



INSPECTORATE

BARGE "HSM-3210" HARDIN ST MARINE, LLC

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. T064

		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	0	0	4,234.75	0	3,956.10	0	3,666.15	0	3,375.66	0	3,085.16	0	2,794.66	0	2,504.17	0	2,213.67	0	1,923.18	0	1,632.68	0	1,342.18	0	1,051.41	0	760.18	0	468.92	0	188.75		
1/4	1/4	1/4	4,231.35	1/4	3,950.07	1/4	3,660.10	1/4	3,369.60	1/4	3,079.11	1/4	2,788.61	1/4	2,498.12	1/4	2,207.62	1/4	1,917.12	1/4	1,626.63	1/4	1,336.13	1/4	1,045.34	1/4	754.12	1/4	462.85	1/4	183.31		
1/2	1/2	1/2	4,226.90	1/2	3,944.03	1/2	3,654.05	1/2	3,363.55	1/2	3,073.06	1/2	2,782.56	1/2	2,492.06	1/2	2,201.57	1/2	1,911.07	1/2	1,620.58	1/2	1,330.08	1/2	1,039.28	1/2	748.05	1/2	456.78	1/2	177.88		
3/4	3/4	3/4	4,222.45	3/4	3,938.00	3/4	3,648.00	3/4	3,357.50	3/4	3,067.00	3/4	2,776.51	3/4	2,486.01	3/4	2,195.52	3/4	1,905.02	3/4	1,614.52	3/4	1,324.03	3/4	1,033.21	3/4	741.98	3/4	450.72	3/4	172.45		
1	1	1	4,217.99	1	3,931.96	1	3,641.94	1	3,351.45	1	3,060.95	1	2,770.46	1	2,479.96	1	2,189.46	1	1,898.97	1	1,608.47	1	1,317.98	1	1,027.14	1	735.91	1	444.65	1	167.02		
1/4	1/4	1/4	4,213.54	1/4	3,925.92	1/4	3,635.89	1/4	3,345.40	1/4	3,054.90	1/4	2,764.40	1/4	2,473.91	1/4	2,183.41	1/4	1,892.92	1/4	1,602.42	1/4	1,311.92	1/4	1,021.08	1/4	729.84	1/4	438.58	1/4	161.58		
1/2	1/2	1/2	4,208.03	1/2	3,919.89	1/2	3,629.84	1/2	3,339.34	1/2	3,048.85	1/2	2,758.35	1/2	2,467.86	1/2	2,177.36	1/2	1,886.86	1/2	1,596.37	1/2	1,305.87	1/2	1,015.01	1/2	723.78	1/2	432.51	1/2	156.15		
3/4	3/4	3/4	4,202.52	3/4	3,913.85	3/4	3,623.79	3/4	3,333.29	3/4	3,042.80	3/4	2,752.30	3/4	2,461.80	3/4	2,171.31	3/4	1,880.81	3/4	1,590.32	3/4	1,299.82	3/4	1,008.95	3/4	717.71	3/4	426.44	3/4	150.72		
2	2	2	4,197.02	2	3,907.82	2	3,617.74	2	3,327.24	2	3,036.74	2	2,746.25	2	2,455.75	2	2,165.26	2	1,874.76	2	1,584.26	2	1,293.77	2	1,002.88	2	711.64	2	420.38	2	145.28		
1/4	1/4	1/4	4,191.51	1/4	3,901.78	1/4	3,611.68	1/4	3,321.19	1/4	3,030.69	1/4	2,740.20	1/4	2,449.70	1/4	2,159.20	1/4	1,868.71	1/4	1,578.21	1/4	1,287.72	1/4	996.81	1/4	705.57	1/4	414.31	1/4	140.05		
1/2	1/2	1/2	4,185.47	1/2	3,895.74	1/2	3,605.63	1/2	3,315.14	1/2	3,024.64	1/2	2,734.14	1/2	2,443.65	1/2	2,153.15	1/2	1,862.66	1/2	1,572.16	1/2	1,281.66	1/2	990.75	1/2	699.50	1/2	408.24	1/2	134.82		
3/4	3/4	3/4	4,179.44	3/4	3,889.71	3/4	3,599.58	3/4	3,309.08	3/4	3,018.59	3/4	2,728.09	3/4	2,437.60	3/4	2,147.10	3/4	1,856.60	3/4	1,566.11	3/4	1,275.61	3/4	984.68	3/4	693.44	3/4	402.17	3/4	129.58		
3	3	3	4,173.40	3	3,883.67	3	3,593.53	3	3,303.03	3	3,012.54	3	2,722.04	3	2,431.54	3	2,141.05	3	1,850.55	3	1,560.06	3	1,269.56	3	978.62	3	687.37	3	396.10	3	124.35		
1/4	1/4	1/4	4,167.36	1/4	3,877.64	1/4	3,587.48	1/4	3,296.98	1/4	3,006.48	1/4	2,715.99	1/4	2,425.49	1/4	2,135.00	1/4	1,844.50	1/4	1,554.00	1/4	1,263.51	1/4	972.55	1/4	681.30	1/4	390.10	1/4	119.12		
1/2	1/2	1/2	4,161.33	1/2	3,871.60	1/2	3,581.42	1/2	3,290.93	1/2	3,000.43	1/2	2,709.94	1/2	2,419.44	1/2	2,128.94	1/2	1,838.45	1/2	1,547.95	1/2	1,257.46	1/2	966.48	1/2	675.23	1/2	384.10	1/2	113.89		
3/4	3/4	3/4	4,155.29	3/4	3,865.56	3/4	3,575.37	3/4	3,284.88	3/4	2,994.38	3/4	2,703.88	3/4	2,413.39	3/4	2,122.89	3/4	1,832.40	3/4	1,541.90	3/4	1,251.40	3/4	960.42	3/4	669.16	3/4	378.10	3/4	108.65		
4	4	4	4,149.26	4	3,859.53	4	3,569.32	4	3,278.82	4	2,988.33	4	2,697.83	4	2,407.34	4	2,116.84	4	1,826.34	4	1,535.85	4	1,245.35	4	954.35	4	663.10	4	372.10	4	103.42		
1/4	1/4	1/4	4,143.22	1/4	3,853.49	1/4	3,563.27	1/4	3,272.77	1/4	2,982.28	1/4	2,691.78	1/4	2,401.28	1/4	2,110.79	1/4	1,820.29	1/4	1,529.80	1/4	1,239.30	1/4	948.29	1/4	657.03	1/4	366.10	1/4	98.19		
1/2	1/2	1/2	4,137.18	1/2	3,847.46	1/2	3,557.22	1/2	3,266.72	1/2	2,976.22	1/2	2,685.73	1/2	2,395.23	1/2	2,104.74	1/2	1,814.24	1/2	1,523.74	1/2	1,233.25	1/2	942.22	1/2	650.96	1/2	360.10	1/2	92.95		
3/4	3/4	3/4	4,131.15	3/4	3,841.42	3/4	3,551.16	3/4	3,260.67	3/4	2,970.17	3/4	2,679.68	3/4	2,389.18	3/4	2,098.68	3/4	1,808.19	3/4	1,517.69	3/4	1,227.20	3/4	936.15	3/4	644.89	3/4	350.10	3/4	87.72		
5	5	5	4,125.11	5	3,835.38	5	3,545.11	5	3,254.62	5	2,964.12	5	2,673.62	5	2,383.13	5	2,092.63	5	1,802.14	5	1,511.64	5	1,221.14	5	930.09	5	638.82	5	348.10	5	82.49		
1/4	1/4	1/4	4,119.08	1/4	3,829.35	1/4	3,539.06	1/4	3,248.56	1/4	2,958.07	1/4	2,667.57	1/4	2,377.08	1/4	2,086.58	1/4	1,796.08	1/4	1,505.59	1/4	1,215.09	1/4	924.02	1/4	632.76	1/4	342.26	1/4	77.46		
1/2	1/2	1/2	4,113.04	1/2	3,823.31	1/2	3,533.01	1/2	3,242.51	1/2	2,952.02	1/2	2,661.52	1/2	2,371.02	1/2	2,080.53	1/2	1,790.03	1/2	1,499.54	1/2	1,209.04	1/2	917.95	1/2	626.69	1/2	336.43	1/2	72.42		
3/4	3/4	3/4	4,107.00	3/4	3,817.28	3/4	3,526.96	3/4	3,236.46	3/4	2,945.96	3/4	2,655.47	3/4	2,364.97	3/4	2,074.48	3/4	1,783.98	3/4	1,493.48	3/4	1,202.99	3/4	911.88	3/4	620.62	3/4	330.59	3/4	67.39		
6	6	6	4,100.97	6	3,811.24	6	3,520.90	6	3,230.41	6	2,939.91	6	2,649.42	6	2,358.92	6	2,068.42	6	1,777.93	6	1,487.43	6	1,196.94	6	905.82	6	614.55	6	324.76	6	62.36		
1/4	1/4	1/4	4,094.93	1/4	3,805.20	1/4	3,514.85	1/4	3,224.36	1/4	2,933.86	1/4	2,643.36	1/4	2,352.87	1/4	2,062.37	1/4	1,771.88	1/4	1,481.38	1/4	1,190.88	1/4	899.75	1/4	608.48	1/4	318.93	1/4	57.33		
1/2	1/2	1/2	4,088.90	1/2	3,799.17	1/2	3,508.80	1/2	3,218.30	1/2	2,927.81	1/2	2,637.31	1/2	2,346.82	1/2	2,056.32	1/2	1,765.82	1/2	1,475.33	1/2	1,184.83	1/2	893.68	1/2	602.42	1/2	313.09	1/2	52.30		
3/4	3/4	3/4	4,082.86	3/4	3,793.13	3/4	3,502.75	3/4	3,212.25	3/4	2,921.76	3/4	2,631.26	3/4	2,340.76	3/4	2,050.27	3/4	1,759.77	3/4	1,469.28	3/4	1,178.78	3/4	887.61	3/4	596.35	3/4	307.26	3/4	47.26		
7	7	7	4,076.82	7	3,787.10	7	3,496.70	7	3,206.20	7	2,915.70	7	2,625.21	7	2,334.71	7	2,044.22	7	1,753.72	7	1,463.22	7	1,172.73	7	881.54	7	590.28	7	301.42	7	42.23		
1/4	1/4	1/4	4,070.79	1/4	3,781.06	1/4	3,490.64	1/4	3,200.15	1/4	2,909.65	1/4	2,619.16	1/4	2,328.66	1/4	2,038.16	1/4	1,747.67	1/4	1,457.17	1/4	1,166.66	1/4	875.48	1/4	584.21	1/4	295.59	1/4	37.77		
1/2	1/2	1/2	4,064.75	1/2	3,775.02	1/2	3,484.59	1/2	3,194.10	1/2	2,903.60	1/2	2,613.10	1/2	2,322.61	1/2	2,032.11	1/2	1,741.62	1/2	1,451.12	1/2	1,160.60	1/2	869.41	1/2	578.14	1/2	289.76	1/2	33.30		
3/4	3/4	3/4	4,058.72	3/4	3,768.99	3/4	3,478.54	3/4	3,188.04	3/4	2,897.55	3/4	2,607.05	3/4	2,316.56	3/4	2,026.06	3/4	1,735.56	3/4	1,445.07	3/4	1,154.53	3/4	863.34	3/4	572.08	3/4	283.92	3/4	28.83		
8	8	8	4,052.68	8	3,762.95	8	3,472.49	8	3,181.99	8	2,891.50	8	2,601.00	8	2,310.50	8	2,020.01	8	1,729.51	8	1,439.02	8	1,148.46	8	857.27	8	566.01	8	278.09	8	24.37		
1/4	1/4	1/4	4,046.64	1/4	3,756.92	1/4	3,466.44	1/4	3,175.94	1/4																							



