



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T072

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	4,867.09	0	4,550.21	0	4,220.27	0	3,889.22	0	3,558.16	0	3,227.10	0	2,896.05	0	2,564.99	0	2,233.94	0	1,902.88	0	1,571.82	0	1,240.89	0	910.09	0	579.28	0	248.46	0		
1/4	1/4	4,863.23	1/4	4,543.34	1/4	4,213.38	1/4	3,882.32	1/4	3,551.26	1/4	3,220.21	1/4	2,889.15	1/4	2,558.10	1/4	2,227.04	1/4	1,895.98	1/4	1,564.93	1/4	1,234.00	1/4	903.20	1/4	572.38	1/4	241.57	1/4		
1/2	1/2	4,858.16	1/2	4,536.48	1/2	4,206.48	1/2	3,875.42	1/2	3,544.37	1/2	3,213.31	1/2	2,882.25	1/2	2,551.20	1/2	2,220.14	1/2	1,889.09	1/2	1,558.03	1/2	1,227.11	1/2	896.31	1/2	565.49	1/2	234.68	1/2		
3/4	3/4	4,853.09	3/4	4,529.61	3/4	4,199.58	3/4	3,868.53	3/4	3,537.47	3/4	3,206.41	3/4	2,875.36	3/4	2,544.30	3/4	2,213.25	3/4	1,882.19	3/4	1,551.13	3/4	1,220.22	3/4	889.42	3/4	558.60	3/4	227.78	3/4		
1	1	4,848.03	1	4,522.75	1	4,192.68	1	3,861.63	1	3,530.57	1	3,199.52	1	2,868.46	1	2,537.40	1	2,206.35	1	1,875.29	1	1,544.24	1	1,213.32	1	882.52	1	551.71	1	220.89	1		
1/4	1/4	4,842.96	1/4	4,515.89	1/4	4,185.79	1/4	3,854.73	1/4	3,523.68	1/4	3,192.62	1/4	2,861.56	1/4	2,530.51	1/4	2,199.45	1/4	1,868.40	1/4	1,537.34	1/4	1,206.43	1/4	875.63	1/4	544.82	1/4	214.00	1/4		
1/2	1/2	4,836.70	1/2	4,509.02	1/2	4,178.89	1/2	3,847.83	1/2	3,516.78	1/2	3,185.72	1/2	2,854.67	1/2	2,523.61	1/2	2,192.55	1/2	1,861.50	1/2	1,530.44	1/2	1,199.54	1/2	868.74	1/2	537.92	1/2	207.11	1/2		
3/4	3/4	4,830.43	3/4	4,502.16	3/4	4,171.99	3/4	3,840.94	3/4	3,509.88	3/4	3,178.83	3/4	2,847.77	3/4	2,516.71	3/4	2,185.66	3/4	1,854.60	3/4	1,523.55	3/4	1,192.65	3/4	861.85	3/4	531.03	3/4	200.22	3/4		
2	2	4,824.17	2	4,495.29	2	4,165.10	2	3,834.04	2	3,502.98	2	3,171.93	2	2,840.87	2	2,509.82	2	2,178.76	2	1,847.70	2	1,516.65	2	1,185.76	2	854.96	2	524.14	2	193.32	2		
1/4	1/4	4,817.90	1/4	4,488.43	1/4	4,158.20	1/4	3,827.14	1/4	3,496.09	1/4	3,165.03	1/4	2,833.98	1/4	2,502.92	1/4	2,171.86	1/4	1,840.81	1/4	1,509.75	1/4	1,178.87	1/4	848.06	1/4	517.25	1/4	186.43	1/4		
1/2	1/2	4,811.04	1/2	4,481.57	1/2	4,151.30	1/2	3,820.25	1/2	3,489.19	1/2	3,158.13	1/2	2,827.08	1/2	2,496.02	1/2	2,164.97	1/2	1,833.91	1/2	1,502.85	1/2	1,171.98	1/2	841.17	1/2	510.36	1/2	179.54	1/2		
3/4	3/4	4,804.17	3/4	4,474.70	3/4	4,144.41	3/4	3,813.35	3/4	3,482.29	3/4	3,151.24	3/4	2,820.18	3/4	2,489.13	3/4	2,158.07	3/4	1,827.01	3/4	1,495.96	3/4	1,165.09	3/4	834.28	3/4	503.46	3/4	172.65	3/4		
3	3	4,797.31	3	4,467.84	3	4,137.51	3	3,806.45	3	3,475.40	3	3,144.34	3	2,813.28	3	2,482.23	3	2,151.17	3	1,820.12	3	1,489.06	3	1,158.20	3	827.39	3	496.57	3	165.76	3		
1/4	1/4	4,790.45	1/4	4,460.97	1/4	4,130.61	1/4	3,799.56	1/4	3,468.50	1/4	3,137.44	1/4	2,806.39	1/4	2,475.33	1/4	2,144.28	1/4	1,813.22	1/4	1,482.16	1/4	1,151.31	1/4	820.50	1/4	489.68	1/4	158.86	1/4		
1/2	1/2	4,783.58	1/2	4,454.11	1/2	4,123.71	1/2	3,792.66	1/2	3,461.60	1/2	3,130.55	1/2	2,799.49	1/2	2,468.43	1/2	2,137.38	1/2	1,806.32	1/2	1,475.27	1/2	1,144.41	1/2	813.60	1/2	482.79	1/2	151.97	1/2		
3/4	3/4	4,776.72	3/4	4,447.25	3/4	4,116.82	3/4	3,785.76	3/4	3,454.71	3/4	3,123.65	3/4	2,792.59	3/4	2,461.54	3/4	2,130.48	3/4	1,799.43	3/4	1,468.37	3/4	1,137.52	3/4	806.71	3/4	475.90	3/4	145.08	3/4		
4	4	4,769.85	4	4,440.38	4	4,109.92	4	3,778.86	4	3,447.81	4	3,116.75	4	2,785.70	4	2,454.64	4	2,123.58	4	1,792.53	4	1,461.47	4	1,130.63	4	799.82	4	469.00	4	138.19	4		
1/4	1/4	4,762.99	1/4	4,433.52	1/4	4,103.02	1/4	3,771.97	1/4	3,440.91	1/4	3,109.86	1/4	2,778.80	1/4	2,447.74	1/4	2,116.69	1/4	1,785.63	1/4	1,454.58	1/4	1,123.74	1/4	792.93	1/4	462.11	1/4	131.30	1/4		
1/2	1/2	4,756.13	1/2	4,426.65	1/2	4,096.13	1/2	3,765.07	1/2	3,434.01	1/2	3,102.96	1/2	2,771.90	1/2	2,440.85	1/2	2,109.79	1/2	1,778.73	1/2	1,447.68	1/2	1,116.85	1/2	786.04	1/2	455.22	1/2	124.40	1/2		
3/4	3/4	4,749.26	3/4	4,419.79	3/4	4,089.23	3/4	3,758.17	3/4	3,427.12	3/4	3,096.06	3/4	2,765.01	3/4	2,433.95	3/4	2,102.89	3/4	1,771.84	3/4	1,440.78	3/4	1,109.96	3/4	779.14	3/4	448.33	3/4	117.51	3/4		
5	5	4,742.40	5	4,412.93	5	4,082.33	5	3,751.28	5	3,420.22	5	3,089.16	5	2,758.11	5	2,427.05	5	2,096.00	5	1,764.94	5	1,433.88	5	1,103.07	5	772.25	5	441.44	5	110.62	5		
1/4	1/4	4,735.53	1/4	4,406.06	1/4	4,075.44	1/4	3,744.38	1/4	3,413.32	1/4	3,082.27	1/4	2,751.21	1/4	2,420.16	1/4	2,089.10	1/4	1,758.04	1/4	1,426.99	1/4	1,096.18	1/4	765.36	1/4	434.54	1/4	103.73	1/4		
1/2	1/2	4,728.67	1/2	4,399.20	1/2	4,068.54	1/2	3,737.48	1/2	3,406.43	1/2	3,070.37	1/2	2,744.31	1/2	2,413.26	1/2	2,082.20	1/2	1,751.15	1/2	1,420.09	1/2	1,089.28	1/2	758.47	1/2	427.65	1/2	96.84	1/2		
3/4	3/4	4,721.81	3/4	4,392.33	3/4	4,061.64	3/4	3,730.59	3/4	3,399.53	3/4	3,068.47	3/4	2,737.42	3/4	2,406.36	3/4	2,075.31	3/4	1,744.25	3/4	1,413.19	3/4	1,082.39	3/4	751.58	3/4	420.76	3/4	89.94	3/4		
6	6	4,714.94	6	4,385.47	6	4,054.74	6	3,723.69	6	3,392.63	6	3,061.58	6	2,730.52	6	2,399.46	6	2,068.41	6	1,737.35	6	1,406.30	6	1,075.50	6	744.68	6	413.87	6	83.05	6		
1/4	1/4	4,708.08	1/4	4,378.61	1/4	4,047.85	1/4	3,716.79	1/4	3,385.74	1/4	3,054.68	1/4	2,723.62	1/4	2,392.57	1/4	2,061.51	1/4	1,730.46	1/4	1,399.40	1/4	1,068.61	1/4	737.79	1/4	406.98	1/4	76.16	1/4		
1/2	1/2	4,701.21	1/2	4,371.74	1/2	4,040.95	1/2	3,709.89	1/2	3,378.84	1/2	3,047.78	1/2	2,716.73	1/2	2,385.67	1/2	2,054.61	1/2	1,723.56	1/2	1,392.50	1/2	1,061.72	1/2	730.90	1/2	400.08	1/2	69.27	1/2		
3/4	3/4	4,694.35	3/4	4,364.88	3/4	4,034.05	3/4	3,703.00	3/4	3,371.94	3/4	3,040.89	3/4	2,709.83	3/4	2,378.77	3/4	2,047.72	3/4	1,716.66	3/4	1,385.61	3/4	1,054.82	3/4	724.01	3/4	393.19	3/4	62.38	3/4		
7	7	4,687.49	7	4,358.01	7	4,027.16	7	3,696.10	7	3,365.04	7	3,033.99	7	2,702.93	7	2,371.88	7	2,040.82	7	1,709.76	7	1,378.71	7	1,047.93	7	717.12	7	386.30	7	55.48	7		
1/4	1/4	4,680.62	1/4	4,351.15	1/4	4,020.26	1/4	3,689.20	1/4	3,358.15	1/4	3,027.09	1/4	2,696.04	1/4	2,364.98	1/4	2,033.92	1/4	1,702.87	1/4	1,371.82	1/4	1,041.04	1/4	710.22	1/4	379.41	1/4	49.45	1/4		
1/2	1/2	4,673.76	1/2	4,344.29	1/2	4,013.36	1/2	3,682.31	1/2	3,351.25	1/2	3,020.19	1/2	2,689.14	1/2	2,358.08	1/2	2,027.03	1/2	1,695.97	1/2	1,364.93	1/2	1,034.15	1/2	703.33	1/2	372.52	1/2	43.42	1/2		
3/4	3/4	4,666.89	3/4	4,337.42	3/4	4,006.47	3/4	3,675.41	3/4	3,344.35	3/4	3,013.30	3/4	2,682.24	3/4	2,351.19	3/4	2,020.13	3/4	1,689.07	3/4	1,358.04	3/4	1,027.26	3/4	696.44	3/4	365.62	3/4	37.39	3/4		
8	8	4,660.03	8	4,330.56	8	3,999.57	8	3,668.51	8	3,337.46	8	3,006.40	8	2,675.34	8	2,344.29	8	2,013.23	8	1,682.18	8	1,351.14	8	1,020.36	8	689.55	8	358.73	8	31.36	8		
1/4	1/4	4,653.17	1/4	4,323.69	1/4	3,992.67	1/4	3,661.62	1/4	3,330.56	1/4	2,999.50	1/4	2,668.45	1/4	2,337.39	1/4	2,006.34	1/4	1,675.28	1/4	1,344.25	1/4	1,013.47	1/4	682.66	1/4	351.84	1/4	27.05	1/4		
1/2	1/2	4,896.51	1/2	4,646.30	1																												



