



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. T092

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	4,863.69	0	4,546.80	0	4,216.98	0	3,886.30	0	3,555.63	0	3,224.96	0	2,894.29	0	2,563.62	0	2,232.94	0	1,902.27	0	1,571.60	0	1,240.89	0	910.09	0	579.28	0	248.46		
	1/4	4,859.82	1/4	4,539.93	1/4	4,210.09	1/4	3,879.42	1/4	3,548.74	1/4	3,218.07	1/4	2,887.40	1/4	2,556.73	1/4	2,226.05	1/4	1,895.38	1/4	1,564.71	1/4	1,234.00	1/4	903.20	1/4	572.38	1/4	241.57		
	1/2	4,854.75	1/2	4,533.07	1/2	4,203.20	1/2	3,872.53	1/2	3,541.85	1/2	3,211.18	1/2	2,880.51	1/2	2,549.84	1/2	2,219.17	1/2	1,888.49	1/2	1,557.82	1/2	1,227.11	1/2	896.31	1/2	565.49	1/2	234.68		
	3/4	4,849.69	3/4	4,526.21	3/4	4,196.31	3/4	3,865.64	3/4	3,534.97	3/4	3,204.29	3/4	2,873.62	3/4	2,542.95	3/4	2,212.28	3/4	1,881.60	3/4	1,550.93	3/4	1,220.22	3/4	889.42	3/4	558.60	3/4	227.78		
	1	4,844.62	1	4,519.34	1	4,189.42	1	3,858.75	1	3,528.08	1	3,197.40	1	2,866.73	1	2,536.06	1	2,205.39	1	1,874.72	1	1,544.04	1	1,213.32	1	882.52	1	551.71	1	220.89		
	1/4	4,839.55	1/4	4,512.48	1/4	4,182.53	1/4	3,851.86	1/4	3,521.19	1/4	3,190.52	1/4	2,859.84	1/4	2,529.17	1/4	2,198.50	1/4	1,867.83	1/4	1,537.16	1/4	1,206.43	1/4	875.63	1/4	544.82	1/4	214.00		
	1/2	4,833.29	1/2	4,505.61	1/2	4,175.64	1/2	3,844.97	1/2	3,514.30	1/2	3,183.63	1/2	2,852.95	1/2	2,522.28	1/2	2,191.61	1/2	1,860.94	1/2	1,530.27	1/2	1,199.54	1/2	868.74	1/2	537.92	1/2	207.11		
	3/4	4,827.02	3/4	4,498.75	3/4	4,168.75	3/4	3,838.08	3/4	3,507.41	3/4	3,176.74	3/4	2,846.07	3/4	2,515.39	3/4	2,184.72	3/4	1,854.05	3/4	1,523.38	3/4	1,192.65	3/4	861.85	3/4	531.03	3/4	200.22		
	2	4,820.76	2	4,491.89	2	4,161.86	2	3,831.19	2	3,500.52	2	3,169.85	2	2,839.18	2	2,508.50	2	2,177.83	2	1,847.16	2	1,516.49	2	1,185.76	2	854.96	2	524.14	2	193.32		
	1/4	4,814.49	1/4	4,485.02	1/4	4,154.98	1/4	3,824.30	1/4	3,493.63	1/4	3,162.96	1/4	2,832.29	1/4	2,501.62	1/4	2,170.94	1/4	1,840.27	1/4	1,509.60	1/4	1,178.87	1/4	848.06	1/4	517.25	1/4	186.43		
	1/2	4,807.63	1/2	4,478.16	1/2	4,148.09	1/2	3,817.41	1/2	3,486.74	1/2	3,156.07	1/2	2,825.40	1/2	2,494.73	1/2	2,164.05	1/2	1,833.38	1/2	1,502.71	1/2	1,171.98	1/2	841.17	1/2	510.36	1/2	179.54		
	3/4	4,800.77	3/4	4,471.29	3/4	4,141.20	3/4	3,810.53	3/4	3,479.85	3/4	3,149.18	3/4	2,818.51	3/4	2,487.84	3/4	2,157.16	3/4	1,826.49	3/4	1,495.82	3/4	1,165.09	3/4	834.28	3/4	503.46	3/4	172.65		
	3	4,793.90	3	4,464.43	3	4,134.31	3	3,803.64	3	3,472.96	3	3,142.29	3	2,811.62	3	2,480.95	3	2,150.28	3	1,819.60	3	1,488.93	3	1,158.20	3	827.39	3	496.57	3	165.76		
	1/4	4,787.04	1/4	4,457.57	1/4	4,127.42	1/4	3,796.75	1/4	3,466.08	1/4	3,135.40	1/4	2,804.73	1/4	2,474.06	1/4	2,143.39	1/4	1,812.71	1/4	1,482.04	1/4	1,151.31	1/4	820.50	1/4	489.68	1/4	158.86		
	1/2	4,780.17	1/2	4,450.70	1/2	4,120.53	1/2	3,789.86	1/2	3,459.19	1/2	3,128.51	1/2	2,797.84	1/2	2,467.17	1/2	2,136.50	1/2	1,805.83	1/2	1,475.15	1/2	1,144.41	1/2	813.60	1/2	482.79	1/2	151.97		
	3/4	4,773.31	3/4	4,443.84	3/4	4,113.64	3/4	3,782.97	3/4	3,452.30	3/4	3,121.63	3/4	2,790.95	3/4	2,460.28	3/4	2,129.61	3/4	1,798.94	3/4	1,468.27	3/4	1,137.52	3/4	806.71	3/4	475.90	3/4	145.08		
	4	4,766.45	4	4,436.97	4	4,106.75	4	3,776.08	4	3,445.41	4	3,114.74	4	2,784.06	4	2,453.39	4	2,122.72	4	1,792.05	4	1,461.38	4	1,130.63	4	799.82	4	469.00	4	131.39		
	1/4	4,759.58	1/4	4,430.11	1/4	4,099.86	1/4	3,769.19	1/4	3,438.52	1/4	3,107.85	1/4	2,777.18	1/4	2,446.50	1/4	2,115.83	1/4	1,785.16	1/4	1,454.49	1/4	1,123.74	1/4	792.93	1/4	462.11	1/4	130.10		
	1/2	4,752.72	1/2	4,423.25	1/2	4,092.97	1/2	3,762.30	1/2	3,431.63	1/2	3,100.96	1/2	2,770.29	1/2	2,439.61	1/2	2,108.94	1/2	1,778.27	1/2	1,447.60	1/2	1,116.85	1/2	786.04	1/2	455.22	1/2	124.40		
	3/4	4,745.85	3/4	4,416.38	3/4	4,086.09	3/4	3,755.41	3/4	3,424.74	3/4	3,094.07	3/4	2,763.40	3/4	2,432.72	3/4	2,102.05	3/4	1,771.38	3/4	1,440.71	3/4	1,109.96	3/4	779.14	3/4	448.33	3/4	117.51		
	5	4,738.99	5	4,409.52	5	4,079.20	5	3,748.52	5	3,417.85	5	3,087.18	5	2,756.51	5	2,425.84	5	2,095.16	5	1,764.49	5	1,433.82	5	1,103.07	5	772.25	5	441.44	5	110.62		
	1/4	4,732.13	1/4	4,402.65	1/4	4,072.31	1/4	3,741.64	1/4	3,410.96	1/4	3,080.29	1/4	2,749.62	1/4	2,418.95	1/4	2,088.27	1/4	1,757.60	1/4	1,426.93	1/4	1,096.18	1/4	765.36	1/4	434.54	1/4	103.73		
	1/2	4,725.26	1/2	4,395.79	1/2	4,065.42	1/2	3,734.75	1/2	3,404.07	1/2	3,073.40	1/2	2,742.73	1/2	2,412.06	1/2	2,081.39	1/2	1,750.71	1/2	1,420.04	1/2	1,089.28	1/2	758.47	1/2	427.65	1/2	96.84		
	3/4	4,718.40	3/4	4,388.93	3/4	4,058.53	3/4	3,727.86	3/4	3,397.19	3/4	3,066.51	3/4	2,735.84	3/4	2,405.17	3/4	2,074.50	3/4	1,743.82	3/4	1,413.15	3/4	1,082.39	3/4	751.58	3/4	420.76	3/4	89.94		
	6	4,711.53	6	4,382.06	6	4,051.64	6	3,720.97	6	3,390.30	6	3,059.62	6	2,728.95	6	2,398.28	6	2,067.61	6	1,736.94	6	1,406.26	6	1,075.50	6	744.68	6	413.87	6	83.05		
	1/4	4,704.67	1/4	4,375.20	1/4	4,044.75	1/4	3,714.08	1/4	3,383.41	1/4	3,052.74	1/4	2,722.06	1/4	2,391.39	1/4	2,060.72	1/4	1,730.05	1/4	1,399.38	1/4	1,068.61	1/4	737.79	1/4	406.98	1/4	76.16		
	1/2	4,697.81	1/2	4,368.33	1/2	4,037.86	1/2	3,707.19	1/2	3,376.52	1/2	3,045.85	1/2	2,715.17	1/2	2,384.50	1/2	2,053.83	1/2	1,723.16	1/2	1,392.49	1/2	1,061.72	1/2	730.90	1/2	400.08	1/2	69.27		
	3/4	4,690.94	3/4	4,361.47	3/4	4,030.97	3/4	3,700.30	3/4	3,369.63	3/4	3,038.96	3/4	2,708.29	3/4	2,377.61	3/4	2,046.94	3/4	1,716.27	3/4	1,385.60	3/4	1,054.82	3/4	724.01	3/4	393.19	3/4	62.38		
	7	4,684.08	7	4,354.61	7	4,024.08	7	3,693.41	7	3,362.74	7	3,032.07	7	2,701.40	7	2,370.72	7	2,040.05	7	1,709.38	7	1,378.71	7	1,047.93	7	717.12	7	386.30	7	55.48		
	1/4	4,677.21	1/4	4,347.74	1/4	4,017.20	1/4	3,686.52	1/4	3,355.85	1/4	3,025.18	1/4	2,694.51	1/4	2,363.83	1/4	2,033.16	1/4	1,702.49	1/4	1,371.82	1/4	1,041.04	1/4	710.22	1/4	379.41	1/4	49.45		
	1/2	4,670.35	1/2	4,340.88	1/2	4,010.31	1/2	3,679.63	1/2	3,348.96	1/2	3,018.29	1/2	2,687.62	1/2	2,356.95	1/2	2,026.27	1/2	1,695.60	1/2	1,364.93	1/2	1,034.15	1/2	703.33	1/2	372.52	1/2	43.42		
	3/4	4,663.49	3/4	4,334.01	3/4	4,003.42	3/4	3,672.75	3/4	3,342.07	3/4	3,011.40	3/4	2,680.73	3/4	2,350.06	3/4	2,019.38	3/4	1,688.71	3/4	1,358.04	3/4	1,027.26	3/4	696.44	3/4	365.62	3/4	37.39		
	8	4,656.62	8	4,327.15	8	3,996.53	8	3,665.86	8	3,335.18	8	3,004.51	8	2,673.84	8	2,343.17	8	2,012.50	8	1,681.82	8	1,351.14	8	1,020.36	8	689.55	8	358.73	8	31.36		
	1/4	4,649.76	1/4	4,320.29	1/4	3,989.64	1/4	3,658.97	1/4	3,328.30	1/4	2,997.62	1/4	2,666.95	1/4	2,336.28	1/4	2,005.61	1/4	1,674.93	1/4	1,344.25	1/4	1,013.47	1/4	682.66	1/4	351.84	1/4	27.05		



