.07	8	1,543.83	8	1,213.32	8	882.52	8	551.71	8	220.89	8	
1/4	4,835.72	1/4	4,508.64	1/4	4,178.87	1/4	3,848.63	1/4	3,518.39	1/4	3,188.15	1/4	2,857.91	1/4	2,527.67	1/4	2,197.43	1/4	1,867.19	1/4	1,536.95	1/4	1,206.43	1/4	875.63	1/4	544.82	1/4	214.00	1/4	
1/2	4,829.46	1/2	4,501.78	1/2	4,171.99	1/2	3,841.75	1/2	3,511.51	1/2	3,181.27	1/2	2,851.03	1/2	2,520.79	1/2	2,190.55	1/2	1,860.31	1/2	1,530.07	1/2	1,199.54	1/2	868.74	1/2	537.92	1/2	207.11	1/2	
3/4	4,823.19	3/4	4,494.92	3/4	4,165.11	3/4	3,834.87	3/4	3,504.63	3/4	3,174.39	3/4	2,844.15	3/4	2,513.91	3/4	2,183.67	3/4	1,853.43	3/4	1,523.19	3/4	1,192.65	3/4	861.85	3/4	531.03	3/4	200.22	3/4	
9	4,816.93	9	4,488.05	9	4,158.23	9	3,827.99	9	3,497.75	9	3,167.51	9	2,837.27	9	2,507.03	9	2,176.79	9	1,84												



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T071

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.		16 FT.		17 FT.	
0		0	5,293.33	0	4,924.88	0	4,555.34	0	4,185.41	0	3,815.47	0	3,445.54	0	3,075.60	0	2,705.66	0	2,335.73	0	1,965.79	0	1,595.86	0	1,225.92	0	855.94	0	485.95	0	115.97
1/4		1/4	5,285.65	1/4	4,917.20	1/4	4,547.64	1/4	4,177.70	1/4	3,807.77	1/4	3,437.83	1/4	3,067.89	1/4	2,697.96	1/4	2,328.02	1/4	1,958.09	1/4	1,588.15	1/4	1,218.21	1/4	848.23	1/4	478.24	1/4	108.26
1/2		1/2	5,277.97	1/2	4,909.53	1/2	4,539.93	1/2	4,169.99	1/2	3,800.06	1/2	3,430.12	1/2	3,060.19	1/2	2,690.25	1/2	2,320.31	1/2	1,950.38	1/2	1,580.44	1/2	1,210.50	1/2	840.52	1/2	470.54	1/2	100.55
3/4		3/4	5,270.30	3/4	4,901.85	3/4	4,532.22	3/4	4,162.29	3/4	3,792.35	3/4	3,422.42	3/4	3,052.48	3/4	2,682.54	3/4	2,312.61	3/4	1,942.67	3/4	1,572.74	3/4	1,202.80	3/4	832.81	3/4	462.83	3/4	92.84
1		1	5,262.62	1	4,894.17	1	4,524.52	1	4,154.58	1	3,784.64	1	3,414.71	1	3,044.77	1	2,674.84	1	2,304.90	1	1,934.96	1	1,565.03	1	1,195.09	1	825.10	1	455.12	1	85.14
1/4		1/4	5,254.95	1/4	4,886.50	1/4	4,516.81	1/4	4,146.87	1/4	3,776.94	1/4	3,407.00	1/4	3,037.07	1/4	2,667.13	1/4	2,297.19	1/4	1,927.26	1/4	1,557.32	1/4	1,187.38	1/4	817.40	1/4	447.41	1/4	77.43