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T072

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	4,874.83	0	4,563.93	0	4,234.07	0	3,903.01	0	3,571.95	0	3,240.90	0	2,909.84	0	2,578.79	0	2,247.73	0	1,916.67	0	1,585.62	0	1,254.67	0	923.88	0	593.06	0	262.24	
1/4	1/4	4,870.96	1/4	4,557.07	1/4	4,227.17	1/4	3,896.11	1/4	3,565.06	1/4	3,234.00	1/4	2,902.95	1/4	2,571.89	1/4	2,240.83	1/4	1,909.78	1/4	1,578.72	1/4	1,247.78	1/4	916.98	1/4	586.17	1/4	255.35	
1/2	1/2	4,867.09	1/2	4,550.21	1/2	4,220.27	1/2	3,889.22	1/2	3,558.16	1/2	3,227.10	1/2	2,896.05	1/2	2,564.99	1/2	2,233.94	1/2	1,902.88	1/2	1,571.82	1/2	1,240.89	1/2	910.09	1/2	579.28	1/2	248.46	
3/4	3/4	4,863.23	3/4	4,543.34	3/4	4,213.38	3/4	3,882.32	3/4	3,551.26	3/4	3,220.21	3/4	2,889.15	3/4	2,558.10	3/4	2,227.04	3/4	1,895.98	3/4	1,564.93	3/4	1,234.00	3/4	903.20	3/4	572.38	3/4	241.57	
1	1	4,858.16	1	4,536.48	1	4,206.48	1	3,875.42	1	3,544.37	1	3,213.31	1	2,882.25	1	2,551.20	1	2,220.14	1	1,889.09	1	1,558.03	1	1,227.11	1	896.31	1	565.49	1	234.68	
1/4	1/4	4,853.09	1/4	4,529.61	1/4	4,199.58	1/4	3,868.53	1/4	3,537.47	1/4	3,206.41	1/4	2,875.36	1/4	2,544.30	1/4	2,213.25	1/4	1,882.19	1/4	1,551.13	1/4	1,220.22	1/4	889.42	1/4	558.60	1/4	227.78	
1/2	1/2	4,848.03	1/2	4,522.75	1/2	4,192.68	1/2	3,861.63	1/2	3,530.57	1/2	3,199.52	1/2	2,868.46	1/2	2,537.40	1/2	2,206.35	1/2	1,875.29	1/2	1,544.24	1/2	1,213.32	1/2	882.52	1/2	551.71	1/2	220.89	
3/4	3/4	4,842.96	3/4	4,515.89	3/4	4,185.79	3/4	3,854.73	3/4	3,523.68	3/4	3,192.62	3/4	2,861.56	3/4	2,530.51	3/4	2,199.45	3/4	1,868.40	3/4	1,537.34	3/4	1,206.43	3/4	875.63	3/4	544.82	3/4	214.00	
2	2	4,836.70	2	4,509.02	2	4,178.89	2	3,847.83	2	3,516.78	2	3,185.72	2	2,854.67	2	2,523.61	2	2,192.55	2	1,861.50	2	1,530.44	2	1,199.54	2	868.74	2	537.92	2	207.11	
1/4	1/4	4,830.43	1/4	4,502.16	1/4	4,171.99	1/4	3,840.94	1/4	3,509.88	1/4	3,178.83	1/4	2,847.77	1/4	2,516.71	1/4	2,185.66	1/4	1,854.60	1/4	1,523.55	1/4	1,192.65	1/4	861.85	1/4	531.03	1/4	200.22	
1/2	1/2	4,824.17	1/2	4,495.29	1/2	4,165.10	1/2	3,834.04	1/2	3,502.98	1/2	3,171.93	1/2	2,840.87	1/2	2,509.82	1/2	2,178.76	1/2	1,847.70	1/2	1,516.65	1/2	1,185.76	1/2	854.96	1/2	524.14	1/2	193.32	
3/4	3/4	4,817.90	3/4	4,488.43	3/4	4,158.20	3/4	3,827.14	3/4	3,496.09	3/4	3,165.03	3/4	2,833.98	3/4	2,502.92	3/4	2,171.86	3/4	1,840.81	3/4	1,509.75	3/4	1,178.87	3/4	848.06	3/4	517.25	3/4	186.43	
3	3	4,811.04	3	4,481.57	3	4,151.30	3	3,820.25	3	3,489.19	3	3,158.13	3	2,827.08	3	2,496.02	3	2,164.97	3	1,833.91	3	1,502.85	3	1,171.98	3	841.17	3	510.36	3	179.54	
1/4	1/4	4,804.17	1/4	4,474.70	1/4	4,144.41	1/4	3,813.35	1/4	3,482.29	1/4	3,151.24	1/4	2,820.18	1/4	2,489.13	1/4	2,158.07	1/4	1,827.01	1/4	1,495.96	1/4	1,165.09	1/4	834.28	1/4	503.46	1/4	172.65	
1/2	1/2	4,797.31	1/2	4,467.84	1/2	4,137.51	1/2	3,806.45	1/2	3,475.40	1/2	3,144.34	1/2	2,813.28	1/2	2,482.23	1/2	2,151.17	1/2	1,820.12	1/2	1,489.06	1/2	1,158.20	1/2	827.39	1/2	496.57	1/2	165.76	
3/4	3/4	4,790.45	3/4	4,460.97	3/4	4,130.61	3/4	3,799.56	3/4	3,468.50	3/4	3,137.44	3/4	2,806.39	3/4	2,475.33	3/4	2,144.28	3/4	1,813.22	3/4	1,482.16	3/4	1,151.31	3/4	820.50	3/4	489.68	3/4	158.86	
4	4	4,783.58	4	4,454.11	4	4,123.71	4	3,792.66	4	3,461.60	4	3,130.55	4	2,799.49	4	2,468.43	4	2,137.38	4	1,806.32	4	1,475.27	4	1,144.41	4	813.60	4	482.79	4	151.97	
1/4	1/4	4,776.72	1/4	4,447.25	1/4	4,116.82	1/4	3,785.76	1/4	3,454.71	1/4	3,123.65	1/4	2,792.59	1/4	2,461.54	1/4	2,130.48	1/4	1,799.43	1/4	1,468.37	1/4	1,137.52	1/4	806.71	1/4	475.90	1/4	145.08	
1/2	1/2	4,769.85	1/2	4,440.38	1/2	4,109.92	1/2	3,778.86	1/2	3,447.81	1/2	3,116.75	1/2	2,785.70	1/2	2,454.64	1/2	2,123.58	1/2	1,792.53	1/2	1,461.47	1/2	1,130.63	1/2	799.82	1/2	469.00	1/2	138.19	
3/4	3/4	4,762.99	3/4	4,433.52	3/4	4,103.02	3/4	3,771.97	3/4	3,440.91	3/4	3,109.86	3/4	2,778.80	3/4	2,447.74	3/4	2,116.69	3/4	1,785.63	3/4	1,454.58	3/4	1,123.74	3/4	792.93	3/4	462.11	3/4	131.30	
5	5	4,756.13	5	4,426.65	5	4,096.13	5	3,765.07	5	3,434.01	5	3,102.96	5	2,771.90	5	2,440.85	5	2,109.79	5	1,778.73	5	1,447.68	5	1,116.85	5	786.04	5	455.22	5	124.40	
1/4	1/4	4,749.26	1/4	4,419.79	1/4	4,089.23	1/4	3,758.17	1/4	3,427.12	1/4	3,096.06	1/4	2,765.01	1/4	2,433.95	1/4	2,102.89	1/4	1,771.84	1/4	1,440.78	1/4	1,109.96	1/4	779.14	1/4	448.33	1/4	117.51	
1/2	1/2	4,742.40	1/2	4,412.93	1/2	4,082.33	1/2	3,751.28	1/2	3,420.22	1/2	3,089.16	1/2	2,758.11	1/2	2,427.05	1/2	2,096.00	1/2	1,764.94	1/2	1,433.88	1/2	1,103.07	1/2	772.25	1/2	441.44	1/2	110.62	
3/4	3/4	4,735.53	3/4	4,406.06	3/4	4,075.44	3/4	3,744.38	3/4	3,413.32	3/4	3,082.27	3/4	2,751.21	3/4	2,420.16	3/4	2,089.10	3/4	1,758.04	3/4	1,426.99	3/4	1,096.18	3/4	765.36	3/4	434.54	3/4	103.73	
6	6	4,728.67	6	4,399.20	6	4,068.54	6	3,737.48	6	3,406.43	6	3,075.37	6	2,744.31	6	2,413.26	6	2,082.20	6	1,751.15	6	1,420.09	6	1,089.28	6	758.47	6	427.65	6	96.84	
1/4	1/4	4,721.81	1/4	4,392.33	1/4	4,061.64	1/4	3,730.59	1/4	3,399.53	1/4	3,068.47	1/4	2,737.42	1/4	2,406.36	1/4	2,075.31	1/4	1,744.25	1/4	1,413.19	1/4	1,082.39	1/4	751.58	1/4	420.76	1/4	89.94	
1/2	1/2	4,714.94	1/2	4,385.47	1/2	4,054.74	1/2	3,723.69	1/2	3,392.63	1/2	3,061.58	1/2	2,730.52	1/2	2,399.46	1/2	2,068.41	1/2	1,737.35	1/2	1,406.30	1/2	1,075.50	1/2	744.68	1/2	413.87	1/2	83.05	
3/4	3/4	4,708.08	3/4	4,378.61	3/4	4,047.85	3/4	3,716.79	3/4	3,385.74	3/4	3,054.68	3/4	2,723.62	3/4	2,392.57	3/4	2,061.51	3/4	1,730.46	3/4	1,399.40	3/4	1,068.61	3/4	737.79	3/4	406.98	3/4	76.16	
7	7	4,701.21	7	4,371.74	7	4,040.95	7	3,709.89	7	3,378.84	7	3,047.78	7	2,716.73	7	2,385.67	7	2,054.61	7	1,723.56	7	1,392.50	7	1,061.72	7	730.90	7	400.08	7	69.27	
1/4	1/4	4,694.35	1/4	4,364.88	1/4	4,034.05	1/4	3,703.00	1/4	3,371.94	1/4	3,040.89	1/4	2,709.83	1/4	2,378.77	1/4	2,047.72	1/4	1,716.66	1/4	1,385.61	1/4	1,054.82	1/4	724.01	1/4	393.19	1/4	62.38	
1/2	1/2	4,687.49	1/2	4,358.01	1/2	4,027.16	1/2	3,696.10	1/2	3,365.04	1/2	3,033.99	1/2	2,702.93	1/2	2,371.88	1/2	2,040.82	1/2	1,709.76	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	4,680.62	3/4	4,351.15	3/4	4,020.26	3/4	3,689.20	3/4	3,358.15	3/4	3,027.09	3/4	2,696.04	3/4	2,364.98	3/4	2,033.92	3/4	1,702.87	3/4	1,371.82	3/4	1,041.04	3/4	710.22	3/4	379.41	3/4	49.45	
8	8	4,673.76	8	4,344.29	8	4,013.36	8	3,682.31	8	3,351.25	8	3,020.19	8	2,689.14	8	2,358.08	8	2,027.03	8	1,695.97	8	1,364.93	8	1,034.15	8	703.33	8	372.52	8	43.42	
1/4	1/4	4,666.89	1/4	4,337.42	1/4	4,006.47	1/4	3,675.41	1/4	3,344.35	1/4	3,013.30	1/4	2,682.24	1/4	2,351.19	1/4	2,020.13	1/4	1,689.07	1/4	1,358.04	1/4	1,027.26	1/4	696.44	1/4	365.62	1/4	37.39	
1/2	1/2	4,660.03	1/2	4,330.56	1/2	3,999.57	1/2	3,668.51	1/2	3,337.46	1/2	3,006.40	1/2	2,675.34	1/2	2,344.29	1/2	2,013.23	1/2	1,682.18	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	4,653.17	3/4	4,323.69	3/4	3,992.67	3/4	3,661.62	3/4	3,330.56	3/4	2,999.50	3/4	2,668.45	3/4	2,337.39	3/4	2,006.34	3/4	1,675.28	3/4	1,344.25	3/4	1,013.47	3/4	682.66	3/4	351.84	3/4	27.05	
9	4,896.51	9	4,646.30	9	4,316.83	9	3,985.77	9	3,654.72	9	3,323.66	9	2,992.61	9	2,661.55	9	2,330.49	9	1,999.44	9	1,668.38	9	1,337.36	9	1,006.58	9	675.76	9	344.95	9	22.74
1/4	4,896.09	1/4	4,639.44	1/4	4,309.93	1/4	3,978.88	1																							