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

2 PORT

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

HULL NO. T092

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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
	0	5,443.43	0	5,089.06	0	4,720.08	0	4,349.80	0	3,979.53	0	3,609.26	0	3,238.99	0	2,868.72	0	2,498.44	0	2,128.17	0	1,757.90	0	1,387.77	0	1,017.80	0	647.82	0	277.84			
	1/4	5,439.10	1/4	5,081.38	1/4	4,712.36	1/4	4,342.09	1/4	3,971.82	1/4	3,601.55	1/4	3,231.27	1/4	2,861.00	1/4	2,490.73	1/4	2,120.46	1/4	1,750.19	1/4	1,380.06	1/4	1,010.10	1/4	640.11	1/4	270.13			
	1/2	5,433.44	1/2	5,073.70	1/2	4,704.65	1/2	4,334.38	1/2	3,964.10	1/2	3,593.83	1/2	3,223.56	1/2	2,853.29	1/2	2,483.02	1/2	2,112.74	1/2	1,742.47	1/2	1,372.35	1/2	1,002.39	1/2	632.40	1/2	262.42			
	3/4	5,427.77	3/4	5,066.03	3/4	4,696.93	3/4	4,326.66	3/4	3,956.39	3/4	3,586.12	3/4	3,215.85	3/4	2,845.57	3/4	2,475.30	3/4	2,105.03	3/4	1,734.76	3/4	1,364.65	3/4	994.68	3/4	624.70	3/4	254.71			
	1	5,422.11	1	5,058.35	1	4,689.22	1	4,318.95	1	3,948.68	1	3,578.40	1	3,208.13	1	2,837.86	1	2,467.59	1	2,097.32	1	1,727.04	1	1,356.94	1	986.97	1	616.99	1	247.00			
	1/4	5,416.44	1/4	5,050.68	1/4	4,681.51	1/4	4,311.23	1/4	3,940.96	1/4	3,570.69	1/4	3,200.42	1/4	2,830.15	1/4	2,459.87	1/4	2,089.60	1/4	1,719.33	1/4	1,349.23	1/4	979.26	1/4	609.28	1/4	239.30			
	1/2	5,409.44	1/2	5,043.00	1/2	4,673.79	1/2	4,303.52	1/2	3,933.25	1/2	3,562.98	1/2	3,192.70	1/2	2,822.43	1/2	2,452.16	1/2	2,081.89	1/2	1,711.62	1/2	1,341.53	1/2	971.56	1/2	601.57	1/2	231.59			
	3/4	5,402.43	3/4	5,035.32	3/4	4,666.08	3/4	4,295.81	3/4	3,925.53	3/4	3,555.26	3/4	3,184.99	3/4	2,814.72	3/4	2,444.45	3/4	2,074.17	3/4	1,703.90	3/4	1,333.82	3/4	963.85	3/4	593.86	3/4	223.88			
	2	5,395.43	2	5,027.65	2	4,658.36	2	4,288.09	2	3,917.82	2	3,547.55	2	3,177.28	2	2,807.00	2	2,436.73	2	2,066.46	2	1,696.19	2	1,326.11	2	956.14	2	586.16	2	216.17			
	1/4	5,388.42	1/4	5,019.97	1/4	4,650.65	1/4	4,280.38	1/4	3,910.11	1/4	3,539.83	1/4	3,169.56	1/4	2,799.29	1/4	2,429.02	1/4	2,058.75	1/4	1,688.47	1/4	1,318.40	1/4	948.43	1/4	578.45	1/4	208.46			
	1/2	5,380.74	1/2	5,012.30	1/2	4,642.94	1/2	4,272.66	1/2	3,902.39	1/2	3,532.12	1/2	3,161.85	1/2	2,791.58	1/2	2,421.30	1/2	2,051.03	1/2	1,680.76	1/2	1,310.70	1/2	940.72	1/2	570.74	1/2	200.76			
	3/4	5,373.07	3/4	5,004.62	3/4	4,635.22	3/4	4,264.95	3/4	3,894.68	3/4	3,524.41	3/4	3,154.13	3/4	2,783.86	3/4	2,413.59	3/4	2,043.32	3/4	1,673.05	3/4	1,302.99	3/4	933.02	3/4	563.03	3/4	193.05			
	3	5,365.39	3	4,996.94	3	4,627.51	3	4,257.24	3	3,886.96	3	3,516.69	3	3,146.42	3	2,776.15	3	2,405.88	3	2,035.60	3	1,665.33	3	1,295.28	3	925.31	3	555.32	3	185.34			
	1/4	5,357.72	1/4	4,989.27	1/4	4,619.79	1/4	4,249.52	1/4	3,879.25	1/4	3,508.98	1/4	3,138.71	1/4	2,768.43	1/4	2,398.16	1/4	2,027.89	1/4	1,657.62	1/4	1,287.58	1/4	917.60	1/4	547.62	1/4	177.63			
	1/2	5,350.04	1/2	4,981.59	1/2	4,612.08	1/2	4,241.81	1/2	3,871.54	1/2	3,501.26	1/2	3,130.99	1/2	2,760.72	1/2	2,390.45	1/2	2,020.18	1/2	1,649.90	1/2	1,279.87	1/2	909.89	1/2	539.91	1/2	169.92			
	3/4	5,342.36	3/4	4,973.92	3/4	4,604.37	3/4	4,234.09	3/4	3,863.82	3/4	3,493.55	3/4	3,123.28	3/4	2,753.01	3/4	2,382.73	3/4	2,012.46	3/4	1,642.19	3/4	1,272.16	3/4	902.18	3/4	532.20	3/4	162.22			
	4	5,334.69	4	4,966.24	4	4,596.65	4	4,226.38	4	3,856.11	4	3,485.84	4	3,115.56	4	2,745.29	4	2,375.02	4	2,004.75	4	1,634.48	4	1,264.46	4	894.48	4	524.49	4	154.51			
	1/4	5,327.01	1/4	4,958.56	1/4	4,588.94	1/4	4,218.67	1/4	3,848.39	1/4	3,478.12	1/4	3,107.85	1/4	2,737.58	1/4	2,367.31	1/4	1,997.03	1/4	1,626.78	1/4	1,256.75	1/4	886.77	1/4	516.78	1/4	146.80			
	1/2	5,319.34	1/2	4,950.89	1/2	4,581.22	1/2	4,210.95	1/2	3,840.68	1/2	3,470.41	1/2	3,100.14	1/2	2,727.86	1/2	2,359.59	1/2	1,989.32	1/2	1,619.05	1/2	1,249.04	1/2	879.06	1/2	509.08	1/2	139.09			
	3/4	5,311.66	3/4	4,943.21	3/4	4,573.51	3/4	4,203.24	3/4	3,832.97	3/4	3,462.69	3/4	3,092.42	3/4	2,722.15	3/4	2,351.88	3/4	1,981.61	3/4	1,611.33	3/4	1,241.33	3/4	871.35	3/4	501.37	3/4	131.38			
	5	5,303.98	5	4,935.54	5	4,565.80	5	4,195.52	5	3,825.25	5	3,454.98	5	3,084.71	5	2,714.44	5	2,344.16	5	1,973.89	5	1,603.62	5	1,233.63	5	863.64	5	493.66	5	123.68			
	1/4	5,296.31	1/4	4,927.86	1/4	4,558.08	1/4	4,187.81	1/4	3,817.54	1/4	3,447.27	1/4	3,076.99	1/4	2,706.72	1/4	2,336.45	1/4	1,966.18	1/4	1,595.91	1/4	1,225.92	1/4	855.94	1/4	485.95	1/4	115.97			
	1/2	5,288.63	1/2	4,920.18	1/2	4,550.37	1/2	4,180.10	1/2	3,809.82	1/2	3,439.55	1/2	3,069.28	1/2	2,699.01	1/2	2,328.74	1/2	1,958.46	1/2	1,588.19	1/2	1,218.21	1/2	848.23	1/2	478.24	1/2	108.26			
	3/4	5,280.96	3/4	4,912.51	3/4	4,542.65	3/4	4,172.38	3/4	3,802.11	3/4	3,431.84	3/4	3,061.57	3/4	2,691.29	3/4	2,321.02	3/4	1,950.75	3/4	1,580.48	3/4	1,210.50	3/4	840.52	3/4	470.54	3/4	100.55			
	6	5,273.28	6	4,904.83	6	4,534.94	6	4,164.67	6	3,794.40	6	3,424.12	6	3,053.85	6	2,683.58	6	2,313.31	6	1,943.04	6	1,572.76	6	1,202.80	6	832.81	6	462.83	6	92.84			
	1/4	5,265.60	1/4	4,897.16	1/4	4,527.23	1/4	4,156.95	1/4	3,786.68	1/4	3,416.41	1/4	3,046.14	1/4	2,675.87	1/4	2,305.59	1/4	1,935.32	1/4	1,565.05	1/4	1,195.09	1/4	825.10	1/4	455.12	1/4	85.14			
	1/2	5,257.93	1/2	4,889.48	1/2	4,519.51	1/2	4,149.24	1/2	3,778.97	1/2	3,408.70	1/2	3,038.42	1/2	2,668.15	1/2	2,297.88	1/2	1,927.61	1/2	1,557.34	1/2	1,187.38	1/2	817.40	1/2	447.41	1/2	77.43			
	3/4	5,250.25	3/4	4,881.80	3/4	4,511.80	3/4	4,141.53	3/4	3,771.25	3/4	3,400.98	3/4	3,030.71	3/4	2,660.44	3/4	2,290.17	3/4	1,919.89	3/4	1,549.62	3/4	1,179.67	3/4	809.69	3/4	439.70	3/4	69.72			
	7	5,242.58	7	4,874.13	7	4,504.08	7	4,133.81	7	3,763.54	7	3,393.27	7	3,023.00	7	2,652.72	7	2,282.45	7	1,912.18	7	1,541.91	7	1,171.96	7	801.98	7	432.00	7	62.01			
	1/4	5,234.90	1/4	4,866.45	1/4	4,496.37	1/4	4,126.10	1/4	3,755.83	1/4	3,385.55	1/4	3,015.28	1/4	2,645.01	1/4	2,274.74	1/4	1,904.47	1/4	1,534.20	1/4	1,164.26	1/4	794.27	1/4	424.29	1/4	55.27			
	1/2	5,227.22	1/2	4,858.78	1/2	4,488.66	1/2	4,118.38	1/2	3,748.11	1/2	3,377.84	1/2	3,007.57	1/2	2,637.30	1/2	2,267.02	1/2	1,896.75	1/2	1,526.49	1/2	1,156.55	1/2	786.56	1/2	416.58	1/2	48.52			
	3/4	5,219.55	3/4	4,851.10	3/4	4,480.94	3/4	4,110.67	3/4	3,740.40	3/4	3,370.13	3/4	2,999.85	3/4	2,629.58	3/4	2,259.31	3/4	1,889.04	3/4	1,518.79	3/4	1,148.84	3/4	778.86	3/4	408.87	3/4	41.78			
	8	5,211.87	8	4,843.42	8	4,473.23	8	4,102.96	8	3,732.68	8	3,362.41	8	2,992.14	8	2,621.87	8	2,251.60	8	1,881.32	8	1,511.08	8	1,141.13	8	771.15	8	401.16	8	35.03			
	1/4	5,204.20	1/4	4,835.75	1/4	4,465.51	1/4	4,095.24	1/4	3,724.97	1/4	3,354.70	1/4	2,984.43	1/4	2,614.15	1/4	2,243.88	1/4	1,873.61	1/4	1,503.37	1/4	1,133.42	1/4	763.44	1/4	393.46	1/4	30.21			
	1/2	5,476.33	1/2	5,196.52	1/2	4,828.07	1/2	4,457.80	1/2	4,087.53	1/2	3,717.26	1/2	3,346.98	1/2	2,976.71	1/2	2,606.44	1/2	2,236.17	1/2	1,865.90	1/2	1,495.67	1/2	1,125.72	1/2	755.73	1/2	385.75			
	3/4	5,475.86	3/4	5,188.84	3/4	4,820.36	3/4	4,450.09	3/4	4,079.81	3/4	3,709.54	3/4	3,339.27	3/4	2,969.00	3/4	2,598.73	3/4	2,228.45	3/4	1,858.18	3/4	1,487.96	3/4	1,118.01	3/4	748.02	3/4	378.04			
	9	5,475.39	9	5,181.17	9	4,812.64	9	4,442.37	9	4,072.10	9	3,701.83	9	3,331.56	9	2,961.28	9	2,591.01	9	2,220.74	9	1,850.47	9	1,480.25	9	1,110.30	9	740.32	9	370.3			