INSPECTORATE

BARGE "HSM-3210" HARDIN ST MARINE, LLC

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T064

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	0	5,438.38	0	5,087.36	0	4,718.70	0	4,349.49	0	3,980.27	0	3,611.06	0	3,241.84	0	2,872.62	0	2,503.41	0	2,134.19	0	1,764.98	0	1,395.47	0	1,025.51	0	655.53	0	285.54	
1/4	1/4	5,434.06	1/4	5,079.68	1/4	4,711.01	1/4	4,341.80	1/4	3,972.58	1/4	3,603.36	1/4	3,234.15	1/4	2,864.93	1/4	2,495.72	1/4	2,126.50	1/4	1,757.28	1/4	1,387.77	1/4	1,017.80	1/4	647.82	1/4	277.84	
1/2	1/2	5,429.73	1/2	5,072.01	1/2	4,703.32	1/2	4,334.10	1/2	3,964.89	1/2	3,595.67	1/2	3,226.46	1/2	2,857.24	1/2	2,488.02	1/2	2,118.81	1/2	1,749.59	1/2	1,380.06	1/2	1,010.10	1/2	640.11	1/2	270.13	
3/4	3/4	5,424.07	3/4	5,064.33	3/4	4,695.63	3/4	4,326.41	3/4	3,957.20	3/4	3,587.98	3/4	3,218.76	3/4	2,849.55	3/4	2,480.33	3/4	2,111.12	3/4	1,741.90	3/4	1,372.35	3/4	1,002.39	3/4	632.40	3/4	262.42	
1	1	5,418.40	1	5,056.66	1	4,687.94	1	4,318.72	1	3,949.50	1	3,580.29	1	3,211.07	1	2,841.86	1	2,472.64	1	2,103.42	1	1,734.21	1	1,364.65	1	994.68	1	624.70	1	254.71	
1/4	1/4	5,412.74	1/4	5,048.98	1/4	4,680.24	1/4	4,311.03	1/4	3,941.81	1/4	3,572.60	1/4	3,203.38	1/4	2,834.16	1/4	2,464.95	1/4	2,095.73	1/4	1,726.52	1/4	1,356.94	1/4	986.97	1/4	616.99	1/4	247.00	
1/2	1/2	5,407.07	1/2	5,041.30	1/2	4,672.55	1/2	4,303.34	1/2	3,934.12	1/2	3,564.90	1/2	3,195.69	1/2	2,826.47	1/2	2,457.26	1/2	2,088.04	1/2	1,718.82	1/2	1,349.23	1/2	979.26	1/2	609.28	1/2	239.30	
3/4	3/4	5,400.07	3/4	5,033.63	3/4	4,664.86	3/4	4,295.64	3/4	3,926.43	3/4	3,557.21	3/4	3,188.00	3/4	2,818.78	3/4	2,449.56	3/4	2,080.35	3/4	1,711.13	3/4	1,341.53	3/4	971.56	3/4	601.57	3/4	231.59	
2	2	5,393.06	2	5,025.95	2	4,657.17	2	4,287.95	2	3,918.74	2	3,549.52	2	3,180.30	2	2,811.09	2	2,441.87	2	2,072.66	2	1,703.44	2	1,333.82	2	963.85	2	593.86	2	223.88	
1/4	1/4	5,386.05	1/4	5,018.28	1/4	4,649.48	1/4	4,280.26	1/4	3,911.04	1/4	3,541.83	1/4	3,172.61	1/4	2,803.40	1/4	2,434.18	1/4	2,064.96	1/4	1,695.75	1/4	1,326.11	1/4	956.14	1/4	586.16	1/4	216.17	
1/2	1/2	5,379.05	1/2	5,010.60	1/2	4,641.78	1/2	4,272.57	1/2	3,903.35	1/2	3,534.14	1/2	3,164.92	1/2	2,795.70	1/2	2,426.49	1/2	2,057.27	1/2	1,688.06	1/2	1,318.40	1/2	948.43	1/2	578.45	1/2	208.46	
3/4	3/4	5,371.37	3/4	5,002.92	3/4	4,634.09	3/4	4,264.88	3/4	3,895.66	3/4	3,526.44	3/4	3,157.23	3/4	2,788.01	3/4	2,418.80	3/4	2,049.58	3/4	1,680.36	3/4	1,310.70	3/4	940.72	3/4	570.74	3/4	200.76	
3	3	5,363.70	3	4,995.25	3	4,626.40	3	4,257.18	3	3,887.97	3	3,518.75	3	3,149.54	3	2,780.32	3	2,411.10	3	2,041.89	3	1,672.67	3	1,302.99	3	933.02	3	563.03	3	193.05	
1/4	1/4	5,356.02	1/4	4,987.57	1/4	4,618.71	1/4	4,249.49	1/4	3,880.28	1/4	3,511.06	1/4	3,141.84	1/4	2,772.63	1/4	2,403.41	1/4	2,034.20	1/4	1,664.98	1/4	1,295.28	1/4	925.31	1/4	555.32	1/4	185.34	
1/2	1/2	5,348.34	1/2	4,979.90	1/2	4,611.02	1/2	4,241.80	1/2	3,872.58	1/2	3,503.37	1/2	3,134.15	1/2	2,764.94	1/2	2,395.72	1/2	2,026.50	1/2	1,657.29	1/2	1,287.58	1/2	917.60	1/2	547.62	1/2	177.63	
3/4	3/4	5,340.67	3/4	4,972.22	3/4	4,603.32	3/4	4,234.11	3/4	3,864.89	3/4	3,495.68	3/4	3,126.46	3/4	2,757.24	3/4	2,388.03	3/4	2,018.81	3/4	1,649.60	3/4	1,279.87	3/4	909.89	3/4	539.91	3/4	169.92	
4	4	5,332.99	4	4,964.54	4	4,595.63	4	4,226.42	4	3,857.20	4	3,487.98	4	3,118.77	4	2,749.55	4	2,380.34	4	2,011.12	4	1,641.90	4	1,272.16	4	902.18	4	532.20	4	162.22	
1/4	1/4	5,325.32	1/4	4,956.87	1/4	4,587.94	1/4	4,218.72	1/4	3,849.51	1/4	3,480.29	1/4	3,111.08	1/4	2,741.86	1/4	2,372.64	1/4	2,003.43	1/4	1,634.21	1/4	1,264.46	1/4	894.48	1/4	524.49	1/4	154.51	
1/2	1/2	5,317.64	1/2	4,949.19	1/2	4,580.25	1/2	4,211.03	1/2	3,841.82	1/2	3,472.60	1/2	3,103.38	1/2	2,734.17	1/2	2,364.95	1/2	1,995.74	1/2	1,626.52	1/2	1,256.75	1/2	886.77	1/2	516.78	1/2	146.80	
3/4	3/4	5,309.96	3/4	4,941.52	3/4	4,572.56	3/4	4,203.34	3/4	3,834.12	3/4	3,464.91	3/4	3,095.69	3/4	2,726.48	3/4	2,357.26	3/4	1,988.04	3/4	1,618.83	3/4	1,249.04	3/4	879.06	3/4	509.08	3/4	139.09	
5	5	5,302.29	5	4,933.84	5	4,564.86	5	4,195.65	5	3,826.43	5	3,457.22	5	3,088.00	5	2,718.78	5	2,349.57	5	1,980.35	5	1,611.14	5	1,241.33	5	871.35	5	501.37	5	131.38	
1/4	1/4	5,294.61	1/4	4,926.16	1/4	4,557.17	1/4	4,187.96	1/4	3,818.74	1/4	3,449.52	1/4	3,080.31	1/4	2,711.09	1/4	2,341.88	1/4	1,972.66	1/4	1,603.44	1/4	1,233.63	1/4	863.64	1/4	493.66	1/4	123.68	
1/2	1/2	5,286.94	1/2	4,918.49	1/2	4,549.48	1/2	4,180.26	1/2	3,811.05	1/2	3,441.83	1/2	3,072.62	1/2	2,703.40	1/2	2,334.18	1/2	1,964.97	1/2	1,595.75	1/2	1,225.92	1/2	855.94	1/2	485.95	1/2	115.97	
3/4	3/4	5,279.26	3/4	4,910.81	3/4	4,541.79	3/4	4,172.57	3/4	3,803.36	3/4	3,434.14	3/4	3,064.92	3/4	2,695.71	3/4	2,326.49	3/4	1,957.28	3/4	1,588.06	3/4	1,218.21	3/4	848.23	3/4	478.24	3/4	108.26	
6	6	5,271.58	6	4,903.14	6	4,534.10	6	4,164.88	6	3,795.66	6	3,426.45	6	3,057.23	6	2,688.02	6	2,318.80	6	1,949.58	6	1,580.37	6	1,210.50	6	840.52	6	470.54	6	100.55	
1/4	1/4	5,263.91	1/4	4,895.46	1/4	4,526.40	1/4	4,157.19	1/4	3,787.97	1/4	3,418.76	1/4	3,049.54	1/4	2,680.32	1/4	2,311.11	1/4	1,941.89	1/4	1,572.68	1/4	1,202.80	1/4	832.81	1/4	462.83	1/4	92.84	
1/2	1/2	5,256.23	1/2	4,887.78	1/2	4,518.71	1/2	4,149.50	1/2	3,780.28	1/2	3,411.06	1/2	3,041.85	1/2	2,672.63	1/2	2,303.42	1/2	1,934.20	1/2	1,564.98	1/2	1,195.09	1/2	825.10	1/2	455.12	1/2	85.14	
3/4	3/4	5,248.56	3/4	4,880.11	3/4	4,511.02	3/4	4,141.80	3/4	3,772.59	3/4	3,403.37	3/4	3,034.16	3/4	2,664.94	3/4	2,295.72	3/4	1,926.51	3/4	1,557.29	3/4	1,187.38	3/4	817.40	3/4	447.41	3/4	77.43	
7	7	5,240.88	7	4,872.43	7	4,503.33	7	4,134.11	7	3,764.90	7	3,395.68	7	3,026.46	7	2,657.25	7	2,288.03	7	1,918.82	7	1,549.60	7	1,179.67	7	809.69	7	439.70	7	69.72	
1/4	1/4	5,233.20	1/4	4,864.76	1/4	4,495.64	1/4	4,126.42	1/4	3,757.20	1/4	3,387.99	1/4	3,018.77	1/4	2,649.56	1/4	2,280.34	1/4	1,911.12	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	5,225.53	1/2	4,857.08	1/2	4,487.94	1/2	4,118.73	1/2	3,749.51	1/2	3,380.30	1/2	3,011.08	1/2	2,641.86	1/2	2,272.65	1/2	1,903.43	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	5,217.85	3/4	4,849.40	3/4	4,480.25	3/4	4,111.04	3/4	3,741.82	3/4	3,372.60	3/4	3,003.39	3/4	2,634.17	3/4	2,264.96	3/4	1,895.74	3/4	1,526.49	3/4	1,156.55	3/4	786.56	3/4	416.58	3/4	48.52	
8	8	5,210.18	8	4,841.73	8	4,472.56	8	4,103.34	8	3,734.13	8	3,364.91	8	2,995.70	8	2,626.48	8	2,257.26	8	1,888.05	8	1,518.79	8	1,148.84	8	778.86	8	408.87	8	41.78	
1/4	1/4	5,202.50	1/4	4,834.05	1/4	4,464.87	1/4	4,095.65	1/4	3,726.44	1/4	3,357.22	1/4	2,988.00	1/4	2,618.79	1/4	2,249.57	1/4	1,880.36	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	5,194.82	1/2	4,826.38	1/2	4,457.18	1/2	4,087.96	1/2	3,718.74	1/2	3,349.53	1/2	2,980.31	1/2	2,611.10	1/2	2,241.88	1/2	1,872.66	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	5,187.15	3/4	4,818.70	3/4	4,449.48	3/4	4,080.27	3/4	3,711.05	3/4	3,341.84	3/4	2,972.62	3/4	2,603.40	3/4	2,234.19	3/4	1,864.97	3/4	1,495.67	3/4	1,125.72	3/4	755.73	3/4	385.75	3/4	25.40	
9	9	5,466.49	9	5,179.47	9																										