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. T072

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	5,444.35	0	5,093.32	0	4,724.49	0	4,354.60	0	3,984.71	0	3,614.82	0	3,244.93	0	2,875.05	0	2,505.16	0	2,135.27	0	1,765.38	0	1,395.47	0	1,025.51	0	655.53	0	285.54	
1/4	1/4	5,440.02	1/4	5,085.65	1/4	4,716.78	1/4	4,346.89	1/4	3,977.00	1/4	3,607.12	1/4	3,237.23	1/4	2,867.34	1/4	2,497.45	1/4	2,127.56	1/4	1,757.68	1/4	1,387.77	1/4	1,017.80	1/4	647.82	1/4	277.84	
1/2	1/2	5,435.70	1/2	5,077.97	1/2	4,709.07	1/2	4,339.19	1/2	3,969.30	1/2	3,599.41	1/2	3,229.52	1/2	2,859.63	1/2	2,489.75	1/2	2,119.86	1/2	1,749.97	1/2	1,380.06	1/2	1,010.10	1/2	640.11	1/2	270.13	
3/4	3/4	5,430.03	3/4	5,070.30	3/4	4,701.37	3/4	4,331.48	3/4	3,961.59	3/4	3,591.70	3/4	3,221.82	3/4	2,851.93	3/4	2,482.04	3/4	2,112.15	3/4	1,742.26	3/4	1,372.35	3/4	1,002.39	3/4	632.40	3/4	262.42	
1	1	5,424.37	1	5,062.62	1	4,693.66	1	4,323.77	1	3,953.89	1	3,584.00	1	3,214.11	1	2,844.22	1	2,474.33	1	2,104.45	1	1,734.56	1	1,364.65	1	994.68	1	624.70	1	254.71	
1/4	1/4	5,418.70	1/4	5,054.94	1/4	4,685.96	1/4	4,316.07	1/4	3,946.18	1/4	3,576.29	1/4	3,206.40	1/4	2,836.52	1/4	2,466.63	1/4	2,096.74	1/4	1,726.85	1/4	1,356.94	1/4	986.97	1/4	616.99	1/4	247.00	
1/2	1/2	5,413.04	1/2	5,047.27	1/2	4,678.25	1/2	4,308.36	1/2	3,938.47	1/2	3,568.59	1/2	3,198.70	1/2	2,828.81	1/2	2,458.92	1/2	2,089.03	1/2	1,719.15	1/2	1,349.23	1/2	979.26	1/2	609.28	1/2	239.30	
3/4	3/4	5,406.03	3/4	5,039.59	3/4	4,670.54	3/4	4,300.66	3/4	3,930.77	3/4	3,560.88	3/4	3,190.99	3/4	2,821.10	3/4	2,451.22	3/4	2,081.33	3/4	1,711.44	3/4	1,341.53	3/4	971.56	3/4	601.57	3/4	231.59	
2	2	5,399.02	2	5,031.92	2	4,662.84	2	4,292.95	2	3,923.06	2	3,553.17	2	3,183.29	2	2,813.40	2	2,443.51	2	2,073.62	2	1,703.73	2	1,333.82	2	963.85	2	593.86	2	223.88	
1/4	1/4	5,392.02	1/4	5,024.24	1/4	4,655.13	1/4	4,285.24	1/4	3,915.36	1/4	3,545.47	1/4	3,175.58	1/4	2,805.69	1/4	2,435.80	1/4	2,065.92	1/4	1,696.03	1/4	1,326.11	1/4	956.14	1/4	586.16	1/4	216.17	
1/2	1/2	5,385.01	1/2	5,016.56	1/2	4,647.43	1/2	4,277.54	1/2	3,907.65	1/2	3,537.76	1/2	3,167.87	1/2	2,797.99	1/2	2,428.10	1/2	2,058.21	1/2	1,688.32	1/2	1,318.40	1/2	948.43	1/2	578.45	1/2	208.46	
3/4	3/4	5,377.34	3/4	5,008.89	3/4	4,639.72	3/4	4,269.83	3/4	3,899.94	3/4	3,530.06	3/4	3,160.17	3/4	2,790.28	3/4	2,420.39	3/4	2,050.50	3/4	1,680.62	3/4	1,310.70	3/4	940.72	3/4	570.74	3/4	200.76	
3	3	5,369.66	3	5,001.21	3	4,632.01	3	4,262.13	3	3,892.24	3	3,522.35	3	3,152.46	3	2,782.57	3	2,412.69	3	2,042.80	3	1,672.91	3	1,302.99	3	933.02	3	563.03	3	193.05	
1/4	1/4	5,361.98	1/4	4,993.54	1/4	4,624.31	1/4	4,254.42	1/4	3,884.53	1/4	3,514.64	1/4	3,144.76	1/4	2,774.87	1/4	2,404.98	1/4	2,035.09	1/4	1,665.20	1/4	1,295.28	1/4	925.31	1/4	555.32	1/4	185.34	
1/2	1/2	5,354.31	1/2	4,985.86	1/2	4,616.60	1/2	4,246.71	1/2	3,876.83	1/2	3,506.94	1/2	3,137.05	1/2	2,767.16	1/2	2,397.27	1/2	2,027.39	1/2	1,657.50	1/2	1,287.58	1/2	917.60	1/2	547.62	1/2	177.63	
3/4	3/4	5,346.63	3/4	4,978.18	3/4	4,608.90	3/4	4,239.01	3/4	3,869.12	3/4	3,499.23	3/4	3,129.34	3/4	2,759.46	3/4	2,389.57	3/4	2,019.68	3/4	1,649.79	3/4	1,279.87	3/4	909.89	3/4	539.91	3/4	169.92	
4	4	5,338.96	4	4,970.51	4	4,601.19	4	4,231.30	4	3,861.41	4	3,491.53	4	3,121.64	4	2,751.75	4	2,381.86	4	2,011.97	4	1,642.09	4	1,272.16	4	902.18	4	532.20	4	162.22	
1/4	1/4	5,331.28	1/4	4,962.83	1/4	4,593.48	1/4	4,223.60	1/4	3,853.71	1/4	3,483.82	1/4	3,113.93	1/4	2,744.04	1/4	2,374.16	1/4	2,004.27	1/4	1,634.38	1/4	1,264.46	1/4	894.48	1/4	524.49	1/4	154.51	
1/2	1/2	5,323.60	1/2	4,955.16	1/2	4,585.78	1/2	4,215.89	1/2	3,846.00	1/2	3,476.11	1/2	3,106.23	1/2	2,736.34	1/2	2,366.45	1/2	1,996.56	1/2	1,626.67	1/2	1,256.75	1/2	886.77	1/2	516.78	1/2	146.80	
3/4	3/4	5,315.93	3/4	4,947.48	3/4	4,578.07	3/4	4,208.18	3/4	3,838.30	3/4	3,468.41	3/4	3,098.52	3/4	2,728.63	3/4	2,358.74	3/4	1,988.86	3/4	1,618.97	3/4	1,249.04	3/4	879.06	3/4	509.08	3/4	139.09	
5	5	5,308.25	5	4,939.80	5	4,570.37	5	4,200.48	5	3,830.59	5	3,460.70	5	3,090.81	5	2,720.93	5	2,351.04	5	1,981.15	5	1,611.26	5	1,241.33	5	871.35	5	501.37	5	131.38	
1/4	1/4	5,300.58	1/4	4,932.13	1/4	4,562.66	1/4	4,192.77	1/4	3,822.88	1/4	3,453.00	1/4	3,083.11	1/4	2,713.22	1/4	2,343.33	1/4	1,973.44	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	5,292.90	1/2	4,924.45	1/2	4,554.95	1/2	4,185.07	1/2	3,815.18	1/2	3,445.29	1/2	3,075.40	1/2	2,705.51	1/2	2,335.63	1/2	1,965.74	1/2	1,595.85	1/2	1,225.92	1/2	855.94	1/2	485.95	1/2	115.97	
3/4	3/4	5,285.22	3/4	4,916.78	3/4	4,547.25	3/4	4,177.36	3/4	3,807.47	3/4	3,437.58	3/4	3,067.70	3/4	2,697.81	3/4	2,327.92	3/4	1,958.03	3/4	1,588.14	3/4	1,218.21	3/4	848.23	3/4	478.24	3/4	108.26	
6	6	5,277.55	6	4,909.10	6	4,539.54	6	4,169.65	6	3,799.77	6	3,429.88	6	3,059.99	6	2,690.10	6	2,320.21	6	1,950.33	6	1,580.44	6	1,210.50	6	840.52	6	470.54	6	100.55	
1/4	1/4	5,269.87	1/4	4,901.42	1/4	4,531.84	1/4	4,161.95	1/4	3,792.06	1/4	3,422.17	1/4	3,052.28	1/4	2,682.40	1/4	2,312.51	1/4	1,942.62	1/4	1,572.73	1/4	1,202.80	1/4	832.81	1/4	462.83	1/4	92.84	
1/2	1/2	5,262.20	1/2	4,893.75	1/2	4,524.13	1/2	4,154.24	1/2	3,784.35	1/2	3,414.47	1/2	3,044.58	1/2	2,674.69	1/2	2,304.80	1/2	1,934.91	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	5,254.52	3/4	4,886.07	3/4	4,516.42	3/4	4,146.54	3/4	3,776.65	3/4	3,406.76	3/4	3,036.87	3/4	2,666.98	3/4	2,297.10	3/4	1,927.21	3/4	1,557.32	3/4	1,187.38	3/4	817.40	3/4	447.41	3/4	77.43	
7	7	5,246.84	7	4,878.40	7	4,508.72	7	4,138.83	7	3,768.94	7	3,399.05	7	3,029.17	7	2,659.28	7	2,289.39	7	1,919.50	7	1,549.61	7	1,179.67	7	809.69	7	439.70	7	69.72	
1/4	1/4	5,239.17	1/4	4,870.72	1/4	4,501.01	1/4	4,131.12	1/4	3,761.24	1/4	3,391.35	1/4	3,021.46	1/4	2,651.57	1/4	2,281.68	1/4	1,911.80	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	5,231.49	1/2	4,863.04	1/2	4,493.31	1/2	4,123.42	1/2	3,753.53	1/2	3,383.64	1/2	3,013.75	1/2	2,643.87	1/2	2,273.98	1/2	1,904.09	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	5,223.82	3/4	4,855.37	3/4	4,485.60	3/4	4,115.71	3/4	3,745.82	3/4	3,375.94	3/4	3,006.05	3/4	2,636.16	3/4	2,266.27	3/4	1,896.38	3/4	1,526.49	3/4	1,156.55	3/4	786.56	3/4	416.58	3/4	48.52	
8	8	5,216.14	8	4,847.69	8	4,477.89	8	4,108.01	8	3,738.12	8	3,368.23	8	2,998.34	8	2,628.45	8	2,258.57	8	1,888.68	8	1,518.79	8	1,148.84	8	778.86	8	408.87	8	41.78	
1/4	1/4	5,208.46	1/4	4,840.02	1/4	4,470.19	1/4	4,100.30	1/4	3,730.41	1/4	3,360.52	1/4	2,990.64	1/4	2,620.75	1/4	2,250.86	1/4	1,880.97	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	5,200.79	1/2	4,832.34	1/2	4,462.48	1/2	4,092.59	1/2	3,722.71	1/2	3,352.82	1/2	2,982.93	1/2	2,613.04	1/2	2,243.15	1/2	1,873.27	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	5,193.11	3/4	4,824.66	3/4	4,454.78	3/4	4,084.89	3/4	3,715.00	3/4	3,345.11	3/4	2,975.22	3/4	2,605.34	3/4	2,235.45	3/4	1,865.56	3/4	1,495.67	3/4	1,125.72	3/4	755.73	3/4	385.75	3/4	25.40	
9	9	5,185.44	9	4,816.96	9	4,447.07	9	4,077.18	9	3,707.29	9	3,337.41	9	2,967.52	9	2,597.63	9	2,227.74	9	1,857.85	9	1,487.96	9	1,118.01	9	748.02	9	378.04	9	20.58	
1/4	1/4	5,177.76	1/4	4,809.25	1/4	4,4																									



BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. T072

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	5,440.02	0	5,085.65	0	4,716.78	0	4,346.89	0	3,977.00	0	3,607.12	0	3,237.23	0	2,867.34	0	2,497.45	0	2,127.56	0	1,757.68	0	1,387.77	0	1,017.80	0	647.82	0	277.84	
1/4	1/4	5,435.70	1/4	5,077.97	1/4	4,709.07	1/4	4,339.19	1/4	3,969.30	1/4	3,599.41	1/4	3,229.52	1/4	2,859.63	1/4	2,489.75	1/4	2,119.86	1/4	1,749.97	1/4	1,380.06	1/4	1,010.10	1/4	640.11	1/4	270.13	
1/2	1/2	5,430.03	1/2	5,070.30	1/2	4,701.37	1/2	4,331.48	1/2	3,961.59	1/2	3,591.70	1/2	3,221.82	1/2	2,851.93	1/2	2,482.04	1/2	2,112.15	1/2	1,742.26	1/2	1,372.35	1/2	1,002.39	1/2	632.40	1/2	262.42	
3/4	3/4	5,424.37	3/4	5,062.62	3/4	4,693.66	3/4	4,323.77	3/4	3,953.89	3/4	3,584.00	3/4	3,214.11	3/4	2,844.22	3/4	2,474.33	3/4	2,104.45	3/4	1,734.56	3/4	1,364.65	3/4	994.68	3/4	624.70	3/4	254.71	
1	1	5,418.70	1	5,054.94	1	4,685.96	1	4,316.07	1	3,946.18	1	3,576.29	1	3,206.40	1	2,836.52	1	2,466.63	1	2,096.74	1	1,726.85	1	1,356.94	1	986.97	1	616.99	1	247.00	
1/4	1/4	5,413.04	1/4	5,047.27	1/4	4,678.25	1/4	4,308.36	1/4	3,938.47	1/4	3,568.59	1/4	3,198.70	1/4	2,828.81	1/4	2,458.92	1/4	2,089.03	1/4	1,719.15	1/4	1,349.23	1/4	979.26	1/4	609.28	1/4	239.30	
1/2	1/2	5,406.03	1/2	5,039.59	1/2	4,670.54	1/2	4,300.66	1/2	3,930.77	1/2	3,560.88	1/2	3,190.99	1/2	2,821.10	1/2	2,451.22	1/2	2,081.33	1/2	1,711.44	1/2	1,341.53	1/2	971.56	1/2	601.57	1/2	231.59	
3/4	3/4	5,399.02	3/4	5,031.92	3/4	4,662.84	3/4	4,292.95	3/4	3,923.06	3/4	3,553.17	3/4	3,183.29	3/4	2,813.40	3/4	2,443.51	3/4	2,073.62	3/4	1,703.73	3/4	1,333.82	3/4	963.85	3/4	593.86	3/4	223.88	
2	2	5,392.02	2	5,024.24	2	4,655.13	2	4,285.24	2	3,915.36	2	3,545.47	2	3,175.58	2	2,805.69	2	2,435.80	2	2,065.92	2	1,696.03	2	1,326.11	2	956.14	2	586.16	2	216.17	
1/4	1/4	5,385.01	1/4	5,016.56	1/4	4,647.43	1/4	4,277.54	1/4	3,907.65	1/4	3,537.76	1/4	3,167.87	1/4	2,797.99	1/4	2,428.10	1/4	2,058.21	1/4	1,688.32	1/4	1,318.40	1/4	948.43	1/4	578.45	1/4	208.46	
1/2	1/2	5,377.34	1/2	5,008.89	1/2	4,639.72	1/2	4,269.83	1/2	3,899.94	1/2	3,530.06	1/2	3,160.17	1/2	2,790.28	1/2	2,420.39	1/2	2,050.50	1/2	1,680.62	1/2	1,310.70	1/2	940.72	1/2	570.74	1/2	200.76	
3/4	3/4	5,369.66	3/4	5,001.21	3/4	4,632.01	3/4	4,262.13	3/4	3,892.24	3/4	3,522.35	3/4	3,152.46	3/4	2,782.57	3/4	2,412.69	3/4	2,042.80	3/4	1,672.91	3/4	1,302.99	3/4	933.02	3/4	563.03	3/4	193.05	
3	3	5,361.98	3	4,993.54	3	4,624.31	3	4,254.42	3	3,884.53	3	3,514.64	3	3,144.76	3	2,774.87	3	2,404.98	3	2,035.09	3	1,665.20	3	1,295.28	3	925.31	3	555.32	3	185.34	
1/4	1/4	5,354.31	1/4	4,985.86	1/4	4,616.60	1/4	4,246.71	1/4	3,876.83	1/4	3,506.94	1/4	3,137.05	1/4	2,767.16	1/4	2,397.27	1/4	2,027.39	1/4	1,657.50	1/4	1,287.58	1/4	917.60	1/4	547.62	1/4	177.63	
1/2	1/2	5,346.63	1/2	4,978.18	1/2	4,608.90	1/2	4,239.01	1/2	3,869.12	1/2	3,499.23	1/2	3,129.34	1/2	2,759.46	1/2	2,389.57	1/2	2,019.68	1/2	1,649.79	1/2	1,279.87	1/2	909.89	1/2	539.91	1/2	169.92	
3/4	3/4	5,338.96	3/4	4,970.51	3/4	4,601.19	3/4	4,231.30	3/4	3,861.41	3/4	3,491.53	3/4	3,121.64	3/4	2,751.75	3/4	2,381.86	3/4	2,011.97	3/4	1,642.09	3/4	1,272.16	3/4	902.18	3/4	532.20	3/4	162.22	
4	4	5,331.28	4	4,962.83	4	4,593.48	4	4,223.60	4	3,853.71	4	3,483.82	4	3,113.93	4	2,744.04	4	2,374.16	4	2,004.27	4	1,634.38	4	1,264.46	4	894.48	4	524.49	4	154.51	
1/4	1/4	5,323.60	1/4	4,955.16	1/4	4,585.78	1/4	4,215.89	1/4	3,846.00	1/4	3,476.11	1/4	3,106.23	1/4	2,736.34	1/4	2,366.45	1/4	1,996.56	1/4	1,626.67	1/4	1,256.75	1/4	886.77	1/4	516.78	1/4	146.80	
1/2	1/2	5,315.93	1/2	4,947.48	1/2	4,578.07	1/2	4,208.18	1/2	3,838.30	1/2	3,468.41	1/2	3,098.52	1/2	2,728.63	1/2	2,358.74	1/2	1,988.86	1/2	1,618.97	1/2	1,246.84	1/2	879.06	1/2	509.08	1/2	139.09	
3/4	3/4	5,308.25	3/4	4,939.80	3/4	4,570.37	3/4	4,200.48	3/4	3,830.59	3/4	3,460.70	3/4	3,090.81	3/4	2,720.93	3/4	2,351.04	3/4	1,981.15	3/4	1,611.26	3/4	1,241.33	3/4	871.35	3/4	501.37	3/4	131.38	
5	5	5,300.58	5	4,932.13	5	4,562.66	5	4,192.77	5	3,822.88	5	3,453.00	5	3,083.11	5	2,713.22	5	2,343.33	5	1,973.44	5	1,603.56	5	1,233.63	5	863.64	5	493.66	5	123.68	
1/4	1/4	5,292.90	1/4	4,924.45	1/4	4,554.95	1/4	4,185.07	1/4	3,815.18	1/4	3,445.29	1/4	3,075.40	1/4	2,705.51	1/4	2,335.63	1/4	1,965.74	1/4	1,595.85	1/4	1,225.92	1/4	855.94	1/4	485.95	1/4	115.97	
1/2	1/2	5,285.22	1/2	4,916.78	1/2	4,547.25	1/2	4,177.36	1/2	3,807.47	1/2	3,437.58	1/2	3,067.70	1/2	2,697.81	1/2	2,327.92	1/2	1,958.03	1/2	1,588.14	1/2	1,218.21	1/2	848.23	1/2	478.24	1/2	108.26	
3/4	3/4	5,277.55	3/4	4,909.10	3/4	4,539.54	3/4	4,169.65	3/4	3,799.77	3/4	3,429.88	3/4	3,059.99	3/4	2,690.10	3/4	2,320.21	3/4	1,950.33	3/4	1,580.44	3/4	1,210.50	3/4	840.52	3/4	470.54	3/4	100.55	
6	6	5,269.87	6	4,901.42	6	4,531.84	6	4,161.95	6	3,792.06	6	3,422.17	6	3,052.28	6	2,682.40	6	2,312.51	6	1,942.62	6	1,572.73	6	1,202.80	6	832.81	6	462.83	6	92.84	
1/4	1/4	5,262.20	1/4	4,893.75	1/4	4,524.13	1/4	4,154.24	1/4	3,784.35	1/4	3,414.47	1/4	3,044.58	1/4	2,674.69	1/4	2,304.80	1/4	1,934.91	1/4	1,565.03	1/4	1,195.09	1/4	825.10	1/4	455.12	1/4	85.14	
1/2	1/2	5,254.52	1/2	4,886.07	1/2	4,516.42	1/2	4,146.54	1/2	3,776.65	1/2	3,406.76	1/2	3,036.87	1/2	2,666.98	1/2	2,297.10	1/2	1,927.21	1/2	1,557.32	1/2	1,187.38	1/2	817.40	1/2	447.41	1/2	77.43	
3/4	3/4	5,246.84	3/4	4,878.40	3/4	4,508.72	3/4	4,138.83	3/4	3,768.94	3/4	3,399.05	3/4	3,029.17	3/4	2,659.28	3/4	2,289.39	3/4	1,919.50	3/4	1,549.61	3/4	1,179.67	3/4	809.69	3/4	439.70	3/4	69.72	
7	7	5,239.17	7	4,870.72	7	4,501.01	7	4,131.12	7	3,761.24	7	3,391.35	7	3,021.46	7	2,651.57	7	2,281.68	7	1,911.80	7	1,541.91	7	1,171.96	7	801.98	7	432.00	7	62.01	
1/4	1/4	5,231.49	1/4	4,863.04	1/4	4,493.31	1/4	4,123.42	1/4	3,753.53	1/4	3,383.64	1/4	3,013.75	1/4	2,643.87	1/4	2,273.98	1/4	1,904.09	1/4	1,534.20	1/4	1,164.26	1/4	794.27	1/4	424.29	1/4	55.27	
1/2	1/2	5,223.82	1/2	4,855.37	1/2	4,485.60	1/2	4,115.71	1/2	3,745.82	1/2	3,375.94	1/2	3,006.05	1/2	2,636.16	1/2	2,266.27	1/2	1,896.38	1/2	1,526.49	1/2	1,156.55	1/2	786.56	1/2	416.58	1/2	48.52	
3/4	3/4	5,216.14	3/4	4,847.69	3/4	4,477.89	3/4	4,108.01	3/4	3,738.12	3/4	3,368.23	3/4	2,998.34	3/4	2,628.45	3/4	2,258.57	3/4	1,888.68	3/4	1,518.79	3/4	1,148.84	3/4	778.86	3/4	408.87	3/4	41.78	
8	8	5,208.46	8	4,840.02	8	4,470.19	8	4,100.30	8	3,730.41	8	3,360.52	8	2,990.64	8	2,620.75	8	2,250.86	8	1,880.97	8	1,511.08	8	1,141.13	8	771.15	8	401.16	8	35.03	
1/4	1/4	5,200.79	1/4	4,832.34	1/4	4,462.48	1/4	4,092.59	1/4	3,722.71	1/4	3,352.82																			



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. T072

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	4,862.45	0	4,619.81	0	4,362.24	0	4,103.52	0	3,844.80	0	3,586.08	0	3,243.10	0	2,872.21	0	2,501.31	0	2,130.41	0	1,759.52	0	1,390.26	0	1,023.71	0	657.13	0	290.55			
1/4	1/4	4,859.44	1/4	4,614.46	1/4	4,356.85	1/4	4,098.13	1/4	3,839.41	1/4	3,580.55	1/4	3,235.37	1/4	2,864.48	1/4	2,493.58	1/4	2,122.69	1/4	1,751.79	1/4	1,382.62	1/4	1,016.07	1/4	649.49	1/4	282.92			
1/2	1/2	4,856.43	1/2	4,609.10	1/2	4,351.46	1/2	4,092.74	1/2	3,834.02	1/2	3,575.01	1/2	3,227.65	1/2	2,856.75	1/2	2,485.86	1/2	2,114.96	1/2	1,744.06	1/2	1,374.99	1/2	1,008.43	1/2	641.86	1/2	275.28			
3/4	3/4	4,853.42	3/4	4,603.74	3/4	4,346.07	3/4	4,087.35	3/4	3,828.63	3/4	3,569.48	3/4	3,219.92	3/4	2,849.02	3/4	2,478.13	3/4	2,107.23	3/4	1,736.34	3/4	1,367.35	3/4	1,000.80	3/4	634.22	3/4	267.64			
1	1	4,849.47	1	4,598.38	1	4,340.68	1	4,081.96	1	3,823.24	1	3,563.60	1	3,212.19	1	2,841.30	1	2,470.40	1	2,099.51	1	1,728.61	1	1,359.72	1	993.16	1	626.58	1	260.01			
1/4	1/4	4,845.52	1/4	4,593.02	1/4	4,335.29	1/4	4,076.57	1/4	3,817.85	1/4	3,557.72	1/4	3,204.47	1/4	2,833.57	1/4	2,462.68	1/4	2,091.78	1/4	1,720.88	1/4	1,352.08	1/4	985.52	1/4	618.95	1/4	252.37			
1/2	1/2	4,841.57	1/2	4,587.66	1/2	4,329.90	1/2	4,071.18	1/2	3,812.46	1/2	3,551.84	1/2	3,196.74	1/2	2,825.84	1/2	2,454.95	1/2	2,084.05	1/2	1,713.16	1/2	1,344.44	1/2	977.88	1/2	611.31	1/2	244.73			
3/4	3/4	4,837.62	3/4	4,582.31	3/4	4,324.51	3/4	4,065.79	3/4	3,807.07	3/4	3,545.96	3/4	3,189.01	3/4	2,818.12	3/4	2,447.22	3/4	2,076.33	3/4	1,705.43	3/4	1,336.81	3/4	970.25	3/4	603.67	3/4	237.10			
2	2	4,832.73	2	4,576.95	2	4,319.12	2	4,060.40	2	3,801.68	2	3,539.70	2	3,181.29	2	2,810.39	2	2,439.49	2	2,068.60	2	1,697.70	2	1,329.17	2	962.61	2	596.03	2	229.46			
1/4	1/4	4,827.84	1/4	4,571.59	1/4	4,313.73	1/4	4,055.01	1/4	3,796.29	1/4	3,533.43	1/4	3,173.56	1/4	2,802.66	1/4	2,431.77	1/4	2,060.87	1/4	1,689.98	1/4	1,321.54	1/4	954.97	1/4	588.40	1/4	221.82			
1/2	1/2	4,822.95	1/2	4,566.23	1/2	4,308.34	1/2	4,049.62	1/2	3,790.90	1/2	3,527.16	1/2	3,165.83	1/2	2,794.94	1/2	2,424.04	1/2	2,053.14	1/2	1,682.25	1/2	1,313.90	1/2	947.34	1/2	580.76	1/2	214.18			
3/4	3/4	4,818.06	3/4	4,560.87	3/4	4,302.95	3/4	4,044.23	3/4	3,785.51	3/4	3,520.89	3/4	3,158.10	3/4	2,787.21	3/4	2,416.31	3/4	2,045.42	3/4	1,674.52	3/4	1,306.26	3/4	939.70	3/4	573.12	3/4	206.55			
3	3	4,812.70	3	4,555.52	3	4,297.56	3	4,038.84	3	3,780.12	3	3,514.23	3	3,150.38	3	2,779.48	3	2,408.59	3	2,037.69	3	1,666.79	3	1,298.63	3	932.06	3	565.49	3	198.91			
1/4	1/4	4,807.34	1/4	4,550.16	1/4	4,292.17	1/4	4,033.45	1/4	3,774.73	1/4	3,507.57	1/4	3,142.65	1/4	2,771.75	1/4	2,400.86	1/4	2,029.96	1/4	1,659.07	1/4	1,290.99	1/4	924.43	1/4	557.85	1/4	191.27			
1/2	1/2	4,801.99	1/2	4,544.80	1/2	4,286.78	1/2	4,028.06	1/2	3,769.34	1/2	3,500.91	1/2	3,134.92	1/2	2,764.03	1/2	2,393.13	1/2	2,022.24	1/2	1,651.34	1/2	1,283.36	1/2	916.79	1/2	550.21	1/2	183.64			
3/4	3/4	4,796.63	3/4	4,539.44	3/4	4,281.39	3/4	4,022.67	3/4	3,763.95	3/4	3,494.25	3/4	3,127.20	3/4	2,756.30	3/4	2,385.41	3/4	2,014.51	3/4	1,643.61	3/4	1,275.72	3/4	909.15	3/4	542.58	3/4	176.00			
4	4	4,791.27	4	4,534.08	4	4,276.00	4	4,017.28	4	3,758.56	4	3,487.20	4	3,119.47	4	2,748.57	4	2,377.68	4	2,006.78	4	1,635.89	4	1,268.08	4	901.51	4	534.94	4	168.36			
1/4	1/4	4,785.91	1/4	4,528.73	1/4	4,270.61	1/4	4,011.89	1/4	3,753.17	1/4	3,480.15	1/4	3,111.74	1/4	2,740.85	1/4	2,369.95	1/4	1,999.06	1/4	1,628.16	1/4	1,260.45	1/4	893.88	1/4	527.30	1/4	160.73			
1/2	1/2	4,780.55	1/2	4,523.37	1/2	4,265.22	1/2	4,006.50	1/2	3,747.78	1/2	3,473.10	1/2	3,104.02	1/2	2,733.12	1/2	2,362.22	1/2	1,991.33	1/2	1,620.43	1/2	1,252.81	1/2	886.24	1/2	519.66	1/2	153.09			
3/4	3/4	4,775.20	3/4	4,518.01	3/4	4,259.83	3/4	4,001.11	3/4	3,742.39	3/4	3,466.04	3/4	3,096.29	3/4	2,725.39	3/4	2,354.50	3/4	1,983.60	3/4	1,612.71	3/4	1,245.18	3/4	878.60	3/4	512.03	3/4	145.45			
5	5	4,769.84	5	4,512.65	5	4,254.44	5	3,995.72	5	3,737.00	5	3,458.60	5	3,088.56	5	2,717.67	5	2,346.77	5	1,975.87	5	1,604.98	5	1,237.54	5	870.97	5	504.39	5	137.81			
1/4	1/4	4,764.48	1/4	4,507.29	1/4	4,249.05	1/4	3,990.33	1/4	3,731.61	1/4	3,451.16	1/4	3,080.83	1/4	2,709.94	1/4	2,339.04	1/4	1,968.15	1/4	1,597.25	1/4	1,229.90	1/4	863.33	1/4	496.75	1/4	130.18			
1/2	1/2	4,759.12	1/2	4,501.94	1/2	4,243.66	1/2	3,984.94	1/2	3,726.22	1/2	3,443.72	1/2	3,073.11	1/2	2,702.21	1/2	2,331.32	1/2	1,960.42	1/2	1,589.52	1/2	1,222.27	1/2	855.69	1/2	489.12	1/2	122.54			
3/4	3/4	4,753.76	3/4	4,496.58	3/4	4,238.27	3/4	3,979.55	3/4	3,720.83	3/4	3,436.28	3/4	3,065.38	3/4	2,694.49	3/4	2,323.59	3/4	1,952.69	3/4	1,581.80	3/4	1,214.63	3/4	848.06	3/4	481.48	3/4	114.90			
6	6	4,748.41	6	4,491.22	6	4,232.88	6	3,974.16	6	3,715.44	6	3,428.55	6	3,057.65	6	2,686.76	6	2,315.86	6	1,944.97	6	1,574.07	6	1,206.99	6	840.42	6	473.84	6	107.27			
1/4	1/4	4,743.05	1/4	4,485.86	1/4	4,227.49	1/4	3,968.77	1/4	3,710.05	1/4	3,420.82	1/4	3,049.93	1/4	2,679.03	1/4	2,308.14	1/4	1,937.24	1/4	1,566.34	1/4	1,199.36	1/4	832.78	1/4	466.21	1/4	99.63			
1/2	1/2	4,737.69	1/2	4,480.50	1/2	4,222.10	1/2	3,963.38	1/2	3,704.66	1/2	3,413.10	1/2	3,042.20	1/2	2,671.30	1/2	2,300.41	1/2	1,929.51	1/2	1,558.62	1/2	1,191.72	1/2	825.14	1/2	458.57	1/2	91.99			
3/4	3/4	4,732.33	3/4	4,475.15	3/4	4,216.71	3/4	3,957.99	3/4	3,699.27	3/4	3,405.37	3/4	3,034.47	3/4	2,663.58	3/4	2,292.68	3/4	1,921.79	3/4	1,550.89	3/4	1,184.08	3/4	817.51	3/4	450.93	3/4	84.36			
7	7	4,726.97	7	4,469.79	7	4,211.32	7	3,952.60	7	3,693.88	7	3,397.64	7	3,026.75	7	2,655.85	7	2,284.95	7	1,914.06	7	1,543.16	7	1,176.45	7	809.87	7	443.29	7	76.72			
1/4	1/4	4,721.62	1/4	4,464.43	1/4	4,205.93	1/4	3,947.21	1/4	3,688.49	1/4	3,389.91	1/4	3,019.02	1/4	2,648.12	1/4	2,277.23	1/4	1,906.33	1/4	1,535.44	1/4	1,168.81	1/4	802.23	1/4	435.66	1/4	69.08			
1/2	1/2	4,716.26	1/2	4,459.07	1/2	4,200.54	1/2	3,941.82	1/2	3,683.10	1/2	3,382.19	1/2	3,011.29	1/2	2,640.40	1/2	2,269.50	1/2	1,898.60	1/2	1,527.71	1/2	1,161.17	1/2	794.60	1/2	428.02	1/2	61.44			
3/4	3/4	4,710.90	3/4	4,453.71	3/4	4,195.15	3/4	3,936.43	3/4	3,677.71	3/4	3,374.46	3/4	3,003.56	3/4	2,632.67	3/4	2,261.77	3/4	1,890.88	3/4	1,520.07	3/4	1,153.54	3/4	786.96	3/4	420.38	3/4	54.76			
8	8	4,705.54	8	4,448.36	8	4,189.76	8	3,931.04	8	3,672.32	8	3,366.73	8	2,995.84	8	2,624.94	8	2,254.05	8	1,883.15	8	1,512.44	8	1,145.90	8	779.32	8	412.75	8	48.07			
1/4	1/4	4,700.18	1/4	4,443.00	1/4	4,184.37	1/4	3,925.65	1/4	3,666.93	1/4	3,359.01	1/4	2,988.11	1/4	2,617.22	1/4	2,246.32	1/4	1,875.42	1/4	1,504.80	1/4	1,138.26	1/4	771.69	1/4	405.11	1/4	41.38			
1/2	1/2	4,694.83	1/2	4,437.64	1/2	4,178.98	1/2	3,920.26	1/2	3,661.54	1/2	3,351.28	1/2	2,980.38	1/2	2,609.49	1/2	2,238.59	1/2	1,867.70	1/2	1,497.16	1/2	1,130.62	1/2	764.05	1/2	397.47	1/2	34.70			
3/4	3/4	4,689.47	3/4	4,432.28	3/4	4,173.59	3/4	3,914.87	3/4	3,656.15	3/4	3,343.55	3/4	2,972.66	3/4	2,601.76	3/4	2,230.87	3/4	1,859.97	3/4	1,489.53	3/4	1,122.99	3/4	756.41	3/4	389.84	3/4	29.92			
9	4,879.25	9	4,684.11	9	4,426.92	9</																											