1/2		1/2	5,247.27	1/2	4,878.82	1/2	4,509.10	1/2	4,139.17	1/2	3,769.23	1/2	3,399.29	1/2	3,029.36	1/2	2,659.42	1/2	2,289.49	1/2	1,919.55	1/2	1,549.61	1/2	1,179.67	1/2	809.69	1/2	439.70	1/2	69.72
3/4		3/4	5,239.59	3/4	4,871.15	3/4	4,501.40	3/4	4,131.46	3/4	3,761.52	3/4	3,391.59	3/4	3,021.65	3/4	2,651.72	3/4	2,281.78	3/4	1,911.84	3/4	1,541.91	3/4	1,171.96	3/4	801.98	3/4	432.00	3/4	62.01
2		2	5,231.92	2	4,863.47	2	4,493.69	2	4,123.75	2	3,753.82	2	3,383.88	2	3,013.94	2	2,644.01	2	2,274.07	2	1,904.14	2	1,534.20	2	1,164.26	2	794.27	2	424.29	2	55.27
1/4		1/4	5,224.24	1/4	4,855.79	1/4	4,485.98	1/4	4,116.05	1/4	3,746.11	1/4	3,376.17	1/4	3,006.24	1/4	2,636.30	1/4	2,266.37	1/4	1,896.43	1/4	1,526.49	1/4	1,156.55	1/4	786.56	1/4	416.58	1/4	48.52
1/2		1/2	5,216.57	1/2	4,848.12	1/2	4,478.27	1/2	4,108.34	1/2	3,738.40	1/2	3,368.47	1/2	2,998.53	1/2	2,628.59	1/2	2,258.66	1/2	1,888.72	1/2	1,518.79	1/2	1,148.84	1/2	778.86	1/2	408.87	1/2	41.78
3/4		3/4	5,208.89	3/4	4,840.44	3/4	4,470.57	3/4	4,100.63	3/4	3,730.70	3/4	3,360.76	3/4	2,990.82	3/4	2,620.89	3/4	2,250.95	3/4	1,881.02	3/4	1,511.08	3/4	1,141.13	3/4	771.15	3/4	401.16	3/4	35.03
3		3	5,201.21	3	4,832.77	3	4,462.86	3	4,092.92	3	3,722.99	3	3,353.05	3	2,983.12	3	2,613.18	3	2,243.24	3	1,873.31	3	1,503.37	3	1,133.42	3	763.44	3	393.46	3	30.21
1/4	5,473.35	1/4	5,193.54	1/4	4,825.09	1/4	4,455.15	1/4	4,085.22	1/4	3,715.28	1/4	3,345.35	1/4	2,975.41	1/4	2,605.47	1/4	2,235.54	1/4	1,865.60	1/4	1,495.67	1/4	1,125.72	1/4	755.73	1/4	385.75	1/4	25.40
1/2	5,472.88	1/2	5,185.86	1/2	4,817.38	1/2	4,447.45	1/2	4,077.51	1/2	3,707.57	1/2	3,337.64	1/2	2,967.70	1/2	2,597.77	1/2	2,227.83	1/2	1,857.89	1/2	1,487.96	1/2	1,118.01	1/2	748.02	1/2	378.04	1/2	20.58
3/4	5,472.41	3/4	5,178.19	3/4	4,809.68	3/4	4,439.74	3/4	4,069.80	3/4	3,699.87	3/4	3,329.93	3/4	2,960.00	3/4	2,590.06	3/4	2,220.12	3/4	1,850.19	3/4	1,480.25	3/4	1,110.30	3/4	740.32	3/4	370.33	3/4	* 15.76
4	5,471.93	4	5,170.51	4	4,801.97	4	4,432.03	4	4,062.10	4	3,692.16	4	3,322.22	4	2,952.29	4	2,582.35	4	2,212.42	4	1,842.48	4	1,472.54	4	1,102.59	4	732.61	4	362.62	4	