BARGE "HSM-3210" HARDIN ST MARINE, LLC

OUTAGE TABLE

3 PORT

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

HULL NO. T064

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	1/4	0	4,853.75	0	4,606.42	0	4,348.78	0	4,090.06	0	3,831.34	0	3,572.33	0	3,225.26	0	2,854.90	0	2,484.53	0	2,114.16	0	1,743.79	0	1,375.02	0	1,008.47	0	641.89	0	275.32		
1/4	1/4	1/4	4,850.73	1/4	4,601.06	1/4	4,343.39	1/4	4,084.67	1/4	3,825.95	1/4	3,566.80	1/4	3,217.55	1/4	2,847.18	1/4	2,476.81	1/4	2,106.44	1/4	1,736.08	1/4	1,367.39	1/4	1,000.83	1/4	634.26	1/4	267.68		
1/2	1/2	1/2	4,846.78	1/2	4,595.70	1/2	4,338.00	1/2	4,079.28	1/2	3,820.56	1/2	3,560.92	1/2	3,209.83	1/2	2,839.46	1/2	2,469.10	1/2	2,098.73	1/2	1,728.36	1/2	1,359.75	1/2	993.19	1/2	626.62	1/2	260.04		
3/4	3/4	3/4	4,842.83	3/4	4,590.34	3/4	4,332.61	3/4	4,073.89	3/4	3,815.17	3/4	3,555.04	3/4	3,202.12	3/4	2,831.75	3/4	2,461.38	3/4	2,091.01	3/4	1,720.64	3/4	1,352.12	3/4	985.56	3/4	618.98	3/4	252.41		
1	1/4	1	4,838.88	1	4,584.98	1	4,327.22	1	4,068.50	1	3,809.78	1	3,549.16	1	3,194.40	1	2,824.03	1	2,453.66	1	2,083.30	1	1,712.93	1	1,344.48	1	977.92	1	611.34	1	244.77		
1/4	1/4	1/4	4,834.93	1/4	4,579.63	1/4	4,321.83	1/4	4,063.11	1/4	3,804.39	1/4	3,543.28	1/4	3,186.68	1/4	2,816.32	1/4	2,445.95	1/4	2,075.58	1/4	1,705.21	1/4	1,336.84	1/4	970.28	1/4	603.71	1/4	237.13		
1/2	1/2	1/2	4,830.05	1/2	4,574.27	1/2	4,316.44	1/2	4,057.72	1/2	3,799.00	1/2	3,537.01	1/2	3,178.97	1/2	2,808.60	1/2	2,438.23	1/2	2,067.86	1/2	1,697.50	1/2	1,329.21	1/2	962.65	1/2	596.07	1/2	229.49		
3/4	3/4	3/4	4,825.16	3/4	4,568.91	3/4	4,311.05	3/4	4,052.33	3/4	3,793.61	3/4	3,530.75	3/4	3,171.25	3/4	2,800.88	3/4	2,430.52	3/4	2,060.15	3/4	1,689.78	3/4	1,321.57	3/4	955.01	3/4	588.43	3/4	221.86		
2	1/4	2	4,820.27	2	4,563.55	2	4,305.66	2	4,046.94	2	3,788.22	2	3,524.48	2	3,163.54	2	2,793.17	2	2,422.80	2	2,052.43	2	1,682.06	2	1,313.94	2	947.37	2	580.80	2	214.22		
1/4	1/4	1/4	4,815.38	1/4	4,558.19	1/4	4,300.27	1/4	4,041.55	1/4	3,782.83	1/4	3,518.21	1/4	3,155.82	1/4	2,785.45	1/4	2,415.08	1/4	2,044.72	1/4	1,674.35	1/4	1,306.30	1/4	939.74	1/4	573.16	1/4	206.58		
1/2	1/2	1/2	4,810.02	1/2	4,552.84	1/2	4,294.88	1/2	4,036.16	1/2	3,777.44	1/2	3,511.55	1/2	3,148.10	1/2	2,777.74	1/2	2,407.37	1/2	2,037.00	1/2	1,666.63	1/2	1,298.66	1/2	932.10	1/2	565.52	1/2	198.95		
3/4	3/4	3/4	4,804.66	3/4	4,547.48	3/4	4,289.49	3/4	4,030.77	3/4	3,772.05	3/4	3,504.89	3/4	3,140.39	3/4	2,770.02	3/4	2,399.65	3/4	2,029.28	3/4	1,658.92	3/4	1,291.03	3/4	924.46	3/4	557.89	3/4	191.31		
3	1/4	3	4,799.30	3	4,542.12	3	4,284.10	3	4,025.38	3	3,766.66	3	3,498.23	3	3,132.67	3	2,762.30	3	2,391.94	3	2,021.57	3	1,651.20	3	1,283.39	3	916.82	3	550.25	3	183.67		
1/4	1/4	1/4	4,793.95	1/4	4,536.76	1/4	4,278.71	1/4	4,019.99	1/4	3,761.27	1/4	3,491.57	1/4	3,124.96	1/4	2,754.59	1/4	2,384.22	1/4	2,013.85	1/4	1,643.48	1/4	1,275.76	1/4	909.19	1/4	542.61	1/4	176.04		
1/2	1/2	1/2	4,788.59	1/2	4,531.40	1/2	4,273.32	1/2	4,014.60	1/2	3,755.88	1/2	3,484.52	1/2	3,117.24	1/2	2,746.87	1/2	2,376.50	1/2	2,006.14	1/2	1,635.77	1/2	1,268.12	1/2	901.55	1/2	534.97	1/2	168.40		
3/4	3/4	3/4	4,783.23	3/4	4,526.05	3/4	4,267.93	3/4	4,009.21	3/4	3,750.49	3/4	3,477.47	3/4	3,109.52	3/4	2,739.16	3/4	2,368.79	3/4	1,998.42	3/4	1,628.05	3/4	1,260.48	3/4	893.91	3/4	527.34	3/4	160.76		
4	1/4	4	4,777.87	4	4,520.69	4	4,262.54	4	4,003.82	4	3,745.10	4	3,470.41	4	3,101.81	4	2,731.44	4	2,361.07	4	1,990.70	4	1,620.34	4	1,252.85	4	886.28	4	519.70	4	153.12		
1/4	1/4	1/4	4,772.51	1/4	4,515.33	1/4	4,257.15	1/4	3,998.43	1/4	3,739.71	1/4	3,463.36	1/4	3,094.09	1/4	2,723.72	1/4	2,353.36	1/4	1,982.99	1/4	1,612.62	1/4	1,245.21	1/4	878.64	1/4	512.06	1/4	145.49		
1/2	1/2	1/2	4,767.16	1/2	4,509.97	1/2	4,251.76	1/2	3,993.04	1/2	3,734.32	1/2	3,458.92	1/2	3,086.38	1/2	2,716.01	1/2	2,345.64	1/2	1,975.27	1/2	1,604.90	1/2	1,237.58	1/2	871.00	1/2	504.43	1/2	137.85		
3/4	3/4	3/4	4,761.80	3/4	4,504.61	3/4	4,246.37	3/4	3,987.65	3/4	3,728.93	3/4	3,448.48	3/4	3,078.66	3/4	2,708.29	3/4	2,337.92	3/4	1,967.56	3/4	1,597.19	3/4	1,229.94	3/4	863.37	3/4	496.79	3/4	130.21		
5	1/4	5	4,756.44	5	4,499.26	5	4,240.98	5	3,982.26	5	3,723.54	5	3,441.04	5	3,070.94	5	2,700.58	5	2,330.21	5	1,959.84	5	1,589.47	5	1,222.30	5	855.73	5	489.15	5	122.58		
1/4	1/4	1/4	4,751.08	1/4	4,493.90	1/4	4,235.59	1/4	3,976.87	1/4	3,718.15	1/4	3,433.60	1/4	3,063.23	1/4	2,692.86	1/4	2,322.49	1/4	1,952.12	1/4	1,581.76	1/4	1,214.67	1/4	848.09	1/4	481.52	1/4	114.94		
1/2	1/2	1/2	4,745.72	1/2	4,488.54	1/2	4,230.20	1/2	3,971.48	1/2	3,712.76	1/2	3,425.88	1/2	3,055.51	1/2	2,685.14	1/2	2,314.78	1/2	1,944.41	1/2	1,574.04	1/2	1,207.03	1/2	840.45	1/2	473.88	1/2	107.30		
3/4	3/4	3/4	4,740.37	3/4	4,483.18	3/4	4,224.81	3/4	3,966.09	3/4	3,707.37	3/4	3,418.16	3/4	3,047.80	3/4	2,677.43	3/4	2,307.06	3/4	1,936.69	3/4	1,566.32	3/4	1,199.39	3/4	832.82	3/4	466.24	3/4	99.67		
6	1/4	6	4,735.01	6	4,477.82	6	4,219.42	6	3,960.70	6	3,701.98	6	3,410.45	6	3,040.08	6	2,669.71	6	2,299.34	6	1,928.98	6	1,558.61	6	1,191.76	6	825.18	6	458.60	6	92.03		
1/4	1/4	1/4	4,729.65	1/4	4,472.47	1/4	4,214.03	1/4	3,955.31	1/4	3,696.59	1/4	3,402.73	1/4	3,032.36	1/4	2,662.00	1/4	2,291.63	1/4	1,921.26	1/4	1,550.89	1/4	1,184.12	1/4	817.54	1/4	450.97	1/4	84.39		
1/2	1/2	1/2	4,724.29	1/2	4,467.11	1/2	4,208.64	1/2	3,949.92	1/2	3,691.20	1/2	3,395.02	1/2	3,024.65	1/2	2,654.28	1/2	2,283.91	1/2	1,913.54	1/2	1,543.18	1/2	1,176.48	1/2	809.91	1/2	443.33	1/2	76.75		
3/4	3/4	3/4	4,718.93	3/4	4,461.75	3/4	4,203.25	3/4	3,944.53	3/4	3,685.81	3/4	3,387.30	3/4	3,016.93	3/4	2,646.56	3/4	2,276.20	3/4	1,905.83	3/4	1,535.46	3/4	1,168.85	3/4	802.27	3/4	435.69	3/4	69.12		
7	1/4	7	4,713.58	7	4,456.39	7	4,197.86	7	3,939.14	7	3,680.42	7	3,379.58	7	3,009.22	7	2,638.85	7	2,268.48	7	1,898.11	7	1,527.74	7	1,161.21	7	794.63	7	428.06	7	61.48		
1/4	1/4	1/4	4,708.22	1/4	4,451.03	1/4	4,192.47	1/4	3,933.75	1/4	3,675.03	1/4	3,371.87	1/4	3,001.50	1/4	2,631.13	1/4	2,260.76	1/4	1,890.40	1/4	1,520.11	1/4	1,153.57	1/4	787.00	1/4	420.42	1/4	54.79		
1/2	1/2	1/2	4,702.86	1/2	4,445.68	1/2	4,187.08	1/2	3,928.36	1/2	3,669.64	1/2	3,364.15	1/2	2,993.78	1/2	2,623.42	1/2	2,253.05	1/2	1,882.68	1/2	1,512.47	1/2	1,145.93	1/2	779.36	1/2	412.78	1/2	48.11		
3/4	3/4	3/4	4,697.50	3/4	4,440.32	3/4	4,181.69	3/4	3,922.97	3/4	3,664.25	3/4	3,356.44	3/4	2,986.07	3/4	2,615.70	3/4	2,245.33	3/4	1,874.96	3/4	1,504.84	3/4	1,138.30	3/4	771.72	3/4	405.15	3/4	41.42		
8	1/4	8	4,692.14	8	4,434.96	8	4,176.30	8	3,917.58	8	3,658.86	8	3,348.72	8	2,978.35	8	2,607.98	8	2,237.62	8	1,867.25	8	1,497.20	8	1,130.66	8	764.08	8	397.51	8	34.73		
1/4	1/4	1/4	4,686.79	1/4	4,429.60	1/4	4,170.91	1/4	3,912.19	1/4	3,653.47	1/4	3,341.00	1/4	2,970.64	1/4	2,600.27	1/4	2,229.90	1/4	1,859.53	1/4	1,489.56	1/4	1,123.02	1/4	756.45	1/4	389.87	1/4	29.96		
1/2	1/2	1/2	4,676.57	1/2	4,419.38	1/2	4,160.52	1/2	3,901.80	1/2	3,642.08	1/2	3,329.31	1/2	2,958.95	1/2	2,588.58	1/2	2,218.21	1/2	1,847.84	1/2	1,477.87</										