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. T072

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	4,525.40	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	863.37	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	4,879.28	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	4,878.97	9	4,678.79	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										



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T072

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	4,728.67	0	4,399.20	0	4,068.54	0	3,737.48	0	3,406.43	0	3,075.37	0	2,744.31	0	2,413.26	0	2,082.20	0	1,751.15	0	1,420.09	0	1,089.28	0	758.47	0	427.65	0	96.84		
1/4		1/4	4,721.81	1/4	4,392.33	1/4	4,061.64	1/4	3,730.59	1/4	3,399.53	1/4	3,068.47	1/4	2,737.42	1/4	2,406.36	1/4	2,075.31	1/4	1,744.25	1/4	1,413.19	1/4	1,082.39	1/4	751.58	1/4	420.76	1/4	89.94		
1/2		1/2	4,714.94	1/2	4,385.47	1/2	4,054.74	1/2	3,723.69	1/2	3,392.63	1/2	3,061.58	1/2	2,730.52	1/2	2,399.46	1/2	2,068.41	1/2	1,737.35	1/2	1,406.30	1/2	1,075.50	1/2	744.68	1/2	413.87	1/2	83.05		
3/4		3/4	4,708.08	3/4	4,378.61	3/4	4,047.85	3/4	3,716.79	3/4	3,385.74	3/4	3,054.68	3/4	2,723.62	3/4	2,392.57	3/4	2,061.51	3/4	1,730.46	3/4	1,399.40	3/4	1,068.61	3/4	737.79	3/4	406.98	3/4	76.16		
1		1	4,701.21	1	4,371.74	1	4,040.95	1	3,709.89	1	3,378.84	1	3,047.78	1	2,716.73	1	2,385.67	1	2,054.61	1	1,723.56	1	1,392.50	1	1,061.72	1	730.90	1	400.08	1	69.27		
1/4		1/4	4,694.35	1/4	4,364.88	1/4	4,034.05	1/4	3,703.00	1/4	3,371.94	1/4	3,040.89	1/4	2,709.83	1/4	2,378.77	1/4	2,047.72	1/4	1,716.66	1/4	1,385.61	1/4	1,054.82	1/4	724.01	1/4	393.19	1/4	62.38		
1/2		1/2	4,687.49	1/2	4,358.01	1/2	4,027.16	1/2	3,696.10	1/2	3,365.04	1/2	3,033.99	1/2	2,702.93	1/2	2,371.88	1/2	2,040.82	1/2	1,709.76	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	4,680.62	3/4	4,351.15	3/4	4,020.26	3/4	3,689.20	3/4	3,358.15	3/4	3,027.09	3/4	2,696.04	3/4	2,364.98	3/4	2,033.92	3/4	1,702.87	3/4	1,371.82	3/4	1,041.04	3/4	710.22	3/4	379.41	3/4	49.45		
2		2	4,673.76	2	4,344.29	2	4,013.36	2	3,682.31	2	3,351.25	2	3,020.19	2	2,689.14	2	2,358.08	2	2,027.03	2	1,695.97	2	1,364.93	2	1,034.15	2	703.33	2	372.52	2	43.42		
1/4		1/4	4,666.89	1/4	4,337.42	1/4	4,006.47	1/4	3,675.41	1/4	3,344.35	1/4	3,013.30	1/4	2,682.24	1/4	2,351.19	1/4	2,020.13	1/4	1,689.07	1/4	1,358.04	1/4	1,027.26	1/4	696.44	1/4	365.62	1/4	37.39		
1/2		1/2	4,660.03	1/2	4,330.56	1/2	3,999.57	1/2	3,668.51	1/2	3,337.46	1/2	3,006.40	1/2	2,675.34	1/2	2,344.29	1/2	2,013.23	1/2	1,682.18	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	4,653.17	3/4	4,323.69	3/4	3,992.67	3/4	3,661.62	3/4	3,330.56	3/4	2,999.50	3/4	2,668.45	3/4	2,337.39	3/4	2,006.34	3/4	1,675.28	3/4	1,344.25	3/4	1,013.47	3/4	682.66	3/4	351.84	3/4	27.05		
3	4,896.51	3	4,646.30	3	4,316.83	3	3,985.77	3	3,654.72	3	3,323.66	3	2,992.61	3	2,661.55	3	2,330.49	3	1,999.44	3	1,668.38	3	1,337.36	3	1,006.58	3	675.76	3	344.95	3	22.74		
1/4	4,896.09	1/4	4,639.44	1/4	4,309.93	1/4	3,978.88	1/4	3,647.82	1/4	3,316.77	1/4	2,985.71	1/4	2,654.65	1/4	2,323.60	1/4	1,992.54	1/4	1,661.49	1/4	1,330.47	1/4	999.69	1/4	668.87	1/4	338.06	1/4	18.44		
1/2	4,895.67	1/2	4,632.57	1/2	4,303.04	1/2	3,971.98	1/2	3,640.92	1/2	3,309.87	1/2	2,978.81	1/2	2,647.76	1/2	2,316.70	1/2	1,985.64	1/2	1,654.59	1/2	1,323.58	1/2	992.80	1/2	661.98	1/2	331.16	1/2	14.13		
3/4	4,895.25	3/4	4,625.71	3/4	4,296.14	3/4	3,965.08	3/4	3,634.03	3/4	3,302.97	3/4	2,971.92	3/4	2,640.86	3/4	2,309.80	3/4	1,978.75	3/4	1,647.69	3/4	1,316.69	3/4	985.90	3/4	655.09	3/4	324.27	3/4			
4	4,893.78	4	4,618.85	4	4,289.24	4	3,958.19	4	3,627.13	4	3,296.07	4	2,965.02	4	2,633.96	4	2,302.91	4	1,971.85	4	1,640.79	4	1,309.80	4	979.01	4	648.20	4	317.38	4			
1/4	4,892.31	1/4	4,611.98	1/4	4,282.35	1/4	3,951.29	1/4	3,620.23	1/4	3,289.18	1/4	2,958.12	1/4	2,627.07	1/4	2,296.01	1/4	1,964.95	1/4	1,633.90	1/4	1,302.91	1/4	972.12	1/4	641.30	1/4	310.49	1/4			
1/2	4,890.84	1/2	4,605.12	1/2	4,275.45	1/2	3,944.39	1/2	3,613.34	1/2	3,282.28	1/2	2,951.22	1/2	2,620.17	1/2	2,289.11	1/2	1,958.06	1/2	1,627.00	1/2	1,296.02	1/2	965.23	1/2	634.41	1/2	303.60	1/2			
3/4	4,889.37	3/4	4,598.25	3/4	4,268.55	3/4	3,937.50	3/4	3,606.44	3/4	3,275.38	3/4	2,944.33	3/4	2,613.27	3/4	2,282.22	3/4	1,951.16	3/4	1,620.10	3/4	1,289.13	3/4	958.34	3/4	627.52	3/4	296.70	3/4			
5	4,886.70	5	4,591.39	5	4,261.65	5	3,930.60	5	3,606.49	5	3,275.38	5	2,944.33	5	2,613.27	5	2,282.22	5	1,951.16	5	1,620.10	5	1,289.13	5	958.34	5	627.52	5	296.70	5			
1/4	4,884.03	1/4	4,584.53	1/4	4,254.76	1/4	3,923.70	1/4	3,592.65	1/4	3,261.59	1/4	2,930.53	1/4	2,599.48	1/4	2,268.42	1/4	1,937.37	1/4	1,606.31	1/4	1,275.34	1/4	944.55	1/4	613.74	1/4	282.92	1/4			
1/2	4,881.36	1/2	4,577.66	1/2	4,247.86	1/2	3,916.80	1/2	3,585.75	1/2	3,254.69	1/2	2,923.64	1/2	2,592.58	1/2	2,261.52	1/2	1,930.47	1/2	1,606.31	1/2	1,275.34	1/2	944.55	1/2	613.74	1/2	282.92	1/2			
3/4	4,878.69	3/4	4,570.80	3/4	4,240.96	3/4	3,909.91	3/4	3,578.85	3/4	3,247.80	3/4	2,916.74	3/4	2,585.68	3/4	2,254.63	3/4	1,923.57	3/4	1,592.52	3/4	1,261.56	3/4	930.77	3/4	606.84	3/4	276.03	3/4			
6	4,874.83	6	4,563.93	6	4,234.07	6	3,903.01	6	3,571.95	6	3,240.90	6	2,909.84	6	2,578.79	6	2,247.73	6	1,916.67	6	1,585.62	6	1,254.67	6	923.88	6	593.06	6	262.24	6			
1/4	4,870.96	1/4	4,557.07	1/4	4,227.17	1/4	3,896.11	1/4	3,565.06	1/4	3,234.00	1/4	2,902.95	1/4	2,571.89	1/4	2,240.83	1/4	1,909.78	1/4	1,578.72	1/4	1,247.78	1/4	916.98	1/4	586.17	1/4	255.35	1/4			
1/2	4,867.09	1/2	4,550.21	1/2	4,220.27	1/2	3,889.22	1/2	3,558.16	1/2	3,227.10	1/2	2,896.05	1/2	2,564.99	1/2	2,233.94	1/2	1,902.88	1/2	1,571.82	1/2	1,240.89	1/2	910.09	1/2	579.28	1/2	248.46	1/2			
3/4	4,863.23	3/4	4,543.34	3/4	4,213.38	3/4	3,882.32	3/4	3,551.26	3/4	3,220.21	3/4	2,889.15	3/4	2,558.10	3/4	2,227.04	3/4	1,895.98	3/4	1,564.93	3/4	1,234.00	3/4	903.20	3/4	572.38	3/4	241.57	3/4			
7	4,858.16	7	4,536.48	7	4,206.48	7	3,875.42	7	3,544.37	7	3,213.31	7	2,882.25	7	2,551.20	7	2,220.14	7	1,889.09	7	1,558.03	7	1,227.11	7	896.31	7	565.49	7	234.68	7			
1/4	4,853.09	1/4	4,529.61	1/4	4,199.58	1/4	3,868.53	1/4	3,537.47	1/4	3,206.41	1/4	2,875.36	1/4	2,544.30	1/4	2,213.25	1/4	1,882.19	1/4	1,551.13	1/4	1,220.22	1/4	889.42	1/4	558.60	1/4	227.78	1/4			
1/2	4,848.03	1/2	4,522.75	1/2	4,192.68	1/2	3,861.63	1/2	3,530.57	1/2	3,199.52	1/2	2,868.46	1/2	2,537.40	1/2	2,206.35	1/2	1,875.29	1/2	1,544.24	1/2	1,213.32	1/2	882.52	1/2	551.71	1/2	220.89	1/2			
3/4	4,842.96	3/4	4,515.89	3/4	4,185.79	3/4	3,854.73	3/4	3,523.68	3/4	3,192.62	3/4	2,861.56	3/4	2,530.51	3/4	2,199.45	3/4	1,868.40	3/4	1,537.34	3/4	1,206.43	3/4	875.63	3/4	544.82	3/4	214.00	3/4			
8	4,836.70	8	4,509.02	8	4,178.89	8	3,847.83	8	3,516.78	8	3,185.72	8	2,854.67	8	2,523.61	8	2,192.55	8	1,861.50	8	1,530.44	8	1,199.54	8	868.74	8	537.92	8	207.11	8			
1/4	4,830.43	1/4	4,502.16	1/4	4,171.99	1/4	3,840.94	1/4	3,509.88	1/4	3,178.83	1/4	2,847.77	1/4	2,516.71	1/4	2,185.66	1/4	1,854.60	1/4	1,523.55	1/4	1,192.65	1/4	861.85	1/4	531.03	1/4	200.22	1/4			
1/2	4,824.17	1/2	4,495.29	1/2	4,165.10	1/2	3,834.04	1/2	3,502.98	1/2	3,171.93	1/2	2,840.87</																				