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

2 STAR

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

HULL NO. T092

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	5,447.75	0	5,096.73	0	4,727.79	0	4,357.52	0	3,987.25	0	3,616.97	0	3,246.70	0	2,876.43	0	2,506.16	0	2,135.89	0	1,765.61	0	1,395.47	0	1,025.51	0	655.53	0	285.54		
		1/4	5,443.43	1/4	5,089.06	1/4	4,720.08	1/4	4,349.80	1/4	3,979.53	1/4	3,609.26	1/4	3,238.99	1/4	2,868.72	1/4	2,498.44	1/4	2,128.17	1/4	1,757.90	1/4	1,387.77	1/4	1,017.80	1/4	647.82	1/4	277.84		
		1/2	5,439.10	1/2	5,081.38	1/2	4,712.36	1/2	4,342.09	1/2	3,971.82	1/2	3,601.55	1/2	3,231.27	1/2	2,861.00	1/2	2,490.73	1/2	2,120.46	1/2	1,750.19	1/2	1,380.06	1/2	1,010.10	1/2	640.11	1/2	270.13		
		3/4	5,433.44	3/4	5,073.70	3/4	4,704.65	3/4	4,334.38	3/4	3,964.10	3/4	3,593.83	3/4	3,223.56	3/4	2,853.29	3/4	2,483.02	3/4	2,112.74	3/4	1,742.47	3/4	1,372.35	3/4	1,002.39	3/4	632.40	3/4	262.42		
		1	5,427.77	1	5,066.03	1	4,696.93	1	4,326.66	1	3,956.39	1	3,586.12	1	3,215.85	1	2,845.57	1	2,475.30	1	2,105.03	1	1,734.76	1	1,364.65	1	994.68	1	624.70	1	254.71		
		1/4	5,422.11	1/4	5,058.35	1/4	4,689.22	1/4	4,318.95	1/4	3,948.68	1/4	3,578.40	1/4	3,208.13	1/4	2,837.86	1/4	2,467.59	1/4	2,097.32	1/4	1,727.04	1/4	1,356.94	1/4	986.97	1/4	616.99	1/4	247.00		
		1/2	5,416.44	1/2	5,050.68	1/2	4,681.51	1/2	4,311.23	1/2	3,940.96	1/2	3,570.69	1/2	3,200.42	1/2	2,830.15	1/2	2,459.87	1/2	2,089.60	1/2	1,719.33	1/2	1,349.23	1/2	979.26	1/2	609.28	1/2	239.30		
		3/4	5,409.44	3/4	5,043.00	3/4	4,673.79	3/4	4,303.52	3/4	3,933.25	3/4	3,562.98	3/4	3,192.70	3/4	2,822.43	3/4	2,452.16	3/4	2,081.89	3/4	1,711.62	3/4	1,341.53	3/4	971.56	3/4	601.57	3/4	231.59		
		2	5,402.43	2	5,035.32	2	4,666.08	2	4,295.81	2	3,925.53	2	3,555.26	2	3,184.99	2	2,814.72	2	2,444.45	2	2,074.17	2	1,703.90	2	1,333.82	2	963.85	2	593.86	2	223.88		
		1/4	5,395.43	1/4	5,027.65	1/4	4,658.36	1/4	4,288.09	1/4	3,917.82	1/4	3,547.55	1/4	3,177.28	1/4	2,807.00	1/4	2,436.73	1/4	2,066.46	1/4	1,696.19	1/4	1,326.11	1/4	956.14	1/4	586.16	1/4	216.17		
		1/2	5,388.42	1/2	5,019.97	1/2	4,650.65	1/2	4,280.38	1/2	3,910.11	1/2	3,539.83	1/2	3,169.56	1/2	2,799.29	1/2	2,429.02	1/2	2,058.75	1/2	1,688.47	1/2	1,318.40	1/2	948.43	1/2	578.45	1/2	208.46		
		3/4	5,380.74	3/4	5,012.30	3/4	4,642.94	3/4	4,272.66	3/4	3,902.39	3/4	3,532.12	3/4	3,161.85	3/4	2,791.58	3/4	2,421.30	3/4	2,051.03	3/4	1,680.76	3/4	1,310.70	3/4	940.72	3/4	570.74	3/4	200.76		
		3	5,373.07	3	5,004.62	3	4,635.22	3	4,264.95	3	3,894.68	3	3,524.41	3	3,154.13	3	2,783.86	3	2,413.59	3	2,043.32	3	1,673.05	3	1,302.99	3	933.02	3	563.03	3	193.05		
		1/4	5,365.39	1/4	4,996.94	1/4	4,627.51	1/4	4,257.24	1/4	3,886.96	1/4	3,516.69	1/4	3,146.42	1/4	2,776.15	1/4	2,405.88	1/4	2,035.60	1/4	1,665.33	1/4	1,295.28	1/4	925.31	1/4	555.32	1/4	185.34		
		1/2	5,357.72	1/2	4,989.27	1/2	4,619.79	1/2	4,249.52	1/2	3,879.25	1/2	3,508.98	1/2	3,138.71	1/2	2,768.43	1/2	2,398.16	1/2	2,027.89	1/2	1,657.62	1/2	1,287.58	1/2	917.60	1/2	547.62	1/2	177.63		
		3/4	5,350.04	3/4	4,981.59	3/4	4,612.08	3/4	4,241.81	3/4	3,871.54	3/4	3,501.26	3/4	3,130.99	3/4	2,760.72	3/4	2,390.45	3/4	2,020.18	3/4	1,649.90	3/4	1,279.87	3/4	909.89	3/4	539.91	3/4	169.92		
		4	5,342.36	4	4,973.92	4	4,604.37	4	4,234.09	4	3,863.82	4	3,493.55	4	3,123.28	4	2,753.01	4	2,382.73	4	2,012.46	4	1,642.19	4	1,272.16	4	902.18	4	532.20	4	162.22		
		1/4	5,334.69	1/4	4,966.24	1/4	4,596.65	1/4	4,226.38	1/4	3,856.11	1/4	3,485.84	1/4	3,115.56	1/4	2,745.29	1/4	2,375.02	1/4	2,004.75	1/4	1,634.48	1/4	1,264.46	1/4	894.48	1/4	524.49	1/4	154.51		
		1/2	5,327.01	1/2	4,958.56	1/2	4,588.94	1/2	4,218.67	1/2	3,848.39	1/2	3,478.12	1/2	3,107.85	1/2	2,737.58	1/2	2,367.31	1/2	1,997.03	1/2	1,626.76	1/2	1,256.75	1/2	886.77	1/2	516.78	1/2	146.80		
		3/4	5,319.34	3/4	4,950.89	3/4	4,581.22	3/4	4,210.95	3/4	3,840.68	3/4	3,470.41	3/4	3,100.14	3/4	2,729.86	3/4	2,359.59	3/4	1,989.32	3/4	1,619.05	3/4	1,249.04	3/4	879.06	3/4	509.08	3/4	139.09		
		5	5,311.66	5	4,943.21	5	4,573.51	5	4,203.24	5	3,832.97	5	3,462.69	5	3,092.42	5	2,722.15	5	2,351.88	5	1,981.61	5	1,611.33	5	1,241.33	5	871.35	5	501.37	5	131.38		
		1/4	5,303.98	1/4	4,935.54	1/4	4,565.80	1/4	4,195.52	1/4	3,825.25	1/4	3,454.98	1/4	3,084.71	1/4	2,714.44	1/4	2,344.16	1/4	1,973.89	1/4	1,603.62	1/4	1,233.63	1/4	863.64	1/4	493.66	1/4	123.68		
		1/2	5,296.31	1/2	4,927.86	1/2	4,558.08	1/2	4,187.81	1/2	3,817.54	1/2	3,447.27	1/2	3,076.99	1/2	2,706.72	1/2	2,336.45	1/2	1,966.18	1/2	1,595.91	1/2	1,225.92	1/2	855.94	1/2	485.95	1/2	115.97		
		3/4	5,288.63	3/4	4,920.18	3/4	4,550.37	3/4	4,180.10	3/4	3,809.82	3/4	3,439.55	3/4	3,069.28	3/4	2,699.01	3/4	2,328.74	3/4	1,958.46	3/4	1,588.19	3/4	1,218.21	3/4	848.23	3/4	478.24	3/4	108.26		
		6	5,280.96	6	4,912.51	6	4,542.65	6	4,172.38	6	3,802.11	6	3,431.84	6	3,061.57	6	2,691.29	6	2,321.02	6	1,950.75	6	1,580.48	6	1,210.50	6	840.52	6	470.54	6	100.55		
		1/4	5,273.28	1/4	4,904.83	1/4	4,534.94	1/4	4,164.67	1/4	3,794.40	1/4	3,424.12	1/4	3,053.85	1/4	2,683.58	1/4	2,313.31	1/4	1,943.04	1/4	1,572.76	1/4	1,202.80	1/4	832.81	1/4	462.83	1/4	92.84		
		1/2	5,265.60	1/2	4,897.16	1/2	4,527.23	1/2	4,156.95	1/2	3,786.68	1/2	3,416.41	1/2	3,046.14	1/2	2,675.87	1/2	2,305.59	1/2	1,935.32	1/2	1,565.05	1/2	1,195.09	1/2	825.10	1/2	455.12	1/2	85.14		
		3/4	5,257.93	3/4	4,889.48	3/4	4,519.51	3/4	4,149.24	3/4	3,778.97	3/4	3,408.70	3/4	3,038.42	3/4	2,668.15	3/4	2,297.88	3/4	1,927.61	3/4	1,557.34	3/4	1,187.38	3/4	817.40	3/4	447.41	3/4	77.43		
		7	5,250.25	7	4,881.80	7	4,511.80	7	4,141.53	7	3,771.25	7	3,400.98	7	3,030.71	7	2,660.44	7	2,290.17	7	1,919.89	7	1,549.62	7	1,179.67	7	809.69	7	439.70	7	69.72		
		1/4	5,242.58	1/4	4,874.13	1/4	4,504.08	1/4	4,133.81	1/4	3,763.54	1/4	3,393.27	1/4	3,023.00	1/4	2,652.72	1/4	2,282.45	1/4	1,912.18	1/4	1,541.91	1/4	1,171.96	1/4	801.98	1/4	432.00	1/4	62.01		
		1/2	5,234.90	1/2	4,866.45	1/2	4,496.37	1/2	4,126.10	1/2	3,755.83	1/2	3,385.55	1/2	3,015.28	1/2	2,645.01	1/2	2,274.74	1/2	1,904.47	1/2	1,534.20	1/2	1,164.26	1/2	794.27	1/2	424.29	1/2	55.27		
		3/4	5,227.22	3/4	4,858.78	3/4	4,488.66	3/4	4,118.38	3/4	3,748.11	3/4	3,377.84	3/4	3,007.57	3/4	2,637.30	3/4	2,267.02	3/4	1,896.75	3/4	1,526.49	3/4	1,156.55	3/4	786.56	3/4	416.58	3/4	48.52		
		8	5,219.55	8	4,851.10	8	4,480.94	8	4,110.67	8	3,740.40	8	3,370.13	8	2,999.85	8	2,629.58	8	2,259.31	8	1,889.04	8	1,518.79	8	1,148.84	8	778.86	8	408.87	8	41.78		
		1/4	5,211.87	1/4	4,843.42	1/4	4,473.23	1/4	4,102.96	1/4	3,732.68	1/4	3,362.41	1/4	2,992.14	1/4	2,621.87	1/4	2,251.60	1/4	1,881.32	1/4	1,511.08	1/4	1,141.13	1/4	771.15	1/4	401.16	1/4	35.03		
		1/2	5,204.20	1/2	4,835.75	1/2	4,465.51	1/2	4,095.24	1/2	3,724.97	1/2	3,354.70	1/2	2,984.43	1/2	2,614.15	1/2	2,243.88	1/2	1,873.61	1/2	1,5										