INSPECTORATE

BARGE "HSM-3210" HARDIN ST MARINE, LLC

OUTAGE TABLE

3 STAR

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

HULL NO. T064

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	4,856.76	0	4,611.77	0	4,354.17	0	4,095.45	0	3,836.73	0	3,577.87	0	3,232.98	0	2,862.61	0	2,492.24	0	2,121.88	0	1,751.51	0	1,382.66	0	1,016.11	0	649.53	0	282.95
1/4		1/4	4,853.75	1/4	4,606.42	1/4	4,348.78	1/4	4,090.06	1/4	3,831.34	1/4	3,572.33	1/4	3,225.26	1/4	2,854.90	1/4	2,484.53	1/4	2,114.16	1/4	1,743.79	1/4	1,375.02	1/4	1,008.47	1/4	641.89	1/4	275.32
1/2		1/2	4,850.73	1/2	4,601.06	1/2	4,343.39	1/2	4,084.67	1/2	3,825.95	1/2	3,566.80	1/2	3,217.55	1/2	2,847.18	1/2	2,476.81	1/2	2,106.44	1/2	1,736.08	1/2	1,367.39	1/2	1,000.83	1/2	634.26	1/2	267.68
3/4		3/4	4,846.78	3/4	4,595.70	3/4	4,338.00	3/4	4,079.28	3/4	3,820.56	3/4	3,560.92	3/4	3,209.83	3/4	2,839.46	3/4	2,469.10	3/4	2,098.73	3/4	1,728.36	3/4	1,359.75	3/4	993.19	3/4	626.62	3/4	260.04
1		1	4,842.83	1	4,590.34	1	4,332.61	1	4,073.89	1	3,815.17	1	3,555.04	1	3,202.12	1	2,831.75	1	2,461.38	1	2,091.01	1	1,720.64	1	1,352.12	1	985.56	1	618.98	1	252.41
1/4		1/4	4,838.88	1/4	4,584.98	1/4	4,327.22	1/4	4,068.50	1/4	3,809.78	1/4	3,549.16	1/4	3,194.40	1/4	2,824.03	1/4	2,453.66	1/4	2,083.30	1/4	1,712.93	1/4	1,344.48	1/4	977.92	1/4	611.34	1/4	244.77
1/2		1/2	4,834.93	1/2	4,579.63	1/2	4,321.83	1/2	4,063.11	1/2	3,804.39	1/2	3,543.28	1/2	3,186.68	1/2	2,816.32	1/2	2,445.95	1/2	2,075.58	1/2	1,705.21	1/2	1,336.84	1/2	970.28	1/2	603.71	1/2	237.13
3/4		3/4	4,830.05	3/4	4,574.27	3/4	4,316.44	3/4	4,057.72	3/4	3,799.00	3/4	3,537.01	3/4	3,178.97	3/4	2,808.60	3/4	2,438.23	3/4	2,067.86	3/4	1,697.50	3/4	1,329.21	3/4	962.65	3/4	596.07	3/4	229.49
2		2	4,825.16	2	4,568.91	2	4,311.05	2	4,052.33	2	3,793.61	2	3,530.75	2	3,171.25	2	2,800.88	2	2,430.52	2	2,060.15	2	1,689.78	2	1,321.57	2	955.01	2	588.43	2	221.86
1/4		1/4	4,820.27	1/4	4,563.55	1/4	4,305.66	1/4	4,046.94	1/4	3,788.22	1/4	3,524.48	1/4	3,163.54	1/4	2,793.17	1/4	2,422.80	1/4	2,052.43	1/4	1,682.06	1/4	1,313.94	1/4	947.37	1/4	580.80	1/4	214.22
1/2		1/2	4,815.38	1/2	4,558.19	1/2	4,300.27	1/2	4,041.55	1/2	3,782.83	1/2	3,518.21	1/2	3,155.82	1/2	2,785.45	1/2	2,415.08	1/2	2,044.72	1/2	1,674.35	1/2	1,306.30	1/2	939.74	1/2	573.16	1/2	208.58
3/4		3/4	4,810.02	3/4	4,552.84	3/4	4,294.88	3/4	4,036.16	3/4	3,777.44	3/4	3,511.55	3/4	3,148.10	3/4	2,777.74	3/4	2,407.37	3/4	2,037.00	3/4	1,666.63	3/4	1,298.66	3/4	932.10	3/4	565.52	3/4	198.95
3		3	4,804.66	3	4,547.48	3	4,289.49	3	4,030.77	3	3,772.05	3	3,504.89	3	3,140.39	3	2,770.02	3	2,399.65	3	2,029.28	3	1,658.92	3	1,291.03	3	924.46	3	557.89	3	191.31
1/4		1/4	4,799.30	1/4	4,542.12	1/4	4,284.10	1/4	4,025.38	1/4	3,766.66	1/4	3,498.23	1/4	3,132.67	1/4	2,762.30	1/4	2,391.94	1/4	2,021.57	1/4	1,651.20	1/4	1,283.39	1/4	916.82	1/4	550.25	1/4	183.67
1/2		1/2	4,793.95	1/2	4,536.76	1/2	4,278.71	1/2	4,019.99	1/2	3,761.27	1/2	3,491.57	1/2	3,124.96	1/2	2,754.59	1/2	2,384.22	1/2	2,013.85	1/2	1,643.48	1/2	1,275.76	1/2	909.19	1/2	542.61	1/2	176.04
3/4		3/4	4,788.59	3/4	4,531.40	3/4	4,273.32	3/4	4,014.60	3/4	3,755.88	3/4	3,484.52	3/4	3,117.24	3/4	2,746.87	3/4	2,376.50	3/4	2,006.14	3/4	1,635.77	3/4	1,268.12	3/4	901.55	3/4	534.97	3/4	168.40
4		4	4,783.23	4	4,526.05	4	4,267.93	4	4,009.21	4	3,750.49	4	3,477.47	4	3,109.52	4	2,739.16	4	2,368.79	4	1,998.42	4	1,628.05	4	1,260.48	4	893.91	4	527.34	4	160.76
1/4		1/4	4,820.27	1/4	4,520.69	1/4	4,262.54	1/4	4,003.82	1/4	3,745.10	1/4	3,470.41	1/4	3,101.81	1/4	2,731.44	1/4	2,361.07	1/4	1,990.70	1/4	1,620.34	1/4	1,252.85	1/4	886.28	1/4	519.70	1/4	153.12
1/2		1/2	4,772.51	1/2	4,515.33	1/2	4,257.15	1/2	3,998.43	1/2	3,739.71	1/2	3,463.36	1/2	3,094.09	1/2	2,723.72	1/2	2,353.36	1/2	1,982.99	1/2	1,612.62	1/2	1,245.21	1/2	878.64	1/2	512.06	1/2	145.49
3/4		3/4	4,767.16	3/4	4,509.97	3/4	4,251.76	3/4	3,993.04	3/4	3,734.32	3/4	3,459.92	3/4	3,086.38	3/4	2,716.01	3/4	2,345.64	3/4	1,975.27	3/4	1,604.90	3/4	1,237.58	3/4	871.00	3/4	504.43	3/4	137.85
5		5	4,761.80	5	4,504.61	5	4,246.37	5	3,987.65	5	3,728.93	5	3,448.48	5	3,078.66	5	2,708.29	5	2,337.92	5	1,967.56	5	1,597.19	5	1,229.94	5	863.37	5	496.79	5	130.21
1/4		1/4	4,756.44	1/4	4,499.26	1/4	4,240.98	1/4	3,982.26	1/4	3,723.54	1/4	3,441.04	1/4	3,070.94	1/4	2,700.58	1/4	2,330.21	1/4	1,959.84	1/4	1,589.47	1/4	1,222.30	1/4	855.73	1/4	489.15	1/4	122.58
1/2		1/2	4,751.08	1/2	4,493.90	1/2	4,235.59	1/2	3,976.87	1/2	3,718.15	1/2	3,433.60	1/2	3,063.23	1/2	2,692.86	1/2	2,322.49	1/2	1,952.12	1/2	1,581.76	1/2	1,214.67	1/2	848.09	1/2	481.52	1/2	114.94
3/4		3/4	4,745.72	3/4	4,488.54	3/4	4,230.20	3/4	3,971.48	3/4	3,712.76	3/4	3,425.88	3/4	3,055.51	3/4	2,685.14	3/4	2,314.78	3/4	1,944.41	3/4	1,574.04	3/4	1,207.03	3/4	840.45	3/4	473.88	3/4	107.30
6		6	4,740.37	6	4,483.18	6	4,224.81	6	3,966.09	6	3,707.37	6	3,418.16	6	3,047.80	6	2,677.43	6	2,307.06	6	1,936.69	6	1,566.32	6	1,199.39	6	832.82	6	466.24	6	99.67
1/4		1/4	4,735.01	1/4	4,477.82	1/4	4,219.42	1/4	3,960.70	1/4	3,701.98	1/4	3,410.45	1/4	3,040.08	1/4	2,669.71	1/4	2,299.34	1/4	1,928.98	1/4	1,558.61	1/4	1,191.76	1/4	825.18	1/4	458.60	1/4	92.03
1/2		1/2	4,729.65	1/2	4,472.47	1/2	4,214.03	1/2	3,955.31	1/2	3,696.59	1/2	3,402.73	1/2	3,032.36	1/2	2,662.00	1/2	2,291.63	1/2	1,921.26	1/2	1,550.89	1/2	1,184.12	1/2	817.54	1/2	450.97	1/2	84.39
3/4		3/4	4,724.29	3/4	4,467.11	3/4	4,208.64	3/4	3,949.92	3/4	3,691.20	3/4	3,395.02	3/4	3,024.65	3/4	2,654.28	3/4	2,283.91	3/4	1,913.54	3/4	1,543.18	3/4	1,176.48	3/4	809.91	3/4	443.33	3/4	76.75
7		7	4,718.93	7	4,461.75	7	4,203.25	7	3,944.53	7	3,685.81	7	3,387.30	7	3,016.93	7	2,646.56	7	2,276.20	7	1,905.83	7	1,535.46	7	1,168.85	7	802.27	7	435.69	7	69.12
1/4		1/4	4,713.58	1/4	4,456.39	1/4	4,197.86	1/4	3,939.14	1/4	3,680.42	1/4	3,379.58	1/4	3,009.22	1/4	2,638.85	1/4	2,268.48	1/4	1,898.11	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	4,708.22	1/2	4,451.03	1/2	4,192.47	1/2	3,933.75	1/2	3,675.03	1/2	3,371.87	1/2	3,001.50	1/2	2,631.13	1/2	2,260.76	1/2	1,890.40	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	4,702.86	3/4	4,445.68	3/4	4,187.08	3/4	3,928.36	3/4	3,669.64	3/4	3,364.15	3/4	2,993.78	3/4	2,623.42	3/4	2,253.05	3/4	1,882.68	3/4	1,512.47	3/4	1,145.93	3/4	779.36	3/4	412.78	3/4	48.11
8		8	4,697.50	8	4,440.32	8	4,181.69	8	3,922.97	8	3,664.25	8	3,356.44	8	2,986.07	8	2,615.70	8	2,245.33	8	1,874.96	8	1,504.84	8	1,138.30	8	771.72	8	405.15	8	41.42
1/4		1/4	4,692.14	1/4	4,434.96	1/4	4,176.30	1/4	3,917.58	1/4	3,658.86	1/4	3,348.72	1/4	2,978.35	1/4	2,607.98	1/4	2,237.62	1/4	1,867.25	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	4,686.79	1/2	4,429.60	1/2	4,170.91	1/2	3,912.19	1/2	3,653.47	1/2	3,341.00	1/2	2,970.64	1/2	2,600.27	1/2	2,229.90	1/2	1,859.53	1/2	1,489.56	1/2	1,123.02	1/2	756.45	1/2	389.87	1/2	29.96
3/4	4,876.57	3/4	4,681.43	3/4	4,424.24	3/4	4,165.52	3/4	3,906.80	3/4	3,648.08	3/4	3,333.29	3/4	2,962.92	3/4	2,592.55	3/4	2,222.18	3/4	1,851.82	3/4	1,481.93	3/4	1,115.39	3/4	748.81	3/4	382.23	3/4	25.18
9	4,876.25	9	4,676.07	9	4,418.85	9	4,160.13	9	3,901.41	9	3,642.69	9	3,325.57	9	2,955.20	9	2,584.84	9	2,214.47	9	1,844.10	9	1,474.								