INSPECTORATE

BARGE "HSM-3214"
HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T072

Table with columns for gauge height (IN) and capacity (0 to 17 FT.) for various barge levels (0 to 11).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/9/13

REISSUED: 02/05/2018 (REFLECTING BARGE NAME CHANGE)

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-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-3214" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. T072

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	5,292.90	0	4,924.45	0	4,554.95	0	4,185.07	0	3,815.18	0	3,445.29	0	3,075.40	0	2,705.51	0	2,335.63	0	1,965.74	0	1,595.85	0	1,225.92	0	855.94	0	485.95	0	115.97		
1/4		1/4	5,285.22	1/4	4,916.78	1/4	4,547.25	1/4	4,177.36	1/4	3,807.47	1/4	3,437.58	1/4	3,067.70	1/4	2,697.81	1/4	2,327.92	1/4	1,958.03	1/4	1,588.14	1/4	1,218.21	1/4	848.23	1/4	478.24	1/4	108.26		
1/2		1/2	5,277.55	1/2	4,909.10	1/2	4,539.54	1/2	4,169.65	1/2	3,799.77	1/2	3,429.88	1/2	3,059.99	1/2	2,690.10	1/2	2,320.21	1/2	1,950.33	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	5,269.87	3/4	4,901.42	3/4	4,531.84	3/4	4,161.95	3/4	3,792.06	3/4	3,422.17	3/4	3,052.28	3/4	2,682.40	3/4	2,312.51	3/4	1,942.62	3/4	1,572.73	3/4	1,202.80	3/4	832.81	3/4	462.83	3/4	92.84		
1		1	5,262.20	1	4,893.75	1	4,524.13	1	4,154.24	1	3,784.35	1	3,414.47	1	3,044.58	1	2,674.69	1	2,304.80	1	1,934.91	1	1,565.03	1	1,195.09	1	825.10	1	455.12	1	85.14		
1/4		1/4	5,254.52	1/4	4,886.07	1/4	4,516.42	1/4	4,146.54	1/4	3,776.65	1/4	3,406.76	1/4	3,036.87	1/4	2,666.98	1/4	2,297.10	1/4	1,927.21	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	5,246.84	1/2	4,878.40	1/2	4,508.72	1/2	4,138.83	1/2	3,768.94	1/2	3,399.05	1/2	3,029.17	1/2	2,659.28	1/2	2,289.39	1/2	1,919.50	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	5,239.17	3/4	4,870.72	3/4	4,501.01	3/4	4,131.12	3/4	3,761.24	3/4	3,391.35	3/4	3,021.46	3/4	2,651.57	3/4	2,281.68	3/4	1,911.80	3/4	1,541.91	3/4	1,171.96	3/4	801.98	3/4	432.00	3/4	62.01		
2		2	5,231.49	2	4,863.04	2	4,493.31	2	4,123.42	2	3,753.53	2	3,383.64	2	3,013.75	2	2,643.87	2	2,273.98	2	1,904.09	2	1,534.20	2	1,164.26	2	794.27	2	424.29	2	55.27		
1/4		1/4	5,223.82	1/4	4,855.37	1/4	4,485.60	1/4	4,115.71	1/4	3,745.82	1/4	3,375.94	1/4	3,006.05	1/4	2,636.16	1/4	2,266.27	1/4	1,896.38	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	5,216.14	1/2	4,847.69	1/2	4,477.89	1/2	4,108.01	1/2	3,738.12	1/2	3,368.23	1/2	2,998.34	1/2	2,628.45	1/2	2,258.57	1/2	1,919.50	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	5,208.46	3/4	4,840.02	3/4	4,470.19	3/4	4,100.30	3/4	3,730.41	3/4	3,360.52	3/4	2,990.64	3/4	2,620.75	3/4	2,250.86	3/4	1,880.97	3/4	1,511.08	3/4	1,141.13	3/4	771.15	3/4	401.16	3/4	35.03		
3		3	5,200.79	3	4,832.34	3	4,462.48	3	4,092.59	3	3,722.71	3	3,352.82	3	2,982.93	3	2,613.04	3	2,243.15	3	1,873.27	3	1,503.37	3	1,133.42	3	763.44	3	393.46	3	30.21		
1/4	5,472.92	1/4	5,193.11	1/4	4,824.66	1/4	4,454.78	1/4	4,084.89	1/4	3,715.00	1/4	3,345.11	1/4	2,975.22	1/4	2,605.34	1/4	2,235.45	1/4	1,865.56	1/4	1,495.67	1/4	1,125.72	1/4	755.73	1/4	385.75	1/4	25.40		
1/2	5,472.45	1/2	5,185.44	1/2	4,816.96	1/2	4,447.07	1/2	4,077.18	1/2	3,707.29	1/2	3,337.41	1/2	2,967.52	1/2	2,597.63	1/2	2,227.74	1/2	1,857.85	1/2	1,487.96	1/2	1,118.01	1/2	748.02	1/2	378.04	1/2	20.58		
3/4	5,471.98	3/4	5,177.76	3/4	4,809.25	3/4	4,439.36	3/4	4,069.48	3/4	3,699.59	3/4	3,329.70	3/4	2,959.81	3/4	2,589.92	3/4	2,220.04	3/4	1,850.15	3/4	1,480.25	3/4	1,110.30	3/4	740.32	3/4	370.33	3/4	* 15.76		
4		4	5,471.51	4	5,170.08	4	4,801.55	4	4,431.66	4	4,061.77	4	3,691.88	4	3,321.99	4	2,952.11	4	2,582.22	4	2,212.33	4	1,842.44	4	1,472.54	4	1,102.59	4	732.61	4	362.62	4	
1/4	5,469.86	1/4	5,162.41	1/4	4,793.84	1/4	4,423.95	1/4	4,054.06	1/4	3,684.18	1/4	3,314.29	1/4	2,944.40	1/4	2,574.51	1/4	2,204.62	1/4	1,834.74	1/4	1,464.84	1/4	1,094.88	1/4	724.90	1/4	354.92	1/4			
1/2	5,468.22	1/2	5,154.73	1/2	4,786.13	1/2	4,416.25	1/2	4,046.36	1/2	3,674.67	1/2	3,306.58	1/2	2,936.69	1/2	2,566.81	1/2	2,196.92	1/2	1,827.03	1/2	1,457.13	1/2	1,087.18	1/2	717.19	1/2	347.21	1/2			
3/4	5,466.58	3/4	5,147.06	3/4	4,778.43	3/4	4,408.54	3/4	4,038.65	3/4	3,668.76	3/4	3,298.88	3/4	2,928.99	3/4	2,559.10	3/4	2,189.21	3/4	1,819.32	3/4	1,449.42	3/4	1,079.47	3/4	709.48	3/4	339.50	3/4			
5		5	5,464.93	5	5,139.38	5	4,770.72	5	4,400.83	5	4,030.95	5	3,661.06	5	3,291.17	5	2,921.28	5	2,551.39	5	2,181.51	5	1,811.62	5	1,441.72	5	1,071.76	5	701.78	5	331.79	5	
1/4	5,461.95	1/4	5,131.70	1/4	4,763.02	1/4	4,393.13	1/4	4,023.24	1/4	3,653.35	1/4	3,283.46	1/4	2,913.58	1/4	2,543.69	1/4	2,173.80	1/4	1,803.91	1/4	1,434.01	1/4	1,064.05	1/4	694.07	1/4	324.08	1/4			
1/2	5,458.96	1/2	5,124.03	1/2	4,755.31	1/2	4,385.42	1/2	4,015.53	1/2	3,645.65	1/2	3,275.76	1/2	2,905.87	1/2	2,535.98	1/2	2,166.09	1/2	1,796.21	1/2	1,426.30	1/2	1,056.34	1/2	686.36	1/2	316.38	1/2			
3/4	5,455.98	3/4	5,116.35	3/4	4,747.60	3/4	4,377.72	3/4	4,007.83	3/4	3,637.94	3/4	3,268.05	3/4	2,898.16	3/4	2,528.28	3/4	2,158.39	3/4	1,788.50	3/4	1,418.60	3/4	1,048.64	3/4	678.65	3/4	308.67	3/4			
6		6	5,453.00	6	5,108.68	6	4,739.90	6	4,370.01	6	4,000.12	6	3,630.23	6	3,260.35	6	2,890.46	6	2,520.57	6	2,150.68	6	1,780.79	6	1,410.89	6	1,040.93	6	670.94	6	300.96	6	
1/4	5,448.67	1/4	5,101.00	1/4	4,732.19	1/4	4,362.30	1/4	3,992.42	1/4	3,622.53	1/4	3,252.64	1/4	2,882.75	1/4	2,512.86	1/4	2,142.98	1/4	1,773.09	1/4	1,403.18	1/4	1,033.22	1/4	663.24	1/4	293.25	1/4			
1/2	5,444.35	1/2	5,093.32	1/2	4,724.49	1/2	4,354.60	1/2	3,984.71	1/2	3,614.82	1/2	3,244.93	1/2	2,875.05	1/2	2,505.16	1/2	2,135.27	1/2	1,765.38	1/2	1,395.47	1/2	1,025.51	1/2	655.53	1/2	285.54	1/2			
3/4	5,440.02	3/4	5,085.65	3/4	4,716.78	3/4	4,346.89	3/4	3,977.00	3/4	3,607.12	3/4	3,237.23	3/4	2,867.34	3/4	2,497.45	3/4	2,127.56	3/4	1,757.68	3/4	1,387.77	3/4	1,017.80	3/4	647.82	3/4	277.84	3/4			
7		7	5,435.70	7	5,077.97	7	4,709.07	7	4,339.19	7	3,969.30	7	3,599.41	7	3,229.52	7	2,859.63	7	2,489.75	7	2,119.86	7	1,749.97	7	1,380.06	7	1,010.10	7	640.11	7	270.13	7	
1/4	5,430.03	1/4	5,070.30	1/4	4,701.37	1/4	4,331.48	1/4	3,961.59	1/4	3,591.70	1/4	3,221.82	1/4	2,851.93	1/4	2,482.04	1/4	2,112.15	1/4	1,742.26	1/4	1,372.35	1/4	1,002.39	1/4	632.40	1/4	262.42	1/4			
1/2	5,424.37	1/2	5,062.62	1/2	4,693.66	1/2	4,323.77	1/2	3,953.89	1/2	3,584.00	1/2	3,214.11	1/2	2,844.22	1/2	2,474.33	1/2	2,104.45	1/2	1,734.56	1/2	1,364.65	1/2	994.68	1/2	624.70	1/2	254.71	1/2			
3/4	5,418.70	3/4	5,054.94	3/4	4,685.96	3/4	4,316.07	3/4	3,946.18	3/4	3,576.29	3/4	3,206.40	3/4	2,836.52	3/4	2,466.63	3/4	2,096.74	3/4	1,726.85	3/4	1,356.94	3/4	986.97	3/4	616.99	3/4	247.00	3/4			
8		8	5,413.04	8	5,047.27	8	4,678.25	8	4,308.36	8	3,938.47	8	3,568.59	8	3,198.70	8	2,828.81	8	2,458.92	8	2,089.03	8	1,719.15	8	1,349.23	8	979.26	8	609.28	8	239.30	8	
1/4	5,406.03	1/4	5,039.59	1/4	4,670.54	1/4	4,300.66	1/4	3,930.77	1/4	3,560.88	1/4	3,190.99	1/4	2,821.10	1/4	2,451.22	1/4	2,081.33	1/4	1,711.44	1/4	1,341.53	1/4	971.56	1/4	601.57	1/4	231.59	1/4			
1/2	5,399.02	1/2	5,031.92	1/2	4,662.84	1/2	4,292.95	1/2	3,923.06	1/2	3,553.17	1/2	3,183.29	1/2	2,813.40	1/2	2,443.51	1/2	2,073.62	1/2	1,703.73	1/2	1,333.82	1/2	963.85	1/2	593.86	1/2	223.88	1/2			
3/4	5,392.02	3/4	5,024.24	3/4	4,655.13	3/4	4,285.24	3/4	3,915.36	3/4	3,545.47	3/4	3,175.58	3/4	2,805.69	3/4	2,435.80	3/4	2,065.92	3/4	1,696.03	3/4	1,326.11	3/4	956.14	3/4	586.16	3/4	216.17	3/4			
9		9	5,385.01	9	5,016.56	9	4,647.43	9	4,277.54	9	3,907.65																						