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

3 PORT

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

HULL NO. T092

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	4,859.13	0	4,609.46	0	4,351.79	0	4,093.07	0	3,834.35	0	3,575.19	0	3,224.99	0	2,852.99	0	2,480.99	0	2,108.99	0	1,736.99	0	1,367.39	0	1,000.83	0	634.25	0	267.68		
	1/4	4,855.18	1/4	4,604.10	1/4	4,346.40	1/4	4,087.68	1/4	3,828.96	1/4	3,569.32	1/4	3,217.24	1/4	2,845.24	1/4	2,473.24	1/4	2,101.24	1/4	1,729.24	1/4	1,359.75	1/4	993.19	1/4	626.62	1/4	260.04		
	1/2	4,851.23	1/2	4,598.74	1/2	4,341.01	1/2	4,082.29	1/2	3,823.57	1/2	3,563.44	1/2	3,209.49	1/2	2,837.49	1/2	2,465.49	1/2	2,093.49	1/2	1,721.49	1/2	1,352.12	1/2	985.56	1/2	618.98	1/2	252.40		
	3/4	4,847.28	3/4	4,593.38	3/4	4,335.62	3/4	4,076.90	3/4	3,818.18	3/4	3,557.56	3/4	3,201.74	3/4	2,829.74	3/4	2,457.74	3/4	2,085.74	3/4	1,713.74	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77		
	1	4,843.33	1	4,588.02	1	4,330.23	1	4,071.51	1	3,812.79	1	3,551.68	1	3,193.99	1	2,821.99	1	2,449.99	1	2,077.99	1	1,705.99	1	1,336.84	1	970.28	1	603.71	1	237.13		
	1/4	4,838.44	1/4	4,582.67	1/4	4,324.84	1/4	4,066.12	1/4	3,807.40	1/4	3,545.41	1/4	3,186.24	1/4	2,814.24	1/4	2,442.24	1/4	2,070.24	1/4	1,698.24	1/4	1,329.21	1/4	962.65	1/4	596.07	1/4	229.49		
	1/2	4,833.55	1/2	4,577.31	1/2	4,319.45	1/2	4,060.73	1/2	3,802.01	1/2	3,539.14	1/2	3,178.49	1/2	2,806.49	1/2	2,434.49	1/2	2,062.49	1/2	1,690.49	1/2	1,321.57	1/2	955.01	1/2	588.43	1/2	221.86		
	3/4	4,828.67	3/4	4,571.95	3/4	4,314.06	3/4	4,055.34	3/4	3,796.62	3/4	3,532.87	3/4	3,170.74	3/4	2,798.74	3/4	2,426.74	3/4	2,054.74	3/4	1,682.74	3/4	1,313.94	3/4	947.37	3/4	580.80	3/4	214.22		
	2	4,823.78	2	4,566.59	2	4,308.67	2	4,049.95	2	3,791.23	2	3,526.61	2	3,162.99	2	2,790.99	2	2,418.99	2	2,046.99	2	1,674.99	2	1,306.30	2	939.73	2	573.16	2	206.58		
	1/4	4,818.42	1/4	4,561.23	1/4	4,303.28	1/4	4,044.56	1/4	3,785.84	1/4	3,519.95	1/4	3,155.24	1/4	2,783.24	1/4	2,411.24	1/4	2,039.24	1/4	1,667.24	1/4	1,298.66	1/4	932.10	1/4	565.52	1/4	198.95		
	1/2	4,813.06	1/2	4,555.88	1/2	4,297.89	1/2	4,039.17	1/2	3,780.45	1/2	3,513.29	1/2	3,147.49	1/2	2,775.49	1/2	2,403.49	1/2	2,031.49	1/2	1,659.49	1/2	1,291.03	1/2	924.46	1/2	557.88	1/2	191.31		
	3/4	4,807.70	3/4	4,550.52	3/4	4,292.50	3/4	4,033.78	3/4	3,775.06	3/4	3,506.63	3/4	3,139.74	3/4	2,767.74	3/4	2,395.74	3/4	2,023.74	3/4	1,651.74	3/4	1,283.39	3/4	916.82	3/4	550.25	3/4	183.67		
	3	4,802.34	3	4,545.16	3	4,287.11	3	4,028.39	3	3,769.67	3	3,499.97	3	3,131.99	3	2,759.99	3	2,387.99	3	2,015.99	3	1,643.99	3	1,275.76	3	909.19	3	542.61	3	176.03		
	1/4	4,796.99	1/4	4,539.80	1/4	4,281.72	1/4	4,023.00	1/4	3,764.28	1/4	3,492.91	1/4	3,124.24	1/4	2,752.24	1/4	2,380.24	1/4	2,008.24	1/4	1,636.24	1/4	1,268.12	1/4	901.55	1/4	534.97	1/4	168.40		
	1/2	4,791.63	1/2	4,534.44	1/2	4,276.33	1/2	4,017.61	1/2	3,758.89	1/2	3,485.86	1/2	3,116.49	1/2	2,744.49	1/2	2,372.49	1/2	2,000.49	1/2	1,628.49	1/2	1,260.48	1/2	893.91	1/2	527.34	1/2	160.76		
	3/4	4,786.27	3/4	4,529.09	3/4	4,270.94	3/4	4,012.22	3/4	3,753.50	3/4	3,478.81	3/4	3,108.74	3/4	2,736.74	3/4	2,364.74	3/4	1,992.74	3/4	1,620.74	3/4	1,252.85	3/4	886.28	3/4	519.70	3/4	153.12		
	4	4,780.91	4	4,523.73	4	4,265.55	4	4,006.83	4	3,748.11	4	3,471.76	4	3,100.99	4	2,728.99	4	2,356.99	4	1,984.99	4	1,612.99	4	1,245.21	4	878.64	4	512.06	4	145.49		
	1/4	4,775.55	1/4	4,518.37	1/4	4,260.16	1/4	4,001.44	1/4	3,742.72	1/4	3,464.32	1/4	3,093.24	1/4	2,721.24	1/4	2,349.24	1/4	1,977.24	1/4	1,605.24	1/4	1,237.58	1/4	871.00	1/4	504.43	1/4	137.85		
	1/2	4,770.20	1/2	4,513.01	1/2	4,254.77	1/2	3,996.05	1/2	3,737.33	1/2	3,456.88	1/2	3,085.49	1/2	2,713.49	1/2	2,341.49	1/2	1,969.49	1/2	1,597.49	1/2	1,229.94	1/2	863.36	1/2	496.79	1/2	130.21		
	3/4	4,764.84	3/4	4,507.65	3/4	4,249.38	3/4	3,990.66	3/4	3,731.94	3/4	3,449.44	3/4	3,077.74	3/4	2,705.74	3/4	2,333.74	3/4	1,961.74	3/4	1,589.74	3/4	1,222.30	3/4	855.73	3/4	489.15	3/4	122.58		
	5	4,759.48	5	4,502.30	5	4,243.99	5	3,985.27	5	3,726.55	5	3,441.99	5	3,069.99	5	2,697.99	5	2,325.99	5	1,953.99	5	1,581.99	5	1,214.67	5	848.09	5	481.51	5	114.94		
	1/4	4,754.12	1/4	4,496.94	1/4	4,238.60	1/4	3,979.88	1/4	3,721.16	1/4	3,434.24	1/4	3,062.24	1/4	2,690.24	1/4	2,318.24	1/4	1,946.24	1/4	1,574.24	1/4	1,207.03	1/4	840.45	1/4	473.88	1/4	107.30		
	1/2	4,748.76	1/2	4,491.58	1/2	4,233.21	1/2	3,974.49	1/2	3,715.77	1/2	3,426.49	1/2	3,054.49	1/2	2,682.49	1/2	2,310.49	1/2	1,938.49	1/2	1,566.49	1/2	1,199.39	1/2	832.82	1/2	466.24	1/2	99.66		
	3/4	4,743.41	3/4	4,486.22	3/4	4,227.82	3/4	3,969.10	3/4	3,710.38	3/4	3,418.74	3/4	3,046.74	3/4	2,674.74	3/4	2,302.74	3/4	1,930.74	3/4	1,558.74	3/4	1,191.76	3/4	825.18	3/4	458.60	3/4	92.03		
	6	4,738.05	6	4,480.86	6	4,222.43	6	3,963.71	6	3,704.99	6	3,410.99	6	3,038.99	6	2,666.99	6	2,294.99	6	1,922.99	6	1,550.99	6	1,184.12	6	817.54	6	450.97	6	84.39		
	1/4	4,732.69	1/4	4,475.51	1/4	4,217.04	1/4	3,958.32	1/4	3,699.60	1/4	3,403.24	1/4	3,031.24	1/4	2,659.24	1/4	2,287.24	1/4	1,915.24	1/4	1,543.24	1/4	1,176.48	1/4	809.91	1/4	443.33	1/4	76.75		
	1/2	4,727.33	1/2	4,470.15	1/2	4,211.65	1/2	3,952.93	1/2	3,694.21	1/2	3,395.49	1/2	3,023.49	1/2	2,651.49	1/2	2,279.49	1/2	1,907.49	1/2	1,535.49	1/2	1,168.84	1/2	802.27	1/2	435.69	1/2	69.12		
	3/4	4,721.97	3/4	4,464.79	3/4	4,206.26	3/4	3,947.54	3/4	3,688.82	3/4	3,387.74	3/4	3,015.74	3/4	2,643.74	3/4	2,271.74	3/4	1,899.74	3/4	1,527.74	3/4	1,161.21	3/4	794.63	3/4	428.06	3/4	61.48		
	7	4,716.62	7	4,459.43	7	4,200.87	7	3,942.15	7	3,683.43	7	3,379.99	7	3,007.99	7	2,635.99	7	2,263.99	7	1,891.99	7	1,520.11	7	1,153.57	7	786.99	7	420.42	7	54.79		
	1/4	4,711.26	1/4	4,454.07	1/4	4,195.48	1/4	3,936.76	1/4	3,678.04	1/4	3,372.24	1/4	3,000.24	1/4	2,628.24	1/4	2,256.24	1/4	1,884.24	1/4	1,512.47	1/4	1,145.93	1/4	779.36	1/4	412.78	1/4	48.11		
	1/2	4,705.90	1/2	4,448.72	1/2	4,190.09	1/2	3,931.37	1/2	3,672.65	1/2	3,364.49	1/2	2,992.49	1/2	2,620.49	1/2	2,248.49	1/2	1,876.49	1/2	1,504.84	1/2	1,138.30	1/2	771.72	1/2	405.14	1/2	41.42		
	3/4	4,700.54	3/4	4,443.36	3/4	4,184.70	3/4	3,925.98	3/4	3,667.26	3/4	3,356.74	3/4	2,984.74	3/4	2,612.74	3/4	2,240.74	3/4	1,868.74	3/4	1,497.20	3/4	1,130.66	3/4	764.08	3/4	397.51	3/4	34.73		
	8	4,695.18	8	4,438.00	8	4,179.31	8	3,920.59	8	3,661.87	8	3,348.99	8	2,976.99	8	2,604.99	8	2,232.99	8	1,860.99	8	1,489.56	8	1,123.02	8	756.45	8	389.87	8	29.95		
	1/4	4,884.97	1/4	4,689.83	1/4	4,432.64	1/4	4,173.92	1/4	3,915.20	1/4	3,656.48	1/4	3,341.24	1/4	2,969.24	1/4	2,597.24	1/4	2,225.24	1/4	1,853.24	1/4	1,481.93	1/4	1,115.39	1/4	748.81	1/4	382.23	1/4	25.18
	1/2	4,884.65	1/2	4,684.47	1/2	4,427.25	1/2	4,168.53	1/2	3,909.81	1/2	3,651.09	1/2	3,333.49	1/2	2,961.49	1/2	2,589.49	1/2	2,217.49	1/2	1,845.49	1/2	1,474.29	1/2	1,107.75	1/2	741.17	1/2	374.60	1/2	20.40
	3/4	4,884.34	3/4	4,679.11	3/4	4,421.86	3/4	4,163.14	3/4	3,904.42	3/4	3,645.70	3/4	3,325.74	3/4	2,953.74	3/4	2,581.74	3/4	2,209.74	3/4	1,837.74	3/4	1,466.66	3/4	1,100.11	3/4	733.54	3/4	366.96	3/4	* 15.62
	9	4,884.02	9	4,673.75	9	4,416.47	9	4,157.75	9	3,899.03	9	3,640.31	9	3,317.99	9	2,945.99	9	2,573.99	9	2,201.99	9	1,829.99	9	1,457.02								