INSPECTORATE

BARGE "HSM-3210" HARDIN ST MARINE, LLC OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. T064

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	4,113.04	0	3,823.31	0	3,533.01	0	3,242.51	0	2,952.02	0	2,661.52	0	2,371.02	0	2,080.53	0	1,790.03	0	1,499.54	0	1,209.04	0	917.95	0	626.69	0	336.43	0	72.42
1/4	1/4	1/4	4,107.00	1/4	3,817.28	1/4	3,526.96	1/4	3,236.46	1/4	2,945.96	1/4	2,655.47	1/4	2,364.97	1/4	2,074.48	1/4	1,783.98	1/4	1,493.48	1/4	1,202.99	1/4	911.88	1/4	620.62	1/4	330.59	1/4	67.39
1/2	1/2	1/2	4,100.97	1/2	3,811.24	1/2	3,520.90	1/2	3,230.41	1/2	2,939.91	1/2	2,649.42	1/2	2,358.92	1/2	2,068.42	1/2	1,777.93	1/2	1,487.43	1/2	1,196.94	1/2	905.82	1/2	614.55	1/2	324.76	1/2	62.36
3/4	3/4	3/4	4,094.93	3/4	3,805.20	3/4	3,514.85	3/4	3,224.36	3/4	2,933.86	3/4	2,643.36	3/4	2,352.87	3/4	2,062.37	3/4	1,771.88	3/4	1,481.38	3/4	1,190.88	3/4	899.75	3/4	608.48	3/4	318.93	3/4	57.33
1	1	1	4,088.90	1	3,799.17	1	3,508.80	1	3,218.30	1	2,927.81	1	2,637.31	1	2,346.82	1	2,056.32	1	1,765.82	1	1,475.33	1	1,184.83	1	893.68	1	602.42	1	313.09	1	52.30
1/4	1/4	1/4	4,082.86	1/4	3,793.13	1/4	3,502.75	1/4	3,212.25	1/4	2,921.76	1/4	2,631.26	1/4	2,340.76	1/4	2,050.27	1/4	1,759.77	1/4	1,469.28	1/4	1,178.78	1/4	887.61	1/4	596.35	1/4	307.26	1/4	47.26
1/2	1/2	1/2	4,076.82	1/2	3,787.10	1/2	3,496.70	1/2	3,206.20	1/2	2,915.70	1/2	2,625.21	1/2	2,334.71	1/2	2,044.22	1/2	1,753.72	1/2	1,463.22	1/2	1,172.73	1/2	881.54	1/2	590.28	1/2	301.42	1/2	42.23
3/4	3/4	3/4	4,070.79	3/4	3,781.06	3/4	3,490.64	3/4	3,200.15	3/4	2,909.65	3/4	2,619.16	3/4	2,328.66	3/4	2,038.16	3/4	1,747.67	3/4	1,457.17	3/4	1,166.66	3/4	875.48	3/4	584.21	3/4	295.59	3/4	37.77
2	2	2	4,064.75	2	3,775.02	2	3,484.59	2	3,194.10	2	2,903.60	2	2,613.10	2	2,322.61	2	2,032.11	2	1,741.62	2	1,451.12	2	1,160.60	2	869.41	2	578.14	2	289.76	2	33.30
1/4	1/4	1/4	4,058.72	1/4	3,768.99	1/4	3,478.54	1/4	3,188.04	1/4	2,897.55	1/4	2,607.05	1/4	2,316.56	1/4	2,026.06	1/4	1,735.56	1/4	1,445.07	1/4	1,154.53	1/4	863.34	1/4	572.08	1/4	283.92	1/4	28.83
1/2	1/2	1/2	4,052.68	1/2	3,762.95	1/2	3,472.49	1/2	3,181.99	1/2	2,891.50	1/2	2,601.00	1/2	2,310.50	1/2	2,020.01	1/2	1,729.51	1/2	1,439.02	1/2	1,148.46	1/2	857.27	1/2	566.01	1/2	278.09	1/2	24.37
3/4	3/4	3/4	4,046.64	3/4	3,756.92	3/4	3,466.44	3/4	3,175.94	3/4	2,885.44	3/4	2,594.95	3/4	2,304.45	3/4	2,013.96	3/4	1,723.46	3/4	1,432.96	3/4	1,142.40	3/4	851.20	3/4	559.94	3/4	272.45	3/4	21.23
3	4,260.55	3	4,040.61	3	3,750.88	3	3,460.38	3	3,169.89	3	2,879.39	3	2,588.90	3	2,298.40	3	2,007.90	3	1,717.41	3	1,426.91	3	1,136.33	3	845.14	3	553.87	3	266.82	3	18.10
1/4	4,260.19	1/4	4,034.57	1/4	3,744.83	1/4	3,454.33	1/4	3,163.84	1/4	2,873.34	1/4	2,582.84	1/4	2,292.35	1/4	2,001.85	1/4	1,711.36	1/4	1,420.86	1/4	1,130.27	1/4	839.07	1/4	547.80	1/4	261.19	1/4	14.97
1/2	4,259.82	1/2	4,028.54	1/2	3,738.78	1/2	3,448.28	1/2	3,157.78	1/2	2,867.29	1/2	2,576.79	1/2	2,286.30	1/2	1,995.80	1/2	1,705.30	1/2	1,414.81	1/2	1,124.20	1/2	833.00	1/2	541.74	1/2	255.55	1/2	11.83
3/4	4,259.46	3/4	4,022.50	3/4	3,732.72	3/4	3,442.23	3/4	3,151.73	3/4	2,861.24	3/4	2,570.74	3/4	2,280.24	3/4	1,989.75	3/4	1,699.25	3/4	1,408.76	3/4	1,118.13	3/4	826.93	3/4	535.67	3/4	249.92	3/4	
4	4,258.17	4	4,016.46	4	3,726.67	4	3,436.18	4	3,145.68	4	2,855.18	4	2,564.69	4	2,274.19	4	1,983.70	4	1,693.20	4	1,402.70	4	1,112.07	4	820.86	4	529.60	4	244.28	4	
1/4	4,256.89	1/4	4,010.43	1/4	3,720.62	1/4	3,430.12	1/4	3,139.63	1/4	2,844.13	1/4	2,553.64	1/4	2,263.14	1/4	1,972.64	1/4	1,682.15	1/4	1,391.65	1/4	1,100.60	1/4	814.80	1/4	523.53	1/4	238.65	1/4	
1/2	4,255.60	1/2	4,004.39	1/2	3,714.57	1/2	3,424.07	1/2	3,133.58	1/2	2,843.08	1/2	2,552.58	1/2	2,262.09	1/2	1,971.59	1/2	1,681.10	1/2	1,390.60	1/2	1,099.94	1/2	808.73	1/2	517.46	1/2	233.02	1/2	