1/4	5,470.29	1/4	5,162.83	1/4	4,794.26	1/4	4,424.33	1/4	4,054.39	1/4	3,684.45	1/4	3,314.52	1/4	2,944.58	1/4	2,574.65	1/4	2,204.71	1/4	1,834.77	1/4	1,464.84	1/4	1,094.88	1/4	724.90	1/4	354.92	1/4	
1/2	5,468.65	1/2	5,155.16	1/2	4,786.55	1/2	4,416.62	1/2	4,046.68	1/2	3,676.75	1/2	3,306.81	1/2	2,936.87	1/2	2,566.94	1/2	2,197.00	1/2	1,827.07	1/2	1,457.13	1/2	1,087.18	1/2	717.19	1/2	347.21	1/2	
3/4	5,467.00	3/4	5,147.48	3/4	4,778.85	3/4	4,408.91	3/4	4,038.98	3/4	3,669.04	3/4	3,299.10	3/4	2,929.17	3/4	2,559.23	3/4	2,189.30	3/4	1,819.36	3/4	1,449.42	3/4	1,079.47	3/4	709.48	3/4	339.50	3/4	
5	5,465.36	5	5,139.81	5	4,771.14	5	4,401.20	5	4,031.27	5	3,661.33	5	3,291.40	5	2,921.46	5	2,551.52	5	2,181.59	5	1,811.65	5	1,441.72	5	1,071.76	5	701.78	5	331.79	5	
1/4	5,462.37	1/4	5,132.13	1/4	4,763.43	1/4	4,393.50	1/4	4,023.56	1/4	3,653.63	1/4	3,283.69	1/4	2,913.75	1/4	2,543.82	1/4	2,173.88	1/4	1,803.95	1/4	1,434.01	1/4	1,064.05	1/4	694.07	1/4	324.08	1/4	
1/2	5,459.39	1/2	5,124.45	1/2	4,755.73	1/2	4,385.79	1/2	4,015.85	1/2	3,645.92	1/2	3,275.98	1/2	2,906.05	1/2	2,536.11	1/2	2,166.17	1/2	1,796.24	1/2	1,426.30	1/2	1,056.34	1/2	686.36	1/2	316.38	1/2	
3/4	5,456.41	3/4	5,116.78	3/4	4,748.02	3/4	4,378.08	3/4	4,008.15	3/4	3,638.21	3/4	3,268.28	3/4	2,898.34	3/4	2,528.40	3/4	2,158.47	3/4	1,788.53	3/4	1,418.60	3/4	1,048.64	3/4	678.65	3/4	308.67	3/4	
6	5,453.42	6	5,109.10	6	4,740.31	6	4,370.38	6	4,000.44	6	3,630.50	6	3,260.57	6	2,890.63	6	2,520.70	6	2,150.76	6	1,780.82	6	1,410.89	6	1,040.93	6	670.94	6	300.96	6	
1/4	5,449.10	1/4	5,101.43	1/4	4,732.61	1/4	4,362.67	1/4	3,992.73	1/4	3,622.80	1/4	3,252.86	1/4	2,882.93	1/4	2,512.99	1/4	2,143.05	1/4	1,773.12	1/4	1,403.18	1/4	1,033.22	1/4	663.24	1/4	293.25	1/4	
1/2	5,444.77	1/2	5,093.75	1/2	4,724.90	1/2	4,354.96	1/2	3,985.03	1/2	3,615.09	1/2	3,245.15	1/2	2,875.22	1/2	2,505.28	1/2	2,133.35	1/2	1,763.41	1/2	1,393.47	1/2	1,023.51	1/2	655.53	1/2	285.54	1/2	