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

3 STAR

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

HULL NO. T092

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	4,865.16	0	4,620.17	0	4,362.57	0	4,103.85	0	3,845.13	0	3,586.27	0	3,240.49	0	2,868.49	0	2,496.49	0	2,124.49	0	1,752.49	0	1,382.66	0	1,016.10	0	649.53	0	282.95			
1/4	1/4	4,862.14	1/4	4,614.81	1/4	4,357.18	1/4	4,098.46	1/4	3,839.74	1/4	3,580.73	1/4	3,232.74	1/4	2,860.74	1/4	2,488.74	1/4	2,116.74	1/4	1,744.74	1/4	1,375.02	1/4	1,008.47	1/4	641.89	1/4	275.32			
1/2	1/2	4,859.13	1/2	4,609.46	1/2	4,351.79	1/2	4,093.07	1/2	3,834.35	1/2	3,575.19	1/2	3,224.99	1/2	2,852.99	1/2	2,480.99	1/2	2,108.99	1/2	1,736.99	1/2	1,367.39	1/2	1,000.83	1/2	634.25	1/2	267.68			
3/4	3/4	4,855.18	3/4	4,604.10	3/4	4,346.40	3/4	4,087.68	3/4	3,828.96	3/4	3,569.32	3/4	3,217.24	3/4	2,845.24	3/4	2,473.24	3/4	2,101.24	3/4	1,729.24	3/4	1,359.75	3/4	993.19	3/4	626.62	3/4	260.04			
1	1	4,851.23	1	4,598.74	1	4,341.01	1	4,082.29	1	3,823.57	1	3,563.44	1	3,209.49	1	2,837.49	1	2,465.49	1	2,093.49	1	1,721.49	1	1,352.12	1	985.56	1	618.98	1	252.40			
1/4	1/4	4,847.28	1/4	4,593.38	1/4	4,335.62	1/4	4,076.90	1/4	3,818.18	1/4	3,557.56	1/4	3,201.74	1/4	2,829.74	1/4	2,457.74	1/4	2,085.74	1/4	1,713.74	1/4	1,344.48	1/4	977.92	1/4	611.34	1/4	244.77			
1/2	1/2	4,843.33	1/2	4,588.02	1/2	4,330.23	1/2	4,071.51	1/2	3,812.79	1/2	3,551.68	1/2	3,193.99	1/2	2,821.99	1/2	2,449.99	1/2	2,077.99	1/2	1,705.99	1/2	1,336.84	1/2	970.28	1/2	603.71	1/2	237.13			
3/4	3/4	4,838.44	3/4	4,582.67	3/4	4,324.84	3/4	4,066.12	3/4	3,807.40	3/4	3,545.41	3/4	3,186.24	3/4	2,814.24	3/4	2,442.24	3/4	2,070.24	3/4	1,698.24	3/4	1,329.21	3/4	962.65	3/4	596.07	3/4	229.49			
2	2	4,833.55	2	4,577.31	2	4,319.45	2	4,060.73	2	3,802.01	2	3,539.14	2	3,178.49	2	2,806.49	2	2,434.49	2	2,062.49	2	1,690.49	2	1,321.57	2	955.01	2	588.43	2	221.86			
1/4	1/4	4,828.67	1/4	4,571.95	1/4	4,314.06	1/4	4,055.34	1/4	3,796.62	1/4	3,532.87	1/4	3,170.74	1/4	2,798.74	1/4	2,426.74	1/4	2,054.74	1/4	1,682.74	1/4	1,313.94	1/4	947.37	1/4	580.80	1/4	214.22			
1/2	1/2	4,823.78	1/2	4,566.59	1/2	4,308.67	1/2	4,049.95	1/2	3,791.23	1/2	3,526.61	1/2	3,162.99	1/2	2,790.99	1/2	2,418.99	1/2	2,046.99	1/2	1,674.99	1/2	1,306.30	1/2	939.73	1/2	573.16	1/2	206.58			
3/4	3/4	4,818.42	3/4	4,561.23	3/4	4,303.28	3/4	4,044.56	3/4	3,785.84	3/4	3,519.95	3/4	3,155.24	3/4	2,783.24	3/4	2,411.24	3/4	2,039.24	3/4	1,667.24	3/4	1,298.66	3/4	932.10	3/4	565.52	3/4	198.95			
3	3	4,813.06	3	4,555.88	3	4,297.89	3	4,039.17	3	3,780.45	3	3,513.29	3	3,147.49	3	2,775.49	3	2,403.49	3	2,031.49	3	1,659.49	3	1,291.03	3	924.46	3	557.88	3	191.31			
1/4	1/4	4,807.70	1/4	4,550.52	1/4	4,292.50	1/4	4,033.78	1/4	3,775.06	1/4	3,506.63	1/4	3,139.74	1/4	2,767.74	1/4	2,395.74	1/4	2,023.74	1/4	1,651.74	1/4	1,283.39	1/4	916.82	1/4	550.25	1/4	183.67			
1/2	1/2	4,802.34	1/2	4,545.16	1/2	4,287.11	1/2	4,028.39	1/2	3,769.67	1/2	3,499.97	1/2	3,131.99	1/2	2,759.99	1/2	2,387.99	1/2	2,015.99	1/2	1,643.99	1/2	1,275.76	1/2	909.19	1/2	542.61	1/2	176.03			
3/4	3/4	4,796.99	3/4	4,539.80	3/4	4,281.72	3/4	4,023.00	3/4	3,764.28	3/4	3,492.91	3/4	3,124.24	3/4	2,752.24	3/4	2,380.24	3/4	2,008.24	3/4	1,636.24	3/4	1,268.12	3/4	901.55	3/4	534.97	3/4	168.40			
4	4	4,791.63	4	4,534.44	4	4,276.33	4	4,017.61	4	3,758.89	4	3,485.86	4	3,116.49	4	2,744.49	4	2,372.49	4	2,000.49	4	1,628.49	4	1,260.48	4	893.91	4	527.34	4	160.76			
1/4	1/4	4,786.27	1/4	4,529.09	1/4	4,270.94	1/4	4,012.22	1/4	3,750.50	1/4	3,478.81	1/4	3,108.74	1/4	2,736.74	1/4	2,364.74	1/4	1,992.74	1/4	1,620.74	1/4	1,252.85	1/4	886.28	1/4	519.70	1/4	153.12			
1/2	1/2	4,780.91	1/2	4,523.73	1/2	4,265.55	1/2	4,006.83	1/2	3,748.11	1/2	3,471.76	1/2	3,100.99	1/2	2,728.99	1/2	2,356.99	1/2	1,984.99	1/2	1,612.99	1/2	1,245.21	1/2	878.64	1/2	512.06	1/2	145.49			
3/4	3/4	4,775.55	3/4	4,518.37	3/4	4,260.16	3/4	4,001.44	3/4	3,742.72	3/4	3,464.32	3/4	3,093.24	3/4	2,721.24	3/4	2,349.24	3/4	1,977.24	3/4	1,605.24	3/4	1,237.58	3/4	871.00	3/4	504.43	3/4	137.85			
5	5	4,770.20	5	4,513.01	5	4,254.77	5	3,996.05	5	3,737.33	5	3,456.88	5	3,085.49	5	2,713.49	5	2,341.49	5	1,969.49	5	1,597.49	5	1,229.94	5	863.36	5	496.79	5	130.21			
1/4	1/4	4,764.84	1/4	4,507.65	1/4	4,249.38	1/4	3,990.66	1/4	3,731.94	1/4	3,449.44	1/4	3,077.74	1/4	2,705.74	1/4	2,333.74	1/4	1,961.74	1/4	1,589.74	1/4	1,222.30	1/4	855.73	1/4	489.15	1/4	122.58			
1/2	1/2	4,759.48	1/2	4,502.30	1/2	4,243.99	1/2	3,985.27	1/2	3,726.55	1/2	3,441.99	1/2	3,069.99	1/2	2,697.99	1/2	2,325.99	1/2	1,953.99	1/2	1,581.99	1/2	1,214.67	1/2	848.09	1/2	481.51	1/2	114.94			
3/4	3/4	4,754.12	3/4	4,496.94	3/4	4,238.60	3/4	3,979.88	3/4	3,721.16	3/4	3,434.24	3/4	3,062.24	3/4	2,690.24	3/4	2,318.24	3/4	1,946.24	3/4	1,574.24	3/4	1,207.03	3/4	840.45	3/4	473.88	3/4	107.30			
6	6	4,748.76	6	4,491.58	6	4,233.21	6	3,974.49	6	3,715.77	6	3,426.49	6	3,054.49	6	2,682.49	6	2,310.49	6	1,938.49	6	1,566.49	6	1,199.39	6	832.82	6	466.24	6	99.66			
1/4	1/4	4,743.41	1/4	4,486.22	1/4	4,227.82	1/4	3,969.10	1/4	3,710.38	1/4	3,418.74	1/4	3,046.74	1/4	2,674.74	1/4	2,302.74	1/4	1,930.74	1/4	1,558.74	1/4	1,191.76	1/4	825.18	1/4	458.60	1/4	92.03			
1/2	1/2	4,738.05	1/2	4,480.86	1/2	4,222.43	1/2	3,963.71	1/2	3,704.99	1/2	3,410.99	1/2	3,038.99	1/2	2,666.99	1/2	2,294.99	1/2	1,922.99	1/2	1,550.99	1/2	1,184.12	1/2	817.54	1/2	450.97	1/2	84.39			
3/4	3/4	4,732.69	3/4	4,475.51	3/4	4,217.04	3/4	3,958.32	3/4	3,699.60	3/4	3,403.24	3/4	3,031.24	3/4	2,659.24	3/4	2,287.24	3/4	1,915.24	3/4	1,543.24	3/4	1,176.48	3/4	809.91	3/4	443.33	3/4	76.75			
7	7	4,727.33	7	4,470.15	7	4,211.65	7	3,952.93	7	3,694.21	7	3,395.49	7	3,023.49	7	2,651.49	7	2,279.49	7	1,907.49	7	1,535.49	7	1,168.84	7	802.27	7	435.69	7	69.12			
1/4	1/4	4,721.97	1/4	4,464.79	1/4	4,206.26	1/4	3,947.54	1/4	3,688.82	1/4	3,387.74	1/4	3,015.74	1/4	2,643.74	1/4	2,271.74	1/4	1,899.74	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	4,716.62	1/2	4,459.43	1/2	4,200.87	1/2	3,942.15	1/2	3,683.43	1/2	3,379.99	1/2	3,007.99	1/2	2,635.99	1/2	2,263.99	1/2	1,891.99	1/2	1,520.11	1/2	1,153.57	1/2	786.99	1/2	420.42	1/2	54.79			
3/4	3/4	4,711.26	3/4	4,454.07	3/4	4,195.48	3/4	3,936.76	3/4	3,678.04	3/4	3,372.24	3/4	3,000.24	3/4	2,628.24	3/4	2,256.24	3/4	1,884.24	3/4	1,512.47	3/4	1,145.93	3/4	779.36	3/4	412.78	3/4	48.11			
8	8	4,705.90	8	4,448.72	8	4,190.09	8	3,931.37	8	3,672.65	8	3,364.49	8	2,992.49	8	2,620.49	8	2,248.49	8	1,876.49	8	1,504.84	8	1,138.30	8	771.72	8	405.14	8	41.42			
1/4	1/4	4,700.54	1/4	4,443.36	1/4	4,184.70	1/4	3,925.98	1/4	3,667.26	1/4	3,356.74	1/4	2,984.74	1/4	2,612.74	1/4	2,240.74	1/4	1,868.74	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	4,695.18	1/2	4,438.00	1/2	4,179.31	1/2	3,920.59	1/2	3,661.87	1/2	3,348.99	1/2	2,976.99	1/2	2,604.99	1/2	2,232.99	1/2	1,860.99	1/2	1,489.56	1/2	1,123.02	1/2	756.45	1/2	389.87	1/2	29.95			
3/4	3/4	4,884.97	3/4	4,689.83	3/4	4,432.64	3/4	4,173.92	3/4	3,915.20	3/4	3,656.48	3/4	3,341.24	3/4	2,969.24	3/4	2,597.24	3/4	2,225.24	3/4	1,853.24	3/4	1,481.93	3/4	748.81	3/4	382.23	3/4	25.18			
9	9	4,884.65	9	4,684.47	9	4,427.25	9	4,168.53	9	3,909.81	9	3,651.09																					