3/4	4,254.31	3/4	3,998.36	3/4	3,708.52	3/4	3,418.02	3/4	3,127.52	3/4	2,837.03	3/4	2,546.53	3/4	2,256.04	3/4	1,965.54	3/4	1,675.04	3/4	1,384.55	3/4	1,093.87	3/4	802.66	3/4	511.40	3/4	227.38	3/4	
5	4,251.97	5	3,992.32	5	3,702.46	5	3,411.97	5	3,121.47	5	2,830.98	5	2,540.48	5	2,249.98	5	1,959.49	5	1,668.99	5	1,378.50	5	1,087.80	5	796.59	5	505.33	5	221.75	5	
1/4	4,249.63	1/4	3,986.28	1/4	3,696.41	1/4	3,405.92	1/4	3,115.42	1/4	2,824.92	1/4	2,534.43	1/4	2,243.93	1/4	1,953.44	1/4	1,662.94	1/4	1,377.44	1/4	1,081.74	1/4	790.52	1/4	499.26	1/4	216.11	1/4	
1/2	4,247.29	1/2	3,980.25	1/2	3,690.36	1/2	3,399.86	1/2	3,109.37	1/2	2,818.87	1/2	2,528.38	1/2	2,237.88	1/2	1,947.38	1/2	1,656.89	1/2	1,366.39	1/2	1,075.67	1/2	784.46	1/2	493.19	1/2	210.48	1/2	
3/4	4,244.94	3/4	3,974.21	3/4	3,684.31	3/4	3,393.81	3/4	3,103.32	3/4	2,812.82	3/4	2,522.32	3/4	2,231.83	3/4	1,941.33	3/4	1,650.84	3/4	1,360.34	3/4	1,069.61	3/4	778.39	3/4	487.12	3/4	205.05	3/4	
6	4,241.55	6	3,968.18	6	3,678.26	6	3,387.76	6	3,097.26	6	2,806.77	6	2,516.27	6	2,225.78	6	1,935.28	6	1,644.78	6	1,354.29	6	1,063.54	6	772.32	6	481.06	6	199.61	6	
1/4	4,238.15	1/4	3,962.14	1/4	3,672.20	1/4	3,381.71	1/4	3,091.21	1/4	2,802.22	1/4	2,511.72	1/4	2,219.72	1/4	1,929.23	1/4	1,638.73	1/4	1,348.24	1/4	1,057.47	1/4	766.25	1/4	474.99	1/4	194.18	1/4	
1/2	4,234.75	1/2	3,956.10	1/2	3,666.15	1/2	3,375.66	1/2	3,085.16	1/2	2,794.66	1/2	2,504.17	1/2	2,213.67	1/2	1,923.18	1/2	1,632.68	1/2	1,342.18	1/2	1,051.41	1/2	760.18	1/2	468.92	1/2	188.75	1/2	
3/4	4,231.35	3/4	3,950.07	3/4	3,660.10	3/4	3,369.60	3/4	3,079.11	3/4	2,788.61	3/4	2,498.12	3/4	2,207.62	3/4	1,917.12	3/4	1,626.63	3/4	1,336.13	3/4	1,045.34	3/4	754.12	3/4	462.85	3/4	183.31	3/4	
7	4,226.90	7	3,944.03	7	3,654.05	7	3,363.55	7	3,073.06	7	2,782.56	7	2,492.06	7	2,201.57	7	1,911.07	7	1,620.58	7	1,330.08	7	1,039.28	7	748.05	7	456.78	7	177.88	7	
1/4	4,222.45	1/4	3,938.00	1/4	3,648.00	1/4	3,357.50	1/4	3,067.00	1/4	2,776.51	1/4	2,486.01	1/4	2,195.52	1/4	1,905.02	1/4	1,614.52	1/4	1,324.03	1/4	1,033.21	1/4	741.98	1/4	450.72	1/4	172.45	1/4	
1/2	4,217.99	1/2	3,931.96	1/2	3,641.94	1/2	3,351.45	1/2	3,060.95	1/2	2,770.46	1/2	2,479.96	1/2	2,189.46	1/2	1,898.97	1/2	1,608.47	1/2	1,317.98	1/2	1,027.14	1/2	735.91	1/2	444.65	1/2	167.02	1/2	
3/4	4,213.54	3/4	3,925.92	3/4	3,635.89	3/4	3,345.40	3/4	3,054.90	3/4	2,764.40	3/4	2,473.91	3/4	2,183.41	3/4	1,892.92	3/4	1,602.42	3/4	1,311.92	3/4	1,021.08	3/4	729.84	3/4	438.58	3/4	161.58	3/4	
8	4,208.03	8	3,919.89	8	3,629.84	8	3,339.34	8	3,048.85	8	2,758.35	8	2,467.86	8	2,177.36	8	1,886.86	8	1,596.37	8	1,305.87	8	1,015.01	8	723.78	8	432.51	8	156.15	8	
1/4	4,202.52	1/4	3,913.85	1/4	3,623.79	1/4	3,333.29	1/4	3,042.80	1/4	2,752.30	1/4	2,461.80	1/4	2,171.31	1/4	1,880.81	1/4	1,590.32	1/4	1,299.82	1/4	1,008.95	1/4	717.71	1/4	426.44	1/4	150.72	1/4	
1/2	4,197.02	1/2	3,907.82	1/2	3,617.74	1/2	3,327.24	1/2	3,036.74	1/2	2,746.25	1/2	2,455.75	1/2	2,165.26	1/2	1,874.76	1/2	1,584.26	1/2	1,293.77	1/2	1,002.88	1/2	711.64	1/2	420.38	1/2	145.28	1/2	
3/4	4,191.51	3/4	3,901.78	3/4	3,611.68	3/4	3,321.19	3/4	3,030.69	3/4	2,740.20	3/4	2,449.70	3/4	2,159.20	3/4	1,868.71	3/4	1,578.21	3/4	1,287.72	3/4	996.81	3/4	705.57	3/4	414.31	3/4	140.05	3/4	
9	4,185.47	9	3,895.74	9	3,605.63	9	3,315.14	9	3,024.64	9	2,734.14	9	2,443.65	9	2,153.15	9	1,862.66	9	1,572.16	9	1,281.66	9	990.75	9	699.50	9	4				



INSPECTORATE

BARGE "HSM-3210"
HARDIN ST MARINE, LLC
OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T064

Table with 22 columns (2 FT. to 17 FT.) and 22 rows (0 to 11). Each cell contains a numerical value representing capacity in barrels, with a small fraction (1/4, 1/2, 3/4) indicating the gauge height used for that measurement.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/27/12

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

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-3210" HARDIN ST MARINE, LLC