3/4	5,440.45	3/4	5,086.07	3/4	4,717.19	3/4	4,347.26	3/4	3,977.32	3/4	3,607.38	3/4	3,237.45	3/4	2,867.51	3/4	2,497.58	3/4	2,127.64	3/4	1,757.70	3/4	1,387.77	3/4	1,017.80	3/4	647.82	3/4	277.84	3/4	
7	5,436.12	7	5,078.40	7	4,709.48	7	4,339.55	7	3,969.61	7	3,599.68	7	3,229.74	7	2,859.80	7	2,489.87	7	2,119.93	7	1,750.00	7	1,380.06	7	1,010.10	7	640.11	7	270.13	7	
1/4	5,430.46	1/4	5,070.72	1/4	4,701.78	1/4	4,331.84	1/4	3,961.91	1/4	3,591.97	1/4	3,222.03	1/4	2,852.10	1/4	2,482.16	1/4	2,112.23	1/4	1,742.29	1/4	1,372.35	1/4	1,002.39	1/4	632.40	1/4	262.42	1/4	
1/2	5,424.79	1/2	5,063.05	1/2	4,694.07	1/2	4,324.13	1/2	3,954.20	1/2	3,584.26	1/2	3,214.33	1/2	2,844.39	1/2	2,474.45	1/2	2,104.52	1/2	1,734.58	1/2	1,364.65	1/2	994.68	1/2	624.70	1/2	254.71	1/2	
3/4	5,419.13	3/4	5,055.37	3/4	4,686.36	3/4	4,316.43	3/4	3,946.49	3/4	3,576.56	3/4	3,206.62	3/4	2,836.68	3/4	2,466.75	3/4	2,096.81	3/4	1,726.88	3/4	1,356.94	3/4	986.97	3/4	616.99	3/4	247.00	3/4	
8	5,413.46	8	5,047.69	8	4,678.66	8	4,308.72	8	3,938.78	8	3,568.85	8	3,198.91	8	2,828.98	8	2,459.04	8	2,089.10	8	1,719.17	8	1,349.23	8	979.26	8	609.28	8	239.30	8	
1/4	5,406.46	1/4	5,040.02	1/4	4,670.95	1/4	4,301.01	1/4	3,931.08	1/4	3,561.14	1/4	3,191.21	1/4	2,821.27	1/4	2,451.33	1/4	2,081.40	1/4	1,711.46	1/4	1,341.53	1/4	971.56	1/4	601.57	1/4	231.59	1/4	
1/2	5,399.45	1/2	5,032.34	1/2	4,663.24	1/2	4,293.31	1/2	3,923.37	1/2	3,553.43	1/2	3,183.50	1/2	2,813.56	1/2	2,443.63	1/2	2,073.69	1/2	1,703.75	1/2	1,333.82	1/2	963.85	1/2	593.86	1/2	223.88	1/2	
3/4	5,392.44	3/4	5,024.67	3/4	4,655.54	3/4	4,285.60	3/4	3,915.66	3/4	3,545.73	3/4	3,175.79	3/4	2,805.86	3/4	2,435.92	3/4	2,065.98	3/4	1,696.05	3/4	1,326.11	3/4	956.14	3/4	586.16	3/4	216.17	3/4	
9	5,385.44	9	5,016.99	9	4,647.83	9	4,277.89	9	3,907.96	9	3,538.02	9	3,168.08	9	2,798.15																



INSPECTORATE

BARGE "HSM-3213" HARDIN ST. MARINE

OUTGAUGE TABLE

3 PORT OR STAR

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

HULL NO. T071

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.		16 FT.		17 FT.	