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. T092

		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		IN		
	0	4,725.26	1/4	4,395.79	1/4	4,065.42	1/4	3,734.75	1/4	3,404.07	1/4	3,073.40	1/4	2,742.73	1/4	2,412.06	1/4	2,081.39	1/4	1,750.71	1/4	1,420.04	1/4	1,089.28	1/4	758.47	1/4	427.65	1/4	96.84	1/4			
	1/4	4,718.40	1/2	4,388.93	1/2	4,058.53	1/2	3,727.86	1/2	3,397.19	1/2	3,066.51	1/2	2,735.84	1/2	2,405.17	1/2	2,074.50	1/2	1,743.82	1/2	1,413.15	1/2	1,082.39	1/2	751.58	1/2	420.76	1/2	89.94	1/2			
	1/2	4,711.53	3/4	4,382.06	3/4	4,051.64	3/4	3,720.97	3/4	3,390.30	3/4	3,059.62	3/4	2,728.95	3/4	2,398.28	3/4	2,067.61	3/4	1,736.94	3/4	1,406.26	3/4	1,075.59	3/4	744.68	3/4	413.87	3/4	83.05	3/4			
	3/4	4,704.67		4,375.20		4,044.75		3,714.08		3,383.41		3,052.74		2,722.06		2,391.39		2,060.72		1,730.05		1,399.38		1,068.61		737.79		406.98		76.16				
	1	4,697.81	1/4	4,368.33	1/4	4,037.86	1/4	3,707.19	1/4	3,376.52	1/4	3,045.85	1/4	2,715.17	1/4	2,384.50	1/4	2,053.83	1/4	1,723.16	1/4	1,392.49	1/4	1,061.72	1/4	730.90	1/4	400.08	1/4	69.27	1/4			
	1/4	4,690.94	1/2	4,361.47	1/2	4,030.97	1/2	3,700.30	1/2	3,369.63	1/2	3,038.96	1/2	2,708.29	1/2	2,377.61	1/2	2,046.94	1/2	1,716.27	1/2	1,385.60	1/2	1,054.82	1/2	724.01	1/2	393.19	1/2	62.38	1/2			
	1/2	4,684.08	3/4	4,354.61	3/4	4,024.08	3/4	3,693.41	3/4	3,362.74	3/4	3,032.07	3/4	2,701.40	3/4	2,370.72	3/4	2,040.05	3/4	1,709.38	3/4	1,378.71	3/4	1,047.93	3/4	717.12	3/4	386.30	3/4	55.48	3/4			
	3/4	4,677.21		4,347.74		4,017.20		3,686.52		3,355.85		3,025.18		2,694.51		2,363.83		2,033.16		1,702.49		1,371.82		1,041.04		710.22		379.41		49.45				
	2	4,670.35	1/4	4,340.88	1/4	4,010.31	1/4	3,679.63	1/4	3,348.96	1/4	3,018.29	1/4	2,687.62	1/4	2,356.95	1/4	2,026.27	1/4	1,695.60	1/4	1,364.93	1/4	1,034.15	1/4	703.33	1/4	372.52	1/4	43.42	1/4			
	1/4	4,663.49	1/2	4,334.01	1/2	4,003.42	1/2	3,672.75	1/2	3,342.07	1/2	3,011.40	1/2	2,680.73	1/2	2,350.06	1/2	2,019.38	1/2	1,688.71	1/2	1,358.04	1/2	1,027.26	1/2	696.44	1/2	365.62	1/2	37.39	1/2			
	1/2	4,656.62	3/4	4,327.15	3/4	3,996.53	3/4	3,665.86	3/4	3,335.18	3/4	3,004.51	3/4	2,673.84	3/4	2,343.17	3/4	2,012.50	3/4	1,681.82	3/4	1,351.14	3/4	1,020.36	3/4	689.55	3/4	358.73	3/4	31.36	3/4			
	3/4	4,649.76		4,320.29		3,989.64		3,658.97		3,328.30		2,997.62		2,666.95		2,336.28		2,005.61		1,674.93		1,344.25		1,013.47		682.66		351.84		27.05				
3	4,893.10	3	4,642.89	3	4,313.42	3	3,982.75	3	3,652.08	3	3,321.41	3	2,990.73	3	2,660.06	3	2,329.39	3	1,998.72	3	1,668.05	3	1,337.36	3	1,006.58	3	675.76	3	344.95	3	22.74	3		
1/4	4,892.68	1/2	4,636.03	1/2	4,306.53	1/2	3,975.86	1/2	3,645.19	1/2	3,314.52	1/2	2,983.85	1/2	2,653.17	1/2	2,322.50	1/2	1,991.83	1/2	1,661.16	1/2	1,330.47	1/2	999.69	1/2	668.87	1/2	338.06	1/2	18.44	1/2		
1/2	4,892.26	3/4	4,629.17	3/4	4,299.64	3/4	3,969.97	3/4	3,638.30	3/4	3,307.63	3/4	2,976.96	3/4	2,646.28	3/4	2,315.61	3/4	1,984.94	3/4	1,654.27	3/4	1,323.58	3/4	992.80	3/4	661.98	3/4	331.16	3/4	14.13	3/4		
3/4	4,891.84		4,622.30		4,292.76		3,962.08		3,631.41		3,300.74		2,970.07		2,639.40		2,308.72		1,978.05		1,647.38		1,316.69		985.90		655.09		324.27					
4	4,890.37	4	4,615.44	4	4,285.87	4	3,955.19	4	3,624.52	4	3,293.85	4	2,963.18	4	2,632.51	4	2,301.83	4	1,971.16	4	1,640.49	4	1,309.80	4	979.01	4	648.20	4	317.38	4				
1/4	4,888.90	1/2	4,608.57	1/2	4,278.98	1/2	3,948.31	1/2	3,617.63	1/2	3,286.96	1/2	2,956.29	1/2	2,625.62	1/2	2,294.94	1/2	1,964.27	1/2	1,633.60	1/2	1,302.91	1/2	972.12	1/2	641.30	1/2	310.49	1/2				
1/2	4,887.43	3/4	4,601.71	3/4	4,272.09	3/4	3,941.42	3/4	3,610.74	3/4	3,280.07	3/4	2,949.40	3/4	2,618.73	3/4	2,288.06	3/4	1,957.38	3/4	1,626.71	3/4	1,296.02	3/4	965.23	3/4	634.41	3/4	303.60	3/4				
3/4	4,885.96		4,594.85		4,265.20		3,934.53		3,603.86		3,273.18		2,942.51		2,611.84		2,281.17		1,950.49		1,619.82		1,289.13		958.34		627.52		296.70					
5	4,883.29	5	4,587.98	5	4,258.31	5	3,927.64	5	3,596.97	5	3,266.29	5	2,935.62	5	2,604.95	5	2,274.28	5	1,943.61	5	1,612.93	5	1,282.23	5	951.44	5	620.63	5	289.81	5				
1/4	4,880.62	1/2	4,581.12	1/2	4,251.42	1/2	3,920.75	1/2	3,590.08	1/2	3,259.41	1/2	2,928.73	1/2	2,598.06	1/2	2,267.39	1/2	1,936.72	1/2	1,606.04	1/2	1,275.34	1/2	944.55	1/2	613.74	1/2	282.92	1/2				
1/2	4,877.95	3/4	4,574.25	3/4	4,244.53	3/4	3,913.86	3/4	3,583.19	3/4	3,252.52	3/4	2,921.84	3/4	2,591.17	3/4	2,260.50	3/4	1,929.83	3/4	1,599.16	3/4	1,268.45	3/4	937.66	3/4	606.84	3/4	276.03	3/4				
3/4	4,875.29		4,567.39		4,237.64		3,906.97		3,576.30		3,245.63		2,914.96		2,584.28		2,253.61		1,922.94		1,592.27		1,261.56		930.77		599.95		269.14					
6	4,871.42	6	4,560.53	6	4,230.75	6	3,900.08	6	3,569.41	6	3,238.74	6	2,908.07	6	2,577.39	6	2,246.72	6	1,916.05	6	1,585.38	6	1,254.67	6	923.88	6	593.06	6	262.24	6				
1/4	4,867.55	1/2	4,553.66	1/2	4,223.87	1/2	3,893.19	1/2	3,562.52	1/2	3,231.85	1/2	2,901.18	1/2	2,570.51	1/2	2,239.83	1/2	1,909.16	1/2	1,578.49	1/2	1,247.78	1/2	916.98	1/2	586.17	1/2	255.35	1/2				
1/2	4,863.69	3/4	4,546.80	3/4	4,216.98	3/4	3,886.30	3/4	3,555.63	3/4	3,224.96	3/4	2,894.29	3/4	2,563.62	3/4	2,232.94	3/4	1,902.27	3/4	1,571.60	3/4	1,240.89	3/4	910.09	3/4	579.28	3/4	248.46	3/4				
3/4	4,859.82		4,539.93		4,210.09		3,879.42		3,548.74		3,218.07		2,887.40		2,556.73		2,226.05		1,895.38		1,564.71		1,234.00		903.20		572.38		241.57					
7	4,854.75	7	4,533.07	7	4,203.20	7	3,872.53	7	3,541.85	7	3,211.18	7	2,880.51	7	2,549.84	7	2,219.17	7	1,888.49	7	1,557.82	7	1,227.11	7	896.31	7	565.49	7	234.68	7				
1/4	4,849.69	1/2	4,526.21	1/2	4,196.31	1/2	3,865.64	1/2	3,534.97	1/2	3,204.29	1/2	2,873.62	1/2	2,542.95	1/2	2,212.28	1/2	1,881.60	1/2	1,550.93	1/2	1,220.22	1/2	889.42	1/2	558.60	1/2	227.78	1/2				
1/2	4,844.62	3/4	4,519.34	3/4	4,189.42	3/4	3,858.75	3/4	3,528.08	3/4	3,197.40	3/4	2,866.73	3/4	2,536.06	3/4	2,205.39	3/4	1,874.72	3/4	1,544.04	3/4	1,213.32	3/4	882.52	3/4	551.71	3/4	220.89	3/4				
3/4	4,839.55		4,512.48		4,182.53		3,851.86		3,521.19		3,190.52		2,859.84		2,529.17		2,198.50		1,867.83		1,537.16		1,206.43		875.63		544.82		214.00					
8	4,833.29	8	4,505.61	8	4,175.64	8	3,844.97	8	3,514.30	8	3,183.63	8	2,852.95	8	2,522.28	8	2,191.61	8	1,860.94	8	1,530.27													