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. T072

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	5,285.22	0	4,916.78	0	4,547.25	0	4,177.36	0	3,807.47	0	3,437.58	0	3,067.70	0	2,697.81	0	2,327.92	0	1,958.03	0	1,588.14	0	1,218.21	0	848.23	0	478.24	0	108.26
1/4		1/4	5,277.55	1/4	4,909.10	1/4	4,539.54	1/4	4,169.65	1/4	3,799.77	1/4	3,429.88	1/4	3,059.99	1/4	2,690.10	1/4	2,320.21	1/4	1,950.33	1/4	1,580.44	1/4	1,210.50	1/4	840.52	1/4	470.54	1/4	100.55
1/2		1/2	5,269.87	1/2	4,901.42	1/2	4,531.84	1/2	4,161.95	1/2	3,792.06	1/2	3,422.17	1/2	3,052.28	1/2	2,682.40	1/2	2,312.51	1/2	1,942.62	1/2	1,572.73	1/2	1,202.80	1/2	832.81	1/2	462.83	1/2	92.84
3/4		3/4	5,262.20	3/4	4,893.75	3/4	4,524.13	3/4	4,154.24	3/4	3,784.35	3/4	3,414.47	3/4	3,044.58	3/4	2,674.69	3/4	2,304.80	3/4	1,934.91	3/4	1,565.03	3/4	1,195.09	3/4	825.10	3/4	455.12	3/4	85.14
1		1	5,254.52	1	4,886.07	1	4,516.42	1	4,146.54	1	3,776.65	1	3,406.76	1	3,036.87	1	2,666.98	1	2,297.10	1	1,927.21	1	1,557.32	1	1,187.38	1	817.40	1	447.41	1	77.43
1/4		1/4	5,246.84	1/4	4,878.40	1/4	4,508.72	1/4	4,138.83	1/4	3,768.94	1/4	3,399.05	1/4	3,029.17	1/4	2,659.28	1/4	2,289.39	1/4	1,919.50	1/4	1,549.61	1/4	1,179.67	1/4	809.69	1/4	439.70	1/4	69.72
1/2		1/2	5,239.17	1/2	4,870.72	1/2	4,501.01	1/2	4,131.12	1/2	3,761.24	1/2	3,391.35	1/2	3,021.46	1/2	2,651.57	1/2	2,281.68	1/2	1,911.80	1/2	1,541.91	1/2	1,171.96	1/2	801.98	1/2	432.00	1/2	62.01
3/4		3/4	5,231.49	3/4	4,863.04	3/4	4,493.31	3/4	4,123.42	3/4	3,753.53	3/4	3,383.64	3/4	3,013.75	3/4	2,643.87	3/4	2,273.98	3/4	1,904.09	3/4	1,534.20	3/4	1,164.26	3/4	794.27	3/4	424.29	3/4	55.27
2		2	5,223.82	2	4,855.37	2	4,485.60	2	4,115.71	2	3,745.82	2	3,375.94	2	3,006.05	2	2,636.16	2	2,266.27	2	1,896.38	2	1,526.49	2	1,156.55	2	786.56	2	416.58	2	48.52
1/4		1/4	5,216.14	1/4	4,847.69	1/4	4,477.89	1/4	4,108.01	1/4	3,738.12	1/4	3,368.23	1/4	2,998.34	1/4	2,628.45	1/4	2,258.57	1/4	1,888.68	1/4	1,518.79	1/4	1,148.84	1/4	778.86	1/4	408.87	1/4	41.78
1/2		1/2	5,208.46	1/2	4,840.02	1/2	4,470.19	1/2	4,100.30	1/2	3,730.41	1/2	3,360.52	1/2	2,990.64	1/2	2,620.75	1/2	2,250.86	1/2	1,880.97	1/2	1,511.08	1/2	1,141.13	1/2	771.15	1/2	401.16	1/2	35.03
3/4		3/4	5,200.79	3/4	4,832.34	3/4	4,462.48	3/4	4,092.59	3/4	3,722.71	3/4	3,352.82	3/4	2,982.93	3/4	2,613.04	3/4	2,243.15	3/4	1,873.27	3/4	1,503.37	3/4	1,133.42	3/4	763.44	3/4	393.46	3/4	30.21
3	5,472.92	3	5,193.11	3	4,824.66	3	4,454.78	3	4,084.89	3	3,715.00	3	3,345.11	3	2,975.22	3	2,605.34	3	2,235.45	3	1,865.56	3	1,495.67	3	1,125.72	3	755.73	3	385.75	3	25.40
1/4	5,472.45	1/4	5,185.44	1/4	4,816.96	1/4	4,447.07	1/4	4,077.18	1/4	3,707.29	1/4	3,337.41	1/4	2,967.52	1/4	2,597.63	1/4	2,227.74	1/4	1,857.85	1/4	1,487.96	1/4	1,118.01	1/4	748.02	1/4	378.04	1/4	20.58
1/2	5,471.98	1/2	5,177.76	1/2	4,809.25	1/2	4,439.36	1/2	4,069.48	1/2	3,699.59	1/2	3,329.70	1/2	2,959.81	1/2	2,589.92	1/2	2,220.04	1/2	1,850.15	1/2	1,480.25	1/2	1,110.30	1/2	740.32	1/2	370.33	1/2	* 15.76
3/4	5,471.51	3/4	5,170.08	3/4	4,801.55	3/4	4,431.66	3/4	4,061.77	3/4	3,691.88	3/4	3,321.99	3/4	2,952.11	3/4	2,582.22	3/4	2,212.33	3/4	1,842.44	3/4	1,472.54	3/4	1,102.59	3/4	732.61	3/4	362.62	3/4	
4	5,469.86	4	5,162.41	4	4,793.84	4	4,423.95	4	4,054.06	4	3,684.18	4	3,314.29	4	2,944.40	4	2,574.51	4	2,204.62	4	1,834.74	4	1,464.84	4	1,094.88	4	724.90	4	354.92	4	
1/4	5,468.22	1/4	5,154.73	1/4	4,786.13	1/4	4,416.25	1/4	4,046.36	1/4	3,676.47	1/4	3,306.58	1/4	2,936.69	1/4	2,566.81	1/4	2,196.92	1/4	1,827.03	1/4	1,457.13	1/4	1,087.18	1/4	717.19	1/4	347.21	1/4	
1/2	5,466.58	1/2	5,147.06	1/2	4,778.43	1/2	4,408.54	1/2	4,038.65	1/2	3,668.76	1/2	3,298.88	1/2	2,928.99	1/2	2,559.10	1/2	2,189.21	1/2	1,819.32	1/2	1,449.42	1/2	1,079.47	1/2	709.48	1/2	339.50	1/2	
3/4	5,464.93	3/4	5,139.38	3/4	4,770.72	3/4	4,400.83	3/4	4,030.95	3/4	3,661.06	3/4	3,291.17	3/4	2,921.28	3/4	2,551.39	3/4	2,181.51	3/4	1,811.62	3/4	1,441.72	3/4	1,071.76	3/4	701.78	3/4	331.79	3/4	
5	5,461.95	5	5,131.70	5	4,763.02	5	4,393.13	5	4,023.24	5	3,653.35	5	3,283.46	5	2,913.58	5	2,543.69	5	2,173.80	5	1,803.91	5	1,434.01	5	1,064.05	5	694.07	5	324.08	5	
1/4	5,458.96	1/4	5,124.03	1/4	4,755.31	1/4	4,385.42	1/4	4,015.53	1/4	3,645.65	1/4	3,275.76	1/4	2,905.87	1/4	2,535.98	1/4	2,166.09	1/4	1,796.21	1/4	1,426.30	1/4	1,056.34	1/4	686.36	1/4	316.38	1/4	
1/2	5,455.98	1/2	5,116.35	1/2	4,747.60	1/2	4,377.72	1/2	4,007.83	1/2	3,637.94	1/2	3,268.05	1/2	2,898.16	1/2	2,528.28	1/2	2,158.39	1/2	1,788.50	1/2	1,418.60	1/2	1,048.64	1/2	678.65	1/2	308.67	1/2	
3/4	5,453.00	3/4	5,108.68	3/4	4,739.90	3/4	4,370.01	3/4	4,000.12	3/4	3,630.23	3/4	3,260.35	3/4	2,890.46	3/4	2,520.57	3/4	2,150.68	3/4	1,780.79	3/4	1,410.89	3/4	1,040.93	3/4	670.94	3/4	300.96	3/4	
6	5,448.67	6	5,101.00	6	4,732.19	6	4,362.30	6	3,992.42	6	3,622.53	6	3,252.64	6	2,882.75	6	2,512.86	6	2,142.98	6	1,773.09	6	1,403.18	6	1,033.22	6	663.24	6	293.25	6	
1/4	5,444.35	1/4	5,093.32	1/4	4,724.49	1/4	4,354.60	1/4	3,984.71	1/4	3,614.82	1/4	3,244.93	1/4	2,875.05	1/4	2,505.16	1/4	2,135.27	1/4	1,765.38	1/4	1,395.47	1/4	1,025.51	1/4	655.53	1/4	285.54	1/4	
1/2	5,440.02	1/2	5,085.65	1/2	4,716.78	1/2	4,346.89	1/2	3,977.00	1/2	3,607.12	1/2	3,237.23	1/2	2,867.34	1/2	2,497.45	1/2	2,127.56	1/2	1,757.68	1/2	1,387.77	1/2	1,017.80	1/2	647.82	1/2	277.84	1/2	
3/4	5,435.70	3/4	5,077.97	3/4	4,709.07	3/4	4,339.19	3/4	3,969.30	3/4	3,599.41	3/4	3,229.52	3/4	2,859.63	3/4	2,489.75	3/4	2,119.86	3/4	1,749.97	3/4	1,380.06	3/4	1,010.10	3/4	640.11	3/4	270.13	3/4	
7	5,430.03	7	5,070.30	7	4,701.37	7	4,331.48	7	3,961.59	7	3,591.70	7	3,221.82	7	2,851.93	7	2,482.04	7	2,112.15	7	1,742.26	7	1,372.35	7	1,002.39	7	632.40	7	262.42	7	
1/4	5,424.37	1/4	5,062.62	1/4	4,693.66	1/4	4,323.77	1/4	3,953.89	1/4	3,584.00	1/4	3,214.11	1/4	2,844.22	1/4	2,474.33	1/4	2,104.45	1/4	1,734.56	1/4	1,364.65	1/4	994.68	1/4	624.70	1/4	254.71	1/4	
1/2	5,418.70	1/2	5,054.94	1/2	4,685.96	1/2	4,316.07	1/2	3,946.18	1/2	3,576.29	1/2	3,206.40	1/2	2,836.52	1/2	2,466.63	1/2	2,096.74	1/2	1,726.85	1/2	1,356.94	1/2	986.97	1/2	616.99	1/2	247.00	1/2	
3/4	5,413.04	3/4	5,047.27	3/4	4,678.25	3/4	4,308.36	3/4	3,938.47	3/4	3,568.59	3/4	3,198.70	3/4	2,828.81	3/4	2,458.92	3/4	2,089.03	3/4	1,719.15	3/4	1,349.23	3/4	979.26	3/4	609.28	3/4	239.30	3/4	
8	5,406.03	8	5,039.59	8	4,670.54	8	4,300.66	8	3,930.77	8	3,560.88	8	3,190.99	8	2,821.10	8	2,451.22	8	2,081.33	8	1,711.44	8	1,341.53	8	971.56	8	601.57	8	231.59	8	
1/4	5,399.02	1/4	5,031.92	1/4	4,662.84	1/4	4,292.95	1/4	3,923.06	1/4	3,553.17	1/4	3,183.29	1/4	2,813.40	1/4	2,443.51	1/4	2,073.62	1/4	1,703.73	1/4	1,333.82	1/4	963.85	1/4	593.86	1/4	223.88	1/4	
1/2	5,392.02	1/2	5,024.24	1/2	4,655.13	1/2	4,285.24	1/2	3,915.36	1/2	3,545.47	1/2	3,175.58	1/2	2,805.69	1/2	2,435.80	1/2	2,065.92	1/2	1,696.03	1/2	1,326.11	1/2	956.14	1/2	586.16	1/2	216.17	1/2	
3/4	5,385.01	3/4	5,016.56	3/4	4,647.43	3/4	4,277.54	3/4	3,907.65	3/4	3,537.76	3/4	3,167.87	3/4	2,797.99	3/4	2,428.10	3/4	2,058.21	3/4	1,688.32	3/4	1,318.40	3/4	948.43	3/4	578.45	3/4	208.46	3/4	
9	5,377.34	9	5,008.89	9	4,639.72	9	4,269.83	9	3,899.94	9	3,530.06	9	3,160.17	9	2,790.28	9	2,4														