0		0	4,753.80	0	4,496.61	0	4,238.31	0	3,979.59	0	3,720.87	0	3,436.31	0	3,065.42	0	2,694.52	0	2,323.63	0	1,952.73	0	1,581.83	0	1,214.67	0	848.09	0	481.52	0	114.94
1/4		1/4	4,748.44	1/4	4,491.26	1/4	4,232.92	1/4	3,974.20	1/4	3,715.48	1/4	3,428.59	1/4	3,057.69	1/4	2,686.79	1/4	2,315.90	1/4	1,945.00	1/4	1,574.11	1/4	1,207.03	1/4	840.45	1/4	473.88	1/4	107.30
1/2		1/2	4,743.08	1/2	4,485.90	1/2	4,227.53	1/2	3,968.81	1/2	3,710.09	1/2	3,420.86	1/2	3,049.96	1/2	2,679.07	1/2	2,308.17	1/2	1,937.28	1/2	1,566.38	1/2	1,199.39	1/2	832.82	1/2	466.24	1/2	99.67
3/4		3/4	4,737.73	3/4	4,480.54	3/4	4,222.14	3/4	3,963.42	3/4	3,704.70	3/4	3,413.13	3/4	3,042.24	3/4	2,671.34	3/4	2,300.44	3/4	1,929.55	3/4	1,558.65	3/4	1,191.76	3/4	825.18	3/4	458.60	3/4	92.03
1		1	4,732.37	1	4,475.18	1	4,216.75	1	3,958.03	1	3,699.31	1	3,405.40	1	3,034.51	1	2,663.61	1	2,292.72	1	1,921.82	1	1,550.93	1	1,184.12	1	817.54	1	450.97	1	84.39
1/4		1/4	4,727.01	1/4	4,469.82	1/4	4,211.36	1/4	3,952.64	1/4	3,693.92	1/4	3,397.68	1/4	3,026.78	1/4	2,655.89	1/4	2,284.99	1/4	1,914.09	1/4	1,543.20	1/4	1,176.48	1/4	809.91	1/4	443.33	1/4	76.75
1/2		1/2	4,721.65	1/2	4,464.47	1/2	4,205.97	1/2	3,947.25	1/2	3,688.53	1/2	3,389.95	1/2	3,019.05	1/2	2,648.16	1/2	2,277.26	1/2	1,906.37	1/2	1,535.47	1/2	1,168.85	1/2	802.27	1/2	435.69	1/2	69.12
3/4		3/4	4,716.29	3/4	4,459.11	3/4	4,200.58	3/4	3,941.86	3/4	3,683.14	3/4	3,382.22	3/4	3,011.33	3/4	2,640.43	3/4	2,269.54	3/4	1,898.64	3/4	1,527.74	3/4	1,161.21	3/4	794.63	3/4	428.06	3/4	61.48
2		2	4,710.94	2	4,453.75	2	4,195.19	2	3,936.47	2	3,677.75	2	3,374.50	2	3,003.60	2	2,632.71	2	2,261.81	2	1,890.91	2	1,520.11	2	1,153.57	2	787.00	2	420.42	2	54.79
1/4		1/4	4,705.58	1/4	4,448.39	1/4	4,189.80	1/4	3,931.08	1/4	3,672.36	1/4	3,366.77	1/4	2,995.87	1/4	2,624.98	1/4	2,254.08	1/4	1,883.19	1/4	1,512.47	1/4	1,145.93	1/4	779.36	1/4	412.78	1/4	48.11
1/2		1/2	4,700.22	1/2	4,443.03	1/2	4,184.41	1/2	3,925.69	1/2	3,666.97	1/2	3,359.04	1/2	2,988.15	1/2	2,617.25	1/2	2,246.36	1/2	1,875.46	1/2	1,504.84	1/2	1,138.30	1/2	771.72	1/2	405.15	1/2	41.42
3/4		3/4	4,694.86	3/4	4,437.68	3/4	4,179.02	3/4	3,920.30	3/4	3,661.58	3/4	3,351.32	3/4	2,980.42	3/4	2,609.52	3/4	2,238.63	3/4	1,867.73	3/4	1,497.20	3/4	1,130.66	3/4	764.08	3/4	397.51	3/4	34.73