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTGAGE TABLE

2 PORT

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

HULL NO. T092

		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		IN	
		0	5,288.63	0	4,920.18	0	4,550.37	0	4,180.10	0	3,809.82	0	3,439.55	0	3,069.28	0	2,699.01	0	2,328.74	0	1,958.46	0	1,588.19	0	1,218.21	0	848.23	0	478.24	0	108.26		
		1/4	5,280.96	1/4	4,912.51	1/4	4,542.65	1/4	4,172.38	1/4	3,802.11	1/4	3,431.84	1/4	3,061.57	1/4	2,691.29	1/4	2,321.02	1/4	1,950.75	1/4	1,580.48	1/4	1,210.50	1/4	840.52	1/4	470.54	1/4	100.55		
		1/2	5,273.28	1/2	4,904.83	1/2	4,534.94	1/2	4,164.67	1/2	3,794.40	1/2	3,424.12	1/2	3,053.85	1/2	2,683.58	1/2	2,313.31	1/2	1,943.04	1/2	1,572.76	1/2	1,202.80	1/2	832.81	1/2	462.83	1/2	92.84		
		3/4	5,265.60	3/4	4,897.16	3/4	4,527.23	3/4	4,156.95	3/4	3,786.68	3/4	3,416.41	3/4	3,046.14	3/4	2,675.87	3/4	2,305.59	3/4	1,935.32	3/4	1,565.05	3/4	1,195.09	3/4	825.10	3/4	455.12	3/4	85.14		
		1	5,257.93	1	4,889.48	1	4,519.51	1	4,149.24	1	3,778.97	1	3,408.70	1	3,038.42	1	2,668.15	1	2,297.88	1	1,927.61	1	1,557.34	1	1,187.38	1	817.40	1	447.41	1	77.43		
		1/4	5,250.25	1/4	4,881.80	1/4	4,511.80	1/4	4,141.53	1/4	3,771.25	1/4	3,400.98	1/4	3,030.71	1/4	2,660.44	1/4	2,290.17	1/4	1,919.89	1/4	1,549.62	1/4	1,179.67	1/4	809.69	1/4	439.70	1/4	69.72		
		1/2	5,242.58	1/2	4,874.13	1/2	4,504.08	1/2	4,133.81	1/2	3,763.54	1/2	3,393.27	1/2	3,023.00	1/2	2,652.72	1/2	2,282.45	1/2	1,912.18	1/2	1,541.91	1/2	1,171.96	1/2	801.98	1/2	432.00	1/2	62.01		
		3/4	5,234.90	3/4	4,866.45	3/4	4,496.37	3/4	4,126.10	3/4	3,755.83	3/4	3,385.55	3/4	3,015.28	3/4	2,645.01	3/4	2,274.74	3/4	1,904.47	3/4	1,534.20	3/4	1,164.26	3/4	794.27	3/4	424.29	3/4	55.27		
		2	5,227.22	2	4,858.78	2	4,488.66	2	4,118.38	2	3,748.11	2	3,377.84	2	3,007.57	2	2,637.30	2	2,267.02	2	1,896.75	2	1,526.49	2	1,156.55	2	786.56	2	416.58	2	48.52		
		1/4	5,219.55	1/4	4,851.10	1/4	4,480.94	1/4	4,110.67	1/4	3,740.40	1/4	3,370.13	1/4	2,999.85	1/4	2,629.58	1/4	2,259.31	1/4	1,889.04	1/4	1,518.79	1/4	1,148.84	1/4	778.86	1/4	408.87	1/4	41.78		
		1/2	5,211.87	1/2	4,843.42	1/2	4,473.23	1/2	4,102.96	1/2	3,732.68	1/2	3,362.41	1/2	2,992.14	1/2	2,621.87	1/2	2,251.60	1/2	1,881.32	1/2	1,511.08	1/2	1,141.13	1/2	771.15	1/2	401.16	1/2	35.03		
		3/4	5,204.20	3/4	4,835.75	3/4	4,465.51	3/4	4,095.24	3/4	3,724.97	3/4	3,354.70	3/4	2,984.43	3/4	2,614.15	3/4	2,243.88	3/4	1,873.61	3/4	1,503.37	3/4	1,133.42	3/4	763.44	3/4	393.46	3/4	30.21		
3	5,476.33	3	5,196.52	3	4,828.07	3	4,457.80	3	4,087.53	3	3,717.26	3	3,346.98	3	2,976.71	3	2,606.44	3	2,236.17	3	1,865.90	3	1,495.67	3	1,125.72	3	755.73	3	385.75	3	25.40		
1/4	5,475.86	1/4	5,188.84	1/4	4,820.36	1/4	4,450.09	1/4	4,079.81	1/4	3,709.54	1/4	3,339.27	1/4	2,969.00	1/4	2,598.73	1/4	2,228.45	1/4	1,858.18	1/4	1,487.96	1/4	1,118.01	1/4	748.02	1/4	378.04	1/4	20.58		
1/2	5,475.39	1/2	5,181.17	1/2	4,812.64	1/2	4,442.37	1/2	4,072.10	1/2	3,701.83	1/2	3,331.56	1/2	2,961.28	1/2	2,591.01	1/2	2,220.74	1/2	1,850.47	1/2	1,480.25	1/2	1,110.30	1/2	740.32	1/2	370.33	1/2	15.76		
3/4	5,474.92	3/4	5,173.49	3/4	4,804.93	3/4	4,434.66	3/4	4,064.39	3/4	3,694.11	3/4	3,323.84	3/4	2,953.57	3/4	2,583.30	3/4	2,213.03	3/4	1,842.75	3/4	1,472.54	3/4	1,102.59	3/4	732.61	3/4	362.62	3/4			
4	5,473.27	4	5,165.82	4	4,797.22	4	4,426.94	4	4,056.67	4	3,686.40	4	3,316.13	4	2,945.86	4	2,575.58	4	2,205.31	4	1,835.04	4	1,464.84	4	1,094.88	4	724.90	4	354.92	4			
1/4	5,471.63	1/4	5,158.14	1/4	4,789.50	1/4	4,419.23	1/4	4,048.96	1/4	3,678.69	1/4	3,308.41	1/4	2,938.14	1/4	2,567.87	1/4	2,197.60	1/4	1,827.33	1/4	1,457.13	1/4	1,087.18	1/4	717.19	1/4	347.21	1/4			
1/2	5,469.98	1/2	5,150.46	1/2	4,781.79	1/2	4,411.52	1/2	4,041.24	1/2	3,670.97	1/2	3,300.70	1/2	2,930.43	1/2	2,560.16	1/2	2,189.88	1/2	1,819.61	1/2	1,449.42	1/2	1,079.47	1/2	709.48	1/2	339.50	1/2			
3/4	5,468.34	3/4	5,142.79	3/4	4,774.07	3/4	4,403.80	3/4	4,033.53	3/4	3,663.26	3/4	3,292.99	3/4	2,922.71	3/4	2,552.44	3/4	2,182.77	3/4	1,811.90	3/4	1,441.72	3/4	1,071.76	3/4	701.78	3/4	331.79	3/4			
5	5,465.36	5	5,135.11	5	4,766.36	5	4,396.09	5	4,025.82	5	3,655.54	5	3,285.27	5	2,915.00	5	2,544.73	5	2,174.46	5	1,804.18	5	1,434.01	5	1,064.05	5	694.07	5	324.08	5			
1/4	5,462.37	1/4	5,127.44	1/4	4,758.65	1/4	4,388.37	1/4	4,018.10	1/4	3,647.83	1/4	3,277.56	1/4	2,907.29	1/4	2,537.01	1/4	2,166.74	1/4	1,796.47	1/4	1,426.30	1/4	1,056.34	1/4	686.36	1/4	316.38	1/4			
1/2	5,459.39	1/2	5,119.76	1/2	4,750.93	1/2	4,380.66	1/2	4,010.39	1/2	3,640.12	1/2	3,269.84	1/2	2,899.57	1/2	2,529.30	1/2	2,159.03	1/2	1,788.76	1/2	1,418.60	1/2	1,048.64	1/2	678.65	1/2	308.67	1/2			
3/4	5,456.40	3/4	5,112.08	3/4	4,743.22	3/4	4,372.95	3/4	4,002.67	3/4	3,632.40	3/4	3,262.13	3/4	2,891.86	3/4	2,521.59	3/4	2,151.31	3/4	1,781.04	3/4	1,410.89	3/4	1,040.93	3/4	670.94	3/4	300.96	3/4			
6	5,452.08	6	5,104.41	6	4,735.50	6	4,365.23	6	3,994.96	6	3,624.69	6	3,254.42	6	2,884.14	6	2,513.87	6	2,143.60	6	1,773.33	6	1,403.18	6	1,033.22	6	663.24	6	293.25	6			
1/4	5,447.75	1/4	5,096.73	1/4	4,727.79	1/4	4,357.52	1/4	3,987.25	1/4	3,616.97	1/4	3,246.70	1/4	2,876.43	1/4	2,506.16	1/4	2,135.89	1/4	1,765.61	1/4	1,395.47	1/4	1,025.51	1/4	655.53	1/4	285.54	1/4			
1/2	5,443.43	1/2	5,089.06	1/2	4,720.08	1/2	4,349.80	1/2	3,979.53	1/2	3,609.26	1/2	3,238.99	1/2	2,868.72	1/2	2,498.44	1/2	2,128.17	1/2	1,757.90	1/2	1,387.77	1/2	1,017.80	1/2	647.82	1/2	277.84	1/2			
3/4	5,439.10	3/4	5,081.38	3/4	4,712.36	3/4	4,342.09	3/4	3,971.82	3/4	3,601.55	3/4	3,231.27	3/4	2,861.00	3/4	2,490.73	3/4	2,120.46	3/4	1,750.19	3/4	1,380.06	3/4	1,010.10	3/4	640.11	3/4	270.13	3/4			
7	5,433.44	7	5,073.70	7	4,704.65	7	4,334.38	7	3,964.10	7	3,593.83	7	3,223.56	7	2,853.29	7	2,483.02	7	2,112.74	7	1,742.47	7	1,372.35	7	1,002.39	7	632.40	7	262.42	7			
1/4	5,427.77	1/4	5,066.03	1/4	4,696.93	1/4	4,326.66	1/4	3,956.39	1/4	3,586.12	1/4	3,215.85	1/4	2,845.57	1/4	2,475.30	1/4	2,105.03	1/4	1,734.76	1/4	1,364.65	1/4	994.68	1/4	624.70	1/4	254.71	1/4			
1/2	5,422.11	1/2	5,058.35	1/2	4,689.22	1/2	4,318.95	1/2	3,948.68	1/2	3,578.40	1/2	3,208.13	1/2	2,837.86	1/2	2,467.59	1/2	2,097.32	1/2	1,727.04	1/2	1,356.94	1/2	986.97	1/2	616.99	1/2	247.00	1/2			
3/4	5,416.44	3/4	5,050.68	3/4	4,681.51	3/4	4,311.23	3/4	3,940.96	3/4	3,570.69	3/4	3,200.42	3/4	2,830.15	3/4	2,459.87	3/4	2,089.60	3/4	1,719.33	3/4	1,349.23	3/4	979.26	3/4	609.28	3/4	239.30	3/4			
8	5,409.44	8	5,043.00	8	4,673.79	8	4,303.52	8	3,933.25	8	3,562.98	8	3,192.70	8	2,822.43	8	2,452.16	8	2,081.89	8	1,711.62	8	1,341.53	8	971.56	8							