OUTAGE TABLE

3 PORT

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

HULL NO. T064

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	4,745.72	0	4,488.54	0	4,230.20	0	3,971.48	0	3,712.76	0	3,425.88	0	3,055.51	0	2,685.14	0	2,314.78	0	1,944.41	0	1,574.04	0	1,207.03	0	840.45	0	473.88	0	107.30	
1/4	1/4	4,740.37	1/4	4,483.18	1/4	4,224.81	1/4	3,966.09	1/4	3,707.37	1/4	3,418.16	1/4	3,047.80	1/4	2,677.43	1/4	2,307.06	1/4	1,936.69	1/4	1,566.32	1/4	1,199.39	1/4	832.82	1/4	466.24	1/4	99.67	
1/2	1/2	4,735.01	1/2	4,477.82	1/2	4,219.42	1/2	3,960.70	1/2	3,701.98	1/2	3,410.45	1/2	3,040.08	1/2	2,669.71	1/2	2,299.34	1/2	1,928.98	1/2	1,558.61	1/2	1,191.76	1/2	825.18	1/2	458.60	1/2	92.03	
3/4	3/4	4,729.65	3/4	4,472.47	3/4	4,214.03	3/4	3,955.31	3/4	3,696.59	3/4	3,402.73	3/4	3,032.36	3/4	2,662.00	3/4	2,291.63	3/4	1,921.26	3/4	1,550.89	3/4	1,184.12	3/4	817.54	3/4	450.97	3/4	84.39	
1	1	4,724.29	1	4,467.11	1	4,208.64	1	3,949.92	1	3,691.20	1	3,395.02	1	3,024.65	1	2,654.28	1	2,283.91	1	1,913.54	1	1,543.18	1	1,176.48	1	809.91	1	443.33	1	76.75	
1/4	1/4	4,718.93	1/4	4,461.75	1/4	4,203.25	1/4	3,944.53	1/4	3,685.81	1/4	3,387.30	1/4	3,016.93	1/4	2,646.56	1/4	2,276.20	1/4	1,905.83	1/4	1,535.46	1/4	1,168.85	1/4	802.27	1/4	435.69	1/4	69.12	
1/2	1/2	4,713.58	1/2	4,456.39	1/2	4,197.86	1/2	3,939.14	1/2	3,680.42	1/2	3,379.58	1/2	3,009.22	1/2	2,638.85	1/2	2,268.48	1/2	1,898.11	1/2	1,527.74	1/2	1,161.21	1/2	794.63	1/2	428.60	1/2	61.48	
3/4	3/4	4,708.22	3/4	4,451.03	3/4	4,192.47	3/4	3,933.75	3/4	3,675.03	3/4	3,371.87	3/4	3,001.50	3/4	2,631.13	3/4	2,260.76	3/4	1,890.40	3/4	1,520.11	3/4	1,153.57	3/4	787.00	3/4	420.42	3/4	54.79	
2	2	4,702.86	2	4,445.68	2	4,187.08	2	3,928.36	2	3,669.64	2	3,364.15	2	2,993.78	2	2,623.42	2	2,253.05	2	1,882.68	2	1,512.47	2	1,145.93	2	779.36	2	412.78	2	48.11	
1/4	1/4	4,697.50	1/4	4,440.32	1/4	4,181.69	1/4	3,922.97	1/4	3,664.25	1/4	3,356.44	1/4	2,986.07	1/4	2,615.70	1/4	2,245.33	1/4	1,874.96	1/4	1,504.84	1/4	1,138.30	1/4	771.72	1/4	405.15	1/4	41.42	
1/2	1/2	4,692.14	1/2	4,434.96	1/2	4,176.30	1/2	3,917.58	1/2	3,658.86	1/2	3,348.72	1/2	2,978.35	1/2	2,607.98	1/2	2,237.62	1/2	1,867.25	1/2	1,497.20	1/2	1,130.66	1/2	764.08	1/2	397.51	1/2	34.73	
3/4	3/4	4,686.79	3/4	4,429.60	3/4	4,170.91	3/4	3,912.19	3/4	3,653.47	3/4	3,341.00	3/4	2,970.64	3/4	2,600.27	3/4	2,229.90	3/4	1,859.53	3/4	1,489.56	3/4	1,123.02	3/4	756.45	3/4	389.87	3/4	29.96	
3	4,876.57	3	4,681.43	3	4,424.24	3	4,165.52	3	3,906.80	3	3,648.08	3	3,333.29	3	2,962.92	3	2,592.55	3	2,222.18	3	1,851.82	3	1,481.93	3	1,115.39	3	748.81	3	382.23	3	25.18
1/4	4,876.25	1/4	4,676.07	1/4	4,418.85	1/4	4,160.13	1/4	3,901.41	1/4	3,642.69	1/4	3,325.57	1/4	2,955.20	1/4	2,584.84	1/4	2,214.47	1/4	1,844.10	1/4	1,474.29	1/4	1,107.75	1/4	741.17	1/4	374.60	1/4	20.40
1/2	4,875.94	1/2	4,670.71	1/2	4,413.46	1/2	4,154.74	1/2	3,896.02	1/2	3,637.30	1/2	3,317.86	1/2	2,947.49	1/2	2,577.12	1/2	2,206.75	1/2	1,836.38	1/2	1,466.66	1/2	1,100.11	1/2	733.54	1/2	366.96	1/2	15.62
3/4	4,875.62	3/4	4,665.35	3/4	4,408.07	3/4	4,149.35	3/4	3,890.63	3/4	3,631.91	3/4	3,310.14	3/4	2,939.77	3/4	2,569.40	3/4	2,199.04	3/4	1,828.67	3/4	1,459.02	3/4	1,092.48	3/4	725.90	3/4	359.32	3/4	
4	4,874.49	4	4,660.00	4	4,402.68	4	4,143.96	4	3,885.24	4	3,626.52	4	3,302.42	4	2,932.06	4	2,561.69	4	2,191.32	4	1,820.95	4	1,451.38	4	1,084.84	4	718.26	4	351.69	4	
1/4	4,873.35	1/4	4,654.64	1/4	4,397.29	1/4	4,138.57	1/4	3,879.85	1/4	3,621.13	1/4	3,294.71	1/4	2,924.34	1/4	2,553.97	1/4	2,183.60	1/4	1,813.24	1/4	1,443.75	1/4	1,077.20	1/4	710.63	1/4	344.05	1/4	
1/2	4,872.21	1/2	4,649.28	1/2	4,391.90	1/2	4,133.18	1/2	3,874.46	1/2	3,615.74	1/2	3,286.99	1/2	2,916.62	1/2	2,546.26	1/2	2,175.89	1/2	1,805.52	1/2	1,436.11	1/2	1,069.56	1/2	702.99	1/2	336.41	1/2	
3/4	4,871.08	3/4	4,643.92	3/4	4,386.51	3/4	4,127.79	3/4	3,869.07	3/4	3,610.35	3/4	3,279.28	3/4	2,908.91	3/4	2,538.54	3/4	2,168.17	3/4	1,797.80	3/4	1,428.48	3/4	1,061.93	3/4	695.35	3/4	328.78	3/4	
5	4,869.00	5	4,638.56	5	4,381.12	5	4,122.40	5	3,863.68	5	3,604.96	5	3,271.56	5	2,901.19	5	2,530.82	5	2,160.46	5	1,790.09	5	1,420.84	5	1,054.29	5	687.71	5	321.14	5	
1/4	4,868.86	1/4	4,633.21	1/4	4,375.73	1/4	4,117.01	1/4	3,858.29	1/4	3,599.57	1/4	3,263.84	1/4	2,893.48	1/4	2,523.11	1/4	2,152.74	1/4	1,813.24	1/4	1,443.75	1/4	1,046.65	1/4	680.08	1/4	313.50	1/4	
1/2	4,864.86	1/2	4,627.85	1/2	4,370.34	1/2	4,111.62	1/2	3,852.90	1/2	3,594.18	1/2	3,256.13	1/2	2,885.76	1/2	2,515.39	1/2	2,145.02	1/2	1,774.66	1/2	1,405.57	1/2	1,039.02	1/2	672.44	1/2	305.86	1/2	
3/4	4,862.78	3/4	4,622.49	3/4	4,364.95	3/4	4,106.23	3/4	3,847.51	3/4	3,588.79	3/4	3,248.41	3/4	2,878.04	3/4	2,507.68	3/4	2,137.31	3/4	1,766.94	3/4	1,397.93	3/4	1,031.38	3/4	664.80	3/4	298.23	3/4	
6	4,859.77	6	4,617.13	6	4,359.56	6	4,100.84	6	3,842.12	6	3,583.40	6	3,240.70	6	2,870.33	6	2,499.96	6	2,129.59	6	1,759.22	6	1,390.30	6	1,023.74	6	657.17	6	290.59	6	
1/4	4,856.76	1/4	4,611.77	1/4	4,354.17	1/4	4,095.45	1/4	3,836.73	1/4	3,577.87	1/4	3,232.98	1/4	2,862.61	1/4	2,492.24	1/4	2,121.88	1/4	1,751.51	1/4	1,382.66	1/4	1,016.11	1/4	649.53	1/4	282.95	1/4	
1/2	4,853.75	1/2	4,606.42	1/2	4,348.78	1/2	4,090.06	1/2	3,831.34	1/2	3,572.33	1/2	3,225.26	1/2	2,854.90	1/2	2,484.53	1/2	2,114.16	1/2	1,743.79	1/2	1,375.02	1/2	1,008.47	1/2	641.89	1/2	275.32	1/2	
3/4	4,850.73	3/4	4,601.06	3/4	4,343.39	3/4	4,084.67	3/4	3,825.95	3/4	3,566.80	3/4	3,217.55	3/4	2,847.18	3/4	2,476.81	3/4	2,106.44	3/4	1,736.08	3/4	1,367.39	3/4	1,000.83	3/4	634.26	3/4	267.68	3/4	
7	4,846.78	7	4,595.70	7	4,338.00	7	4,079.28	7	3,820.56	7	3,560.92	7	3,209.83	7	2,839.46	7	2,469.10	7	2,098.73	7	1,728.36	7	1,359.75	7	993.19	7	626.62	7	260.04	7	
1/4	4,842.83	1/4	4,590.34	1/4	4,332.61	1/4	4,073.89	1/4	3,815.17	1/4	3,555.04	1/4	3,202.12	1/4	2,831.75	1/4	2,461.38	1/4	2,091.01	1/4	1,720.64	1/4	1,352.12	1/4	985.56	1/4	618.98	1/4	252.41	1/4	
1/2	4,838.88	1/2	4,584.98	1/2	4,327.22	1/2	4,068.50	1/2	3,809.78	1/2	3,549.16	1/2	3,194.40	1/2	2,824.03	1/2	2,453.66	1/2	2,083.30	1/2	1,712.93	1/2	1,344.48	1/2	977.92	1/2	611.34	1/2	244.77	1/2	
3/4	4,834.93	3/4	4,579.63	3/4	4,321.83	3/4	4,063.11	3/4	3,804.39	3/4	3,543.28	3/4	3,186.68	3/4	2,816.32	3/4	2,445.95	3/4	2,075.58	3/4	1,705.21	3/4	1,336.84	3/4	970.28	3/4	603.71	3/4	237.13	3/4	
8	4,830.05	8	4,574.27	8	4,316.44	8	4,057.72	8	3,799.00	8	3,537.01	8	3,178.97	8	2,808.60	8	2,438.23	8	2,067.86	8	1,697.50	8	1,329.21	8	962.65	8	596.07	8	229.49	8	
1/4	4,825.16	1/4	4,568.91	1/4	4,311.05	1/4	4,052.33	1/4	3,793.61	1/4	3,530.75	1/4	3,171.25	1/4	2,800.88	1/4	2,430.52	1/4	2,060.15	1/4	1,689.78	1/4	1,321.57	1/4	955.01	1/4	588.43	1/4	221.86	1/4	
1/2	4,820.27	1/2	4,563.55	1/2	4,305.66	1/2	4,046.94	1/2	3,788.22	1/2	3,524.48	1/2	3,163.54	1/2	2,793.17	1/2	2,422.80	1/2	2,052.43	1/2	1,682.06	1/2	1,313.94	1/2	947.37	1/2	580.80	1/2	214.22	1/2	
3/4	4,815.38	3/4	4,558.19	3/4	4,300.27	3/4	4,041.55	3/4	3,782.83	3/4	3,518.21	3/4	3,155.82	3/4	2,785.45	3/4	2,415.08	3/4	2,044.72	3/4	1,674.35	3/4	1,306.30	3/4	939.74	3/4	573.16	3/4	206.58	3/4	
9	4,810.02	9	4,552.84	9	4,294.88	9	4,036.16	9	3,777.44	9	3,511.55	9	3,148.10	9	2,777.74	9	2,407.37														