3		3	4,689.50	3	4,432.32	3	4,173.63	3	3,914.91	3	3,656.19	3	3,343.59	3	2,972.69	3	2,601.80	3	2,230.90	3	1,860.01	3	1,489.56	3	1,123.02	3	756.45	3	389.87	3	29.96
1/4		1/4	4,879.28	1/4	4,684.15	1/4	4,426.96	1/4	4,168.24	1/4	3,909.52	1/4	3,650.80	1/4	3,335.86	1/4	2,964.97	1/4	2,594.07	1/4	2,223.17	1/4	1,852.28	1/4	1,481.93	1/4	748.81	1/4	382.23	1/4	25.18
1/2		1/2	4,878.97	1/2	4,678.79	1/2	4,421.57	1/2	4,162.85	1/2	3,904.13	1/2	3,645.41	1/2	3,328.13	1/2	2,957.24	1/2	2,586.34	1/2	2,215.45	1/2	1,844.55	1/2	1,474.29	1/2	741.17	1/2	374.60	1/2	20.40
3/4		3/4	4,878.65	3/4	4,673.43	3/4	4,416.18	3/4	4,157.46	3/4	3,898.74	3/4	3,640.02	3/4	3,320.41	3/4	2,949.51	3/4	2,578.62	3/4	2,207.72	3/4	1,836.82	3/4	1,466.66	3/4	733.54	3/4	366.96	3/4	* 15.62
4		4	4,878.34	4	4,668.07	4	4,410.79	4	4,152.07	4	3,893.35	4	3,634.63	4	3,312.68	4	2,941.78	4	2,570.89	4	2,199.99	4	1,829.10	4	1,459.02	4	725.90	4	359.32	4	
1/4		1/4	4,877.20	1/4	4,662.71	1/4	4,405.40	1/4	4,146.68	1/4	3,887.96	1/4	3,629.24	1/4	3,304.95	1/4	2,934.06	1/4	2,563.16	1/4	2,192.27	1/4	1,821.37	1/4	1,451.38	1/4	718.26	1/4	351.69	1/4	
1/2		1/2	4,876.07	1/2	4,657.36	1/2	4,400.01	1/2	4,141.29	1/2	3,882.57	1/2	3,623.85	1/2	3,297.23	1/2	2,926.33	1/2	2,555.44	1/2	2,184.54	1/2	1,813.64	1/2	1,443.75	1/2	710.63	1/2	344.05	1/2	
3/4		3/4	4,874.93	3/4	4,652.00	3/4	4,394.62	3/4	4,135.90	3/4	3,877.18	3/4	3,618.46	3/4	3,289.50	3/4	2,918.60	3/4	2,547.71	3/4	2,176.81	3/4	1,805.92	3/4	1,436.11	3/4	702.99	3/4	336.41	3/4	
5		5	4,873.80	5	4,646.64	5	4,389.23	5	4,130.51	5	3,871.79	5	3,613.07	5	3,281.77	5	2,910.88	5	2,539.98	5	2,169.09	5	1,798.19	5	1,428.48	5	695.35	5	328.78	5	
1/4		1/4	4,871.72	1/4	4,641.28	1/4	4,383.84	1/4	4,125.12	1/4	3,866.40	1/4	3,607.68	1/4	3,274.05	1/4	2,903.15	1/4	2,532.25	1/4	2,161.36	1/4	1,790.46	1/4	1,420.84	1/4	687.71	1/4	321.14	1/4	
1/2		1/2	4,869.65	1/2	4,635.92	1/2	4,378.45	1/2	4,119.73	1/2	3,861.01	1/2	3,602.29	1/2	3,266.32	1/2	2,895.42	1/2	2,524.53	1/2	2,153.63	1/2	1,782.74	1/2	1,413.20	1/2	680.08	1/2	313.50	1/2	
3/4		3/4	4,867.57	3/4	4,630.57	3/4	4,373.06	3/4	4,114.34	3/4	3,855.62	3/4	3,596.90	3/4	3,258.59	3/4	2,887.70	3/4	2,516.80	3/4	2,145.90	3/4	1,775.01	3/4	1,405.57	3/4	672.44	3/4	305.86	3/4	
6		6	4,865.50	6	4,625.21	6	4,367.67	6	4,108.95	6	3,850.23	6	3,591.51	6	3,250.86	6	2,879.97	6	2,509.07	6	2,138.18	6	1,767.28	6	1,397.93	6	664.80	6	298.23	6	