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. T072

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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	4,759.16	0	4,501.97	0	4,243.70	0	3,984.98	0	3,726.26	0	3,443.75	0	3,073.14	0	2,702.25	0	2,331.35	0	1,960.46	0	1,589.56	0	1,222.30	0	855.73	0	489.15	0	122.58
1/4		1/4	4,753.80	1/4	4,496.61	1/4	4,238.31	1/4	3,979.59	1/4	3,720.87	1/4	3,436.31	1/4	3,065.42	1/4	2,694.52	1/4	2,323.63	1/4	1,952.73	1/4	1,581.83	1/4	1,214.67	1/4	848.09	1/4	481.52	1/4	114.94
1/2		1/2	4,748.44	1/2	4,491.26	1/2	4,232.92	1/2	3,974.20	1/2	3,715.48	1/2	3,428.59	1/2	3,057.69	1/2	2,686.79	1/2	2,315.90	1/2	1,945.00	1/2	1,574.11	1/2	1,207.03	1/2	840.45	1/2	473.88	1/2	107.30
3/4		3/4	4,743.08	3/4	4,485.90	3/4	4,227.53	3/4	3,968.81	3/4	3,710.09	3/4	3,420.86	3/4	3,049.96	3/4	2,679.07	3/4	2,308.17	3/4	1,937.28	3/4	1,566.38	3/4	1,199.39	3/4	832.82	3/4	466.24	3/4	99.67
1		1	4,737.77	1	4,480.54	1	4,222.14	1	3,963.42	1	3,704.70	1	3,413.13	1	3,042.24	1	2,671.34	1	2,300.44	1	1,929.55	1	1,558.65	1	1,191.76	1	825.18	1	458.60	1	92.03
1/4		1/4	4,732.37	1/4	4,475.18	1/4	4,216.75	1/4	3,958.03	1/4	3,699.31	1/4	3,405.40	1/4	3,034.51	1/4	2,663.61	1/4	2,292.72	1/4	1,921.82	1/4	1,550.93	1/4	1,184.12	1/4	817.54	1/4	450.97	1/4	84.39
1/2		1/2	4,727.01	1/2	4,469.82	1/2	4,211.36	1/2	3,952.64	1/2	3,693.92	1/2	3,397.68	1/2	3,026.78	1/2	2,655.89	1/2	2,284.99	1/2	1,914.09	1/2	1,543.20	1/2	1,176.48	1/2	809.91	1/2	443.33	1/2	76.75
3/4		3/4	4,721.65	3/4	4,464.47	3/4	4,205.97	3/4	3,947.25	3/4	3,688.53	3/4	3,389.95	3/4	3,019.05	3/4	2,648.16	3/4	2,277.26	3/4	1,906.37	3/4	1,535.47	3/4	1,168.85	3/4	802.27	3/4	435.69	3/4	69.12
2		2	4,716.29	2	4,459.11	2	4,200.58	2	3,941.86	2	3,683.14	2	3,382.22	2	3,011.33	2	2,640.43	2	2,269.54	2	1,898.64	2	1,527.74	2	1,161.21	2	794.63	2	428.06	2	61.48
1/4		1/4	4,710.94	1/4	4,453.75	1/4	4,195.19	1/4	3,936.47	1/4	3,677.75	1/4	3,374.50	1/4	3,003.60	1/4	2,632.71	1/4	2,261.81	1/4	1,890.91	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	4,705.58	1/2	4,448.39	1/2	4,189.80	1/2	3,931.08	1/2	3,672.36	1/2	3,366.77	1/2	2,995.87	1/2	2,624.98	1/2	2,254.08	1/2	1,883.19	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	4,700.22	3/4	4,443.03	3/4	4,184.41	3/4	3,925.69	3/4	3,666.97	3/4	3,359.04	3/4	2,988.15	3/4	2,617.25	3/4	2,246.36	3/4	1,875.46	3/4	1,504.84	3/4	1,138.30	3/4	771.72	3/4	405.15	3/4	41.42
3		3	4,694.86	3	4,437.68	3	4,179.02	3	3,920.30	3	3,661.58	3	3,351.32	3	2,980.42	3	2,609.52	3	2,238.63	3	1,867.73	3	1,497.20	3	1,130.66	3	764.08	3	397.51	3	34.73
1/4		1/4	4,689.50	1/4	4,432.32	1/4	4,173.63	1/4	3,914.91	1/4	3,656.19	1/4	3,343.59	1/4	2,972.69	1/4	2,601.80	1/4	2,230.90	1/4	1,860.01	1/4	1,489.56	1/4	1,123.02	1/4	756.45	1/4	389.87	1/4	29.96
1/2	4,879.28	1/2	4,684.15	1/2	4,426.96	1/2	4,168.24	1/2	3,909.52	1/2	3,650.80	1/2	3,335.86	1/2	2,964.97	1/2	2,594.07	1/2	2,223.17	1/2	1,852.28	1/2	1,481.93	1/2	1,115.39	1/2	748.81	1/2	382.23	1/2	25.18
3/4	4,878.97	3/4	4,678.79	3/4	4,421.57	3/4	4,162.85	3/4	3,904.13	3/4	3,645.41	3/4	3,328.13	3/4	2,957.24	3/4	2,586.34	3/4	2,215.45	3/4	1,844.55	3/4	1,474.29	3/4	1,107.75	3/4	741.17	3/4	374.60	3/4	20.40
4	4,878.65	4	4,673.43	4	4,416.18	4	4,157.46	4	3,898.74	4	3,640.02	4	3,320.41	4	2,949.51	4	2,578.62	4	2,207.72	4	1,836.82	4	1,466.66	4	1,100.11	4	733.54	4	366.96	4	* 15.62
1/4	4,878.34	1/4	4,668.07	1/4	4,410.79	1/4	4,152.07	1/4	3,893.35	1/4	3,634.63	1/4	3,312.68	1/4	2,941.78	1/4	2,570.89	1/4	2,199.99	1/4	1,829.10	1/4	1,459.02	1/4	1,092.48	1/4	725.90	1/4	359.12	1/4	
1/2	4,877.20	1/2	4,662.71	1/2	4,405.40	1/2	4,146.68	1/2	3,887.96	1/2	3,629.24	1/2	3,304.95	1/2	2,934.06	1/2	2,563.16	1/2	2,192.27	1/2	1,821.37	1/2	1,451.38	1/2	1,084.84	1/2	718.26	1/2	351.69	1/2	
3/4	4,876.07	3/4	4,657.36	3/4	4,400.01	3/4	4,141.29	3/4	3,882.57	3/4	3,623.85	3/4	3,297.23	3/4	2,926.33	3/4	2,555.44	3/4	2,184.54	3/4	1,813.64	3/4	1,443.75	3/4	1,077.20	3/4	710.63	3/4	344.05	3/4	
5	4,874.93	5	4,652.00	5	4,394.62	5	4,135.90	5	3,877.18	5	3,618.46	5	3,289.50	5	2,918.60	5	2,547.71	5	2,176.81	5	1,805.92	5	1,436.11	5	1,069.56	5	702.99	5	336.41	5	
1/4	4,873.80	1/4	4,646.64	1/4	4,389.23	1/4	4,130.51	1/4	3,871.79	1/4	3,613.07	1/4	3,281.77	1/4	2,910.88	1/4	2,539.98	1/4	2,169.09	1/4	1,798.19	1/4	1,428.48	1/4	1,061.93	1/4	695.35	1/4	328.78	1/4	
1/2	4,871.72	1/2	4,641.28	1/2	4,383.84	1/2	4,125.12	1/2	3,866.40	1/2	3,607.68	1/2	3,274.05	1/2	2,903.15	1/2	2,532.25	1/2	2,161.36	1/2	1,790.46	1/2	1,420.84	1/2	1,054.29	1/2	687.71	1/2	321.14	1/2	
3/4	4,869.65	3/4	4,635.92	3/4	4,378.45	3/4	4,119.73	3/4	3,861.01	3/4	3,602.29	3/4	3,266.32	3/4	2,895.42	3/4	2,524.53	3/4	2,153.63	3/4	1,782.74	3/4	1,413.20	3/4	1,046.65	3/4	680.08	3/4	313.50	3/4	
6	4,867.57	6	4,630.57	6	4,373.06	6	4,114.34	6	3,855.62	6	3,596.90	6	3,258.59	6	2,887.70	6	2,516.80	6	2,145.90	6	1,775.01	6	1,405.57	6	1,039.02	6	672.44	6	305.86	6	
1/4	4,865.50	1/4	4,625.21	1/4	4,367.67	1/4	4,108.95	1/4	3,850.23	1/4	3,591.51	1/4	3,250.86	1/4	2,879.97	1/4	2,509.07	1/4	2,138.18	1/4	1,767.28	1/4	1,397.93	1/4	1,031.38	1/4	664.80	1/4	298.23	1/4	
1/2	4,862.49	1/2	4,619.85	1/2	4,362.28	1/2	4,103.56	1/2	3,844.84	1/2	3,586.12	1/2	3,243.14	1/2	2,872.24	1/2	2,501.35	1/2	2,130.45	1/2	1,759.55	1/2	1,390.30	1/2	1,023.74	1/2	657.17	1/2	290.59	1/2	
3/4	4,859.48	3/4	4,614.49	3/4	4,356.89	3/4	4,098.17	3/4	3,839.45	3/4	3,580.58	3/4	3,235.41	3/4	2,864.51	3/4	2,493.62	3/4	2,122.72	3/4	1,751.83	3/4	1,382.66	3/4	1,016.11	3/4	649.53	3/4	282.95	3/4	
7	4,856.46	7	4,609.13	7	4,351.50	7	4,092.78	7	3,834.06	7	3,575.05	7	3,227.68	7	2,856.79	7	2,485.89	7	2,115.00	7	1,744.10	7	1,375.02	7	1,008.47	7	641.89	7	275.32	7	
1/4	4,853.45	1/4	4,603.78	1/4	4,346.11	1/4	4,087.39	1/4	3,828.67	1/4	3,569.51	1/4	3,219.96	1/4	2,849.06	1/4	2,478.17	1/4	2,107.27	1/4	1,736.37	1/4	1,367.39	1/4	1,000.83	1/4	634.26	1/4	267.68	1/4	
1/2	4,849.50	1/2	4,598.42	1/2	4,340.72	1/2	4,082.00	1/2	3,823.28	1/2	3,563.63	1/2	3,212.23	1/2	2,841.33	1/2	2,470.44	1/2	2,099.54	1/2	1,728.65	1/2	1,359.75	1/2	993.19	1/2	626.62	1/2	260.04	1/2	
3/4	4,845.55	3/4	4,593.06	3/4	4,335.33	3/4	4,076.61	3/4	3,817.89	3/4	3,557.76	3/4	3,204.50	3/4	2,833.61	3/4	2,462.71	3/4	2,091.82	3/4	1,720.92	3/4	1,352.12	3/4	985.56	3/4	618.98	3/4	252.41	3/4	
8	4,841.60	8	4,587.70	8	4,329.94	8	4,071.22	8	3,812.50	8	3,551.88	8	3,196.78	8	2,825.88	8	2,454.98	8	2,084.09	8	1,713.19	8	1,344.48	8							



INSPECTORATE

BARGE "HSM-3214" HARDIN ST. MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. T072

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	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	1,115.39	1/4	748.81	1/4	382.23	1/4	25.18		
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	1,107.75	1/2	741.17	1/2	374.60	1/2	20.40		
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	1,100.11	3/4	733.54	3/4	366.96	3/4	* 15.62		
4		4	4,678.34	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	1,092.48	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	1,084.84	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	1,077.20	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	1,069.56	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	1,061.93	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	1,054.29	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	1,046.65	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	1,039.02	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	1,031.38	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	1,023.74	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	1,016.11	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	1,008.47	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	1,000.83	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	1/4	
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	1/2	
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	2,084.97	3/4	1,713.19	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77	3/4	
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	8	
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	1/4	
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	1/2	
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						