INSPECTORATE

BARGE "HSM-3210"
HARDIN ST MARINE, LLC

OUTAGE TABLE

3 STAR

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

HULL NO. T064

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.			
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	0	4,751.08	0	4,493.90	0	4,235.59	0	3,976.87	0	3,718.15	0	3,433.60	0	3,063.23	0	2,692.86	0	2,322.49	0	1,952.12	0	1,581.76	0	1,214.67	0	848.09	0	481.52	0	114.94			
1/4	1/4	4,745.72	1/4	4,488.54	1/4	4,230.20	1/4	3,971.48	1/4	3,712.76	1/4	3,425.88	1/4	3,055.51	1/4	2,685.14	1/4	2,314.78	1/4	1,944.41	1/4	1,574.04	1/4	1,207.03	1/4	840.45	1/4	473.88	1/4	107.30			
1/2	1/2	4,740.37	1/2	4,483.18	1/2	4,224.81	1/2	3,966.09	1/2	3,707.37	1/2	3,418.16	1/2	3,047.80	1/2	2,677.43	1/2	2,307.06	1/2	1,936.69	1/2	1,566.32	1/2	1,199.39	1/2	832.82	1/2	466.24	1/2	99.67			
3/4	3/4	4,735.01	3/4	4,477.82	3/4	4,219.42	3/4	3,960.70	3/4	3,701.98	3/4	3,410.45	3/4	3,040.08	3/4	2,669.71	3/4	2,299.34	3/4	1,928.98	3/4	1,558.61	3/4	1,191.76	3/4	825.18	3/4	458.60	3/4	92.03			
1	1	4,729.65	1	4,472.47	1	4,214.03	1	3,955.31	1	3,696.59	1	3,402.73	1	3,032.36	1	2,662.00	1	2,291.63	1	1,921.26	1	1,550.89	1	1,184.12	1	817.54	1	450.97	1	84.39			
1/4	1/4	4,724.29	1/4	4,467.11	1/4	4,208.64	1/4	3,949.92	1/4	3,691.20	1/4	3,395.02	1/4	3,024.65	1/4	2,654.28	1/4	2,283.91	1/4	1,913.54	1/4	1,543.18	1/4	1,176.48	1/4	809.91	1/4	443.33	1/4	76.75			
1/2	1/2	4,718.93	1/2	4,461.75	1/2	4,203.25	1/2	3,944.53	1/2	3,685.81	1/2	3,387.30	1/2	3,016.93	1/2	2,646.56	1/2	2,276.20	1/2	1,905.83	1/2	1,535.46	1/2	1,168.85	1/2	802.27	1/2	435.69	1/2	69.12			
3/4	3/4	4,713.58	3/4	4,456.39	3/4	4,197.86	3/4	3,939.14	3/4	3,680.42	3/4	3,379.58	3/4	3,009.22	3/4	2,638.85	3/4	2,268.48	3/4	1,898.11	3/4	1,527.74	3/4	1,161.21	3/4	794.63	3/4	428.06	3/4	61.48			
2	2	4,708.22	2	4,451.03	2	4,192.47	2	3,933.75	2	3,675.03	2	3,371.87	2	3,001.50	2	2,631.13	2	2,260.76	2	1,890.40	2	1,520.11	2	1,153.57	2	787.00	2	420.42	2	54.79			
1/4	1/4	4,702.86	1/4	4,445.68	1/4	4,187.08	1/4	3,928.36	1/4	3,669.64	1/4	3,364.15	1/4	2,993.78	1/4	2,623.42	1/4	2,253.05	1/4	1,882.68	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	4,697.50	1/2	4,440.32	1/2	4,181.69	1/2	3,922.97	1/2	3,664.25	1/2	3,356.44	1/2	2,986.07	1/2	2,615.70	1/2	2,245.33	1/2	1,874.96	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	4,692.14	3/4	4,434.96	3/4	4,176.30	3/4	3,917.58	3/4	3,658.86	3/4	3,348.72	3/4	2,978.35	3/4	2,607.98	3/4	2,237.62	3/4	1,867.25	3/4	1,497.20	3/4	1,130.66	3/4	764.08	3/4	397.51	3/4	34.73			
3	3	4,686.79	3	4,429.60	3	4,170.91	3	3,912.19	3	3,653.47	3	3,341.00	3	2,970.64	3	2,600.27	3	2,229.90	3	1,859.53	3	1,489.56	3	1,123.02	3	756.45	3	389.87	3	29.96			
1/4	1/4	4,676.57	1/4	4,424.24	1/4	4,165.52	1/4	3,906.80	1/4	3,648.08	1/4	3,333.29	1/4	2,962.92	1/4	2,592.55	1/4	2,222.18	1/4	1,851.82	1/4	1,481.93	1/4	1,115.39	1/4	748.81	1/4	382.23	1/4	25.18			
1/2	1/2	4,671.25	1/2	4,418.85	1/2	4,160.13	1/2	3,901.41	1/2	3,642.69	1/2	3,325.57	1/2	2,955.20	1/2	2,584.84	1/2	2,214.47	1/2	1,844.10	1/2	1,474.29	1/2	1,107.75	1/2	741.17	1/2	374.60	1/2	20.40			
3/4	3/4	4,675.94	3/4	4,413.46	3/4	4,154.74	3/4	3,896.02	3/4	3,637.30	3/4	3,317.86	3/4	2,947.49	3/4	2,577.12	3/4	2,206.75	3/4	1,836.38	3/4	1,466.66	3/4	1,100.11	3/4	733.54	3/4	366.96	3/4	* 15.62			
4	4	4,675.62	4	4,413.46	4	4,154.74	4	3,896.02	4	3,637.30	4	3,317.86	4	2,947.49	4	2,577.12	4	2,206.75	4	1,836.38	4	1,466.66	4	1,100.11	4	733.54	4	366.96	4				
1/4	1/4	4,670.29	1/4	4,408.07	1/4	4,149.35	1/4	3,891.33	1/4	3,632.61	1/4	3,309.77	1/4	2,944.40	1/4	2,573.75	1/4	2,203.28	1/4	1,832.91	1/4	1,462.79	1/4	1,097.75	1/4	729.90	1/4	359.32	1/4				
1/2	1/2	4,664.93	1/2	4,402.78	1/2	4,143.00	1/2	3,886.41	1/2	3,627.69	1/2	3,304.91	1/2	2,939.92	1/2	2,568.84	1/2	2,198.90	1/2	1,827.98	1/2	1,458.02	1/2	1,092.81	1/2	718.26	1/2	351.69	1/2				
3/4	3/4	4,659.58	3/4	4,397.29	3/4	4,137.67	3/4	3,881.50	3/4	3,622.78	3/4	3,299.02	3/4	2,935.03	3/4	2,563.76	3/4	2,187.88	3/4	1,823.90	3/4	1,453.14	3/4	1,087.84	3/4	713.63	3/4	344.05	3/4				
5	5	4,659.26	5	4,391.90	5	4,133.18	5	3,874.46	5	3,615.74	5	3,286.99	5	2,916.62	5	2,546.26	5	2,175.89	5	1,805.52	5	1,436.11	5	1,069.56	5	702.99	5	336.41	5				
1/4	1/4	4,653.91	1/4	4,386.51	1/4	4,127.79	1/4	3,869.07	1/4	3,610.35	1/4	3,279.28	1/4	2,908.91	1/4	2,538.54	1/4	2,168.17	1/4	1,797.80	1/4	1,428.48	1/4	1,061.93	1/4	695.35	1/4	328.78	1/4				
1/2	1/2	4,648.56	1/2	4,381.12	1/2	4,122.40	1/2	3,864.68	1/2	3,604.96	1/2	3,271.56	1/2	2,901.19	1/2	2,530.82	1/2	2,160.46	1/2	1,790.09	1/2	1,420.84	1/2	1,054.29	1/2	687.71	1/2	321.14	1/2				
3/4	3/4	4,643.21	3/4	4,375.73	3/4	4,117.01	3/4	3,859.29	3/4	3,599.57	3/4	3,263.84	3/4	2,893.48	3/4	2,523.11	3/4	2,152.74	3/4	1,782.37	3/4	1,413.20	3/4	1,046.65	3/4	680.08	3/4	313.50	3/4				
6	6	4,643.21	6	4,375.73	6	4,117.01	6	3,859.29	6	3,599.57	6	3,263.84	6	2,893.48	6	2,523.11	6	2,152.74	6	1,782.37	6	1,413.20	6	1,046.65	6	680.08	6	313.50	6				
1/4	1/4	4,637.86	1/4	4,370.34	1/4	4,111.62	1/4	3,854.90	1/4	3,594.18	1/4	3,258.13	1/4	2,888.76	1/4	2,517.39	1/4	2,145.02	1/4	1,774.66	1/4	1,405.57	1/4	1,039.02	1/4	672.44	1/4	305.86	1/4				
1/2	1/2	4,632.51	1/2	4,364.95	1/2	4,106.23	1/2	3,849.51	1/2	3,588.79	1/2	3,252.41	1/2	2,883.40	1/2	2,512.66	1/2	2,139.85	1/2	1,769.94	1/2	1,400.41	1/2	1,033.87	1/2	664.80	1/2	298.23	1/2				
3/4	3/4	4,627.16	3/4	4,359.56	3/4	4,100.84	3/4	3,844.12	3/4	3,583.40	3/4	3,247.00	3/4	2,878.03	3/4	2,507.68	3/4	2,135.19	3/4	1,765.22	3/4	1,399.30	3/4	1,028.74	3/4	657.17	3/4	290.59	3/4				
7	7	4,627.16	7	4,359.56	7	4,100.84	7	3,844.12	7	3,583.40	7	3,247.00	7	2,878.03	7	2,507.68	7	2,135.19	7	1,765.22	7	1,399.30	7	1,028.74	7	657.17	7	290.59	7				
1/4	1/4	4,621.81	1/4	4,354.17	1/4	4,095.45	1/4	3,838.73	1/4	3,577.87	1/4	3,232.98	1/4	2,872.61	1/4	2,492.24	1/4	2,121.88	1/4	1,751.51	1/4	1,382.66	1/4	1,016.11	1/4	649.53	1/4	282.95	1/4				
1/2	1/2	4,616.46	1/2	4,348.78	1/2	4,090.06	1/2	3,833.34	1/2	3,572.33	1/2	3,225.26	1/2	2,867.24	1/2	2,484.53	1/2	2,114.16	1/2	1,743.79	1/2	1,375.02	1/2	1,008.47	1/2	641.89	1/2	275.32	1/2				
3/4	3/4	4,611.11	3/4	4,343.39	3/4	4,084.67	3/4	3,827.95	3/4	3,566.80	3/4	3,217.55	3/4	2,861.87	3/4	2,476.81	3/4	2,106.44	3/4	1,736.08	3/4	1,367.39	3/4	1,000.83	3/4	634.26	3/4	267.68	3/4				
8	8	4,611.11	8	4,343.39	8	4,084.67	8	3,827.95	8	3,566.80	8	3,217.55	8	2,861.87	8	2,476.81	8	2,106.44	8	1,736.08	8	1,367.39	8	1,000.83	8	634.26	8	267.68	8				
1/4	1/4	4,605.76	1/4	4,338.00	1/4	4,079.28	1/4	3,822.56	1/4	3,560.92	1/4	3,209.83	1/4	2,856.46	1/4	2,469.10	1/4	2,098.73	1/4	1,728.36	1/4	1,359.75	1/4	993.19	1/4	626.62	1/4	260.04	1/4				
1/2	1/2	4,600.41	1/2	4,332.61	1/2	4,073.89	1/2	3,817.17	1/2	3,555.04	1/2	3,202.12	1/2	2,851.05	1/2	2,461.38	1/2	2,091.01	1/2	1,720.64	1/2	1,352.12	1/2	985.56	1/2	618.98	1/2	252.41	1/2				
3/4	3/4	4,595.06	3/4	4,327.22	3/4	4,068.50	3/4	3,809.78	3/4	3,549.16	3/4	3,194.40	3/4	2,846.67	3/4	2,453.66	3/4	2,083.30	3/4	1,712.93	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77	3/4				
9	9	4,595.06	9	4,327.22	9	4,068.50	9	3,809.78	9	3,549.16	9	3,194.40	9	2,846.67	9	2,453.66	9	2,083.30	9	1,712.93	9	1,344.48	9	977.92	9	611.34	9	244.77	9				
1/4	1/4	4,589.71	1																														