1/4		1/4	4,862.49	1/4	4,619.85	1/4	4,362.28	1/4	4,103.56	1/4	3,844.84	1/4	3,586.12	1/4	3,243.14	1/4	2,872.24	1/4	2,501.35	1/4	2,130.45	1/4	1,759.55	1/4	1,390.30	1/4	657.17	1/4	290.59	1/4	
1/2		1/2	4,859.48	1/2	4,614.49	1/2	4,356.89	1/2	4,098.17	1/2	3,839.45	1/2	3,580.58	1/2	3,235.41	1/2	2,864.51	1/2	2,493.62	1/2	2,122.72	1/2	1,751.83	1/2	1,382.66	1/2	649.53	1/2	282.95	1/2	
3/4		3/4	4,856.46	3/4	4,609.13	3/4	4,351.50	3/4	4,092.78	3/4	3,834.06	3/4	3,575.05	3/4	3,227.68	3/4	2,856.79	3/4	2,485.89	3/4	2,115.00	3/4	1,744.10	3/4	1,375.02	3/4	641.89	3/4	275.32	3/4	
7		7	4,853.45	7	4,603.78	7	4,346.11	7	4,087.39	7	3,828.67	7	3,569.51	7	3,219.96	7	2,849.06	7	2,478.17	7	2,107.27	7	1,736.37	7	1,367.39	7	634.26	7	267.68	7	
1/4		1/4	4,849.50	1/4	4,598.42	1/4	4,340.72	1/4	4,082.00	1/4	3,823.28	1/4	3,563.63	1/4	3,212.23	1/4	2,841.33	1/4	2,470.44	1/4	2,099.54	1/4	1,728.65	1/4	1,359.75	1/4	993.19	1/4	626.62	1/4	260.04
1/2		1/2	4,845.55	1/2	4,593.06	1/2	4,335.33	1/2	4,076.61	1/2	3,817.89	1/2	3,557.76	1/2	3,204.50	1/2	2,833.61	1/2	2,462.71	1/2	2,091.82	1/2	1,720.92	1/2	1,352.12	1/2	985.56	1/2	618.98	1/2	252.41
3/4		3/4	4,841.60	3/4	4,587.70	3/4	4,329.94	3/4	4,071.22	3/4	3,812.50	3/4	3,551.88	3/4	3,196.78	3/4	2,825.88	3/4	2,454.98	3/4	2,084.99	3/4	1,713.19	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77
8		8	4,837.65	8	4,582.34	8	4,324.55	8	4,065.83	8	3,807.11	8	3,546.00	8	3,189.05	8	2,818.15	8	2,447.26	8	2,076.36	8	1,705.47	8	1,336.84	8	970.28	8	603.71	8	237.13
1/4		1/4	4,832.76	1/4	4,576.98	1/4	4,319.16	1/4	4,060.44	1/4	3,801.72	1/4	3,539.73	1/4	3,181.32	1/4	2,810.43	1/4	2,439.53	1/4	2,068.63	1/4	1,697.74	1/4	1,329.21	1/4	962.65	1/4	596.07	1/4	229.49
1/2		1/2	4,827.87	1/2	4,571.63	1/2	4,313.77	1/2	4,055.05	1/2	3,796.33	1/2	3,533.46	1/2	3,173.59	1/2	2,802.70	1/2	2,431.80	1/2	2,060.91	1/2	1,690.01	1/2	1,321.57	1/2	955.01	1/2	588.43	1/2	221.86
3/4		3/4	4,822.98	3/4	4,566.27	3/4	4,308.38	3/4	4,049.66	3/4	3,790.94	3/4	3,527.19	3/4	3,165.87	3/4	2,794.97	3/4	2,424.08	3/4	2,053.18	3/4	1,682.28	3/4	1,313.94	3/4	947.37	3/4	580.80	3/4	214.22
9		9	4,818.10	9	4,560.91	9	4,302.99	9	4,044.27	9	3,785.55	9	3,520.92	9	3,158.14	9	2,787.24	9	2,416.35	9	2,045.45	9	1,674.56	9	1,306.30	9	939.74	9	573.16	9	206.58