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

2 STAR

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

HULL NO. T092

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		IN	
	0	5,296.31	0	4,927.86	0	4,558.08	0	4,187.81	0	3,817.54	0	3,447.27	0	3,076.99	0	2,706.72	0	2,336.45	0	1,966.18	0	1,595.91	0	1,225.92	0	855.94	0	485.95	0	115.97			
	1/4	5,288.63	1/4	4,920.18	1/4	4,550.37	1/4	4,180.10	1/4	3,809.82	1/4	3,439.55	1/4	3,069.28	1/4	2,699.01	1/4	2,328.74	1/4	1,958.46	1/4	1,588.19	1/4	1,218.21	1/4	848.23	1/4	478.24	1/4	108.26			
	1/2	5,280.96	1/2	4,912.51	1/2	4,542.65	1/2	4,172.38	1/2	3,802.11	1/2	3,431.84	1/2	3,061.57	1/2	2,691.29	1/2	2,321.02	1/2	1,950.75	1/2	1,580.48	1/2	1,210.50	1/2	840.52	1/2	470.54	1/2	100.55			
	3/4	5,273.28	3/4	4,904.83	3/4	4,534.94	3/4	4,164.67	3/4	3,794.40	3/4	3,424.12	3/4	3,053.85	3/4	2,683.58	3/4	2,313.31	3/4	1,943.04	3/4	1,572.76	3/4	1,202.80	3/4	832.81	3/4	462.83	3/4	92.84			
	1	5,265.60	1	4,897.16	1	4,527.23	1	4,156.95	1	3,786.68	1	3,416.41	1	3,046.14	1	2,675.87	1	2,305.59	1	1,935.32	1	1,565.05	1	1,195.09	1	825.10	1	455.12	1	85.14			
	1/4	5,257.93	1/4	4,889.48	1/4	4,519.51	1/4	4,149.24	1/4	3,778.97	1/4	3,408.70	1/4	3,038.42	1/4	2,668.15	1/4	2,297.88	1/4	1,927.61	1/4	1,557.34	1/4	1,187.38	1/4	817.40	1/4	447.41	1/4	77.43			
	1/2	5,250.25	1/2	4,881.80	1/2	4,511.80	1/2	4,141.53	1/2	3,771.25	1/2	3,400.98	1/2	3,030.71	1/2	2,660.44	1/2	2,290.17	1/2	1,919.89	1/2	1,549.62	1/2	1,179.67	1/2	809.69	1/2	439.70	1/2	69.72			
	3/4	5,242.58	3/4	4,874.13	3/4	4,504.08	3/4	4,133.81	3/4	3,763.54	3/4	3,393.27	3/4	3,023.00	3/4	2,652.72	3/4	2,282.45	3/4	1,912.18	3/4	1,541.91	3/4	1,171.96	3/4	801.98	3/4	432.00	3/4	62.01			
	2	5,234.90	2	4,866.45	2	4,496.37	2	4,126.10	2	3,755.83	2	3,385.55	2	3,015.28	2	2,645.01	2	2,274.74	2	1,904.47	2	1,534.20	2	1,164.26	2	794.27	2	424.29	2	55.27			
	1/4	5,227.22	1/4	4,858.78	1/4	4,488.66	1/4	4,118.38	1/4	3,748.11	1/4	3,377.84	1/4	3,007.57	1/4	2,637.30	1/4	2,267.02	1/4	1,896.75	1/4	1,526.49	1/4	1,156.55	1/4	786.56	1/4	416.58	1/4	48.52			
	1/2	5,219.55	1/2	4,851.10	1/2	4,480.94	1/2	4,110.67	1/2	3,740.40	1/2	3,370.13	1/2	2,999.85	1/2	2,629.58	1/2	2,259.31	1/2	1,889.04	1/2	1,518.79	1/2	1,148.84	1/2	778.86	1/2	408.87	1/2	41.78			
	3/4	5,211.87	3/4	4,843.42	3/4	4,473.23	3/4	4,102.96	3/4	3,732.68	3/4	3,362.41	3/4	2,992.14	3/4	2,621.87	3/4	2,251.60	3/4	1,881.32	3/4	1,511.08	3/4	1,141.13	3/4	771.15	3/4	401.16	3/4	35.03			
3	3	5,204.20	3	4,835.75	3	4,465.51	3	4,095.24	3	3,724.97	3	3,354.70	3	2,984.43	3	2,614.15	3	2,243.88	3	1,873.61	3	1,503.37	3	1,133.42	3	763.44	3	393.46	3	30.21			
1/4	5,476.33	1/4	5,196.52	1/4	4,828.07	1/4	4,457.80	1/4	4,087.53	1/4	3,717.26	1/4	3,346.98	1/4	2,976.71	1/4	2,606.44	1/4	2,236.17	1/4	1,865.90	1/4	1,495.67	1/4	1,125.72	1/4	755.73	1/4	385.75	1/4	25.40		
1/2	5,475.86	1/2	5,188.84	1/2	4,820.36	1/2	4,450.09	1/2	4,079.81	1/2	3,709.54	1/2	3,339.27	1/2	2,969.00	1/2	2,598.73	1/2	2,228.45	1/2	1,858.18	1/2	1,487.96	1/2	1,118.01	1/2	748.02	1/2	378.04	1/2	20.58		
3/4	5,475.39	3/4	5,181.17	3/4	4,812.64	3/4	4,442.37	3/4	4,072.10	3/4	3,701.83	3/4	3,331.56	3/4	2,961.28	3/4	2,591.01	3/4	2,220.74	3/4	1,850.47	3/4	1,480.25	3/4	1,110.30	3/4	740.32	3/4	370.33	3/4	* 15.76		
4	5,474.92	4	5,173.49	4	4,804.93	4	4,434.66	4	4,064.39	4	3,694.11	4	3,323.84	4	2,953.57	4	2,583.30	4	2,213.03	4	1,842.75	4	1,472.54	4	1,102.59	4	732.61	4	362.62				
1/4	5,473.27	1/4	5,165.82	1/4	4,797.22	1/4	4,426.94	1/4	4,056.67	1/4	3,686.40	1/4	3,316.13	1/4	2,945.86	1/4	2,575.58	1/4	2,205.31	1/4	1,835.04	1/4	1,464.84	1/4	1,094.88	1/4	724.90	1/4	354.92				
1/2	5,471.63	1/2	5,158.14	1/2	4,789.50	1/2	4,419.23	1/2	4,048.96	1/2	3,678.69	1/2	3,308.41	1/2	2,938.14	1/2	2,567.87	1/2	2,197.60	1/2	1,827.33	1/2	1,457.13	1/2	1,087.18	1/2	717.19	1/2	347.21				
3/4	5,469.98	3/4	5,150.46	3/4	4,781.79	3/4	4,411.52	3/4	4,041.24	3/4	3,670.97	3/4	3,300.70	3/4	2,930.43	3/4	2,560.16	3/4	2,189.88	3/4	1,819.61	3/4	1,449.42	3/4	1,079.47	3/4	709.48	3/4	339.50				
5	5,468.34	5	5,142.79	5	4,774.07	5	4,403.80	5	4,033.53	5	3,663.26	5	3,292.99	5	2,922.71	5	2,552.44	5	2,182.17	5	1,811.90	5	1,441.72	5	1,071.76	5	701.78	5	331.79				
1/4	5,465.36	1/4	5,135.11	1/4	4,766.36	1/4	4,396.09	1/4	4,025.82	1/4	3,655.54	1/4	3,285.27	1/4	2,915.00	1/4	2,544.73	1/4	2,174.46	1/4	1,804.18	1/4	1,434.01	1/4	1,064.05	1/4	694.07	1/4	324.08				
1/2	5,462.37	1/2	5,127.44	1/2	4,758.65	1/2	4,388.37	1/2	4,018.10	1/2	3,647.83	1/2	3,277.56	1/2	2,907.29	1/2	2,537.01	1/2	2,166.74	1/2	1,796.47	1/2	1,426.30	1/2	1,056.34	1/2	686.36	1/2	316.38				
3/4	5,459.39	3/4	5,119.76	3/4	4,750.93	3/4	4,380.66	3/4	4,010.39	3/4	3,640.12	3/4	3,269.84	3/4	2,899.57	3/4	2,529.30	3/4	2,159.03	3/4	1,788.76	3/4	1,418.60	3/4	1,048.64	3/4	678.65	3/4	308.67				
6	5,456.40	6	5,112.08	6	4,743.22	6	4,372.95	6	4,002.67	6	3,632.40	6	3,262.13	6	2,891.86	6	2,521.59	6	2,151.31	6	1,781.04	6	1,410.89	6	1,040.93	6	670.94	6	300.96				
1/4	5,452.08	1/4	5,104.41	1/4	4,735.50	1/4	4,365.23	1/4	3,994.96	1/4	3,624.69	1/4	3,254.42	1/4	2,884.14	1/4	2,513.87	1/4	2,143.60	1/4	1,835.33	1/4	1,464.84	1/4	1,033.22	1/4	663.24	1/4	293.25				
1/2	5,447.75	1/2	5,096.73	1/2	4,727.79	1/2	4,357.52	1/2	3,987.25	1/2	3,616.97	1/2	3,246.70	1/2	2,876.43	1/2	2,506.16	1/2	2,135.89	1/2	1,765.61	1/2	1,395.47	1/2	1,025.51	1/2	655.53	1/2	285.54				
3/4	5,443.43	3/4	5,089.06	3/4	4,720.08	3/4	4,349.80	3/4	3,979.53	3/4	3,609.26	3/4	3,238.99	3/4	2,868.72	3/4	2,498.44	3/4	2,128.17	3/4	1,757.90	3/4	1,387.77	3/4	1,017.80	3/4	647.82	3/4	277.84				
7	5,439.10	7	5,081.38	7	4,712.36	7	4,342.09	7	3,971.82	7	3,601.55	7	3,231.27	7	2,861.00	7	2,490.73	7	2,120.46	7	1,750.19	7	1,380.06	7	1,010.10	7	640.11	7	270.13				
1/4	5,433.44	1/4	5,073.70	1/4	4,704.65	1/4	4,334.38	1/4	3,964.10	1/4	3,593.83	1/4	3,223.56	1/4	2,853.29	1/4	2,483.02	1/4	2,112.74	1/4	1,742.47	1/4	1,372.35	1/4	1,002.39	1/4	632.40	1/4	262.42				
1/2	5,427.77	1/2	5,066.03	1/2	4,696.93	1/2	4,326.66	1/2	3,956.39	1/2	3,586.12	1/2	3,215.85	1/2	2,845.57	1/2	2,475.30	1/2	2,105.03	1/2	1,734.76	1/2	1,364.65	1/2	1,011.81	1/2	624.70	1/2	254.71				
3/4	5,422.11	3/4	5,058.35	3/4	4,689.22	3/4	4,318.95	3/4	3,948.68	3/4	3,578.40	3/4	3,208.13	3/4	2,837.86	3/4	2,467.59	3/4	2,097.32	3/4	1,727.04	3/4	1,356.94	3/4	986.97	3/4	616.99	3/4	247.00				
8	5,416.44	8	5,050.68	8	4,681.51	8	4,311.23	8	3,940.96	8	3,570.69	8	3,200.42	8	2,830.15	8	2,459.87	8	2,089.60	8	1,719.33	8	1,349.23	8	979.26	8	609.28	8	239.30				
1/4	5,409.44	1/4	5,043.00	1/4	4,673.79	1/4	4,303.52	1/4	3,933.25	1/4	3,562.98	1/4	3,192.70	1/4	2,822.43	1/4	2,452.16	1/4	2,081.89	1/4	1,711.62	1/4	1,341.53	1/4	971.56	1/4	601.57	1/4	231.59				
1/2	5,402.43	1/2	5,035.32	1/2	4,666.08	1/2	4,295.81	1/2	3,925.53	1/2	3,555.26	1/2	3,184.99	1/2	2,814.72	1/2	2,444.45	1/2	2,074.17	1/2	1,703.90	1/2	1,333.82	1/2	963.85	1/2	593.86	1/2	223.88				
3/4	5,395.43	3/4	5,027.65	3/4	4,658.36	3/4	4,288.09	3/4	3,917.82	3/4	3,547.55	3/4	3,177.28	3/4	2,807.00	3/4	2,436.73	3/4	2,066.46	3/4	1,696.19	3/4	1,326.11	3/4	956.14	3/4	586.16	3/4	216.17				
9	5,388.42	9	5,019.97	9	4,650.65	9	4,280.38	9	3,910.11	9	3,539.83	9																					



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

3 PORT

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

HULL NO. T092

		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		IN	
	0	4,748.76	0	4,491.58	0	4,233.21	0	3,974.49	0	3,715.77	0	3,426.49	0	3,054.49	0	2,682.49	0	2,310.49	0	1,938.49	0	1,566.49	0	1,199.39	0	832.82	0	466.24	0	99.66			
	1/4	4,743.41	1/4	4,486.22	1/4	4,227.82	1/4	3,969.10	1/4	3,710.38	1/4	3,418.74	1/4	3,046.74	1/4	2,674.74	1/4	2,302.74	1/4	1,930.74	1/4	1,558.74	1/4	1,191.76	1/4	825.18	1/4	458.60	1/4	92.03			
	1/2	4,738.05	1/2	4,480.86	1/2	4,222.43	1/2	3,963.71	1/2	3,704.99	1/2	3,410.99	1/2	3,038.99	1/2	2,666.99	1/2	2,294.99	1/2	1,922.99	1/2	1,550.99	1/2	1,184.12	1/2	817.54	1/2	450.97	1/2	84.39			
	3/4	4,732.69	3/4	4,475.51	3/4	4,217.04	3/4	3,958.32	3/4	3,699.60	3/4	3,403.24	3/4	3,031.24	3/4	2,659.24	3/4	2,287.24	3/4	1,915.24	3/4	1,543.24	3/4	1,176.48	3/4	809.91	3/4	443.33	3/4	76.75			
	1	4,727.33	1	4,470.15	1	4,211.65	1	3,952.93	1	3,694.21	1	3,395.49	1	3,023.49	1	2,651.49	1	2,279.49	1	1,907.49	1	1,535.49	1	1,168.84	1	802.27	1	435.69	1	69.12			
	1/4	4,721.97	1/4	4,464.79	1/4	4,206.26	1/4	3,947.54	1/4	3,688.82	1/4	3,387.74	1/4	3,015.74	1/4	2,643.74	1/4	2,271.74	1/4	1,899.74	1/4	1,527.74	1/4	1,161.21	1/4	794.63	1/4	428.06	1/4	61.48			
	1/2	4,716.62	1/2	4,459.43	1/2	4,200.87	1/2	3,942.15	1/2	3,683.43	1/2	3,379.99	1/2	3,007.99	1/2	2,635.99	1/2	2,263.99	1/2	1,891.99	1/2	1,520.11	1/2	1,153.57	1/2	786.99	1/2	420.42	1/2	54.79			
	3/4	4,711.26	3/4	4,454.07	3/4	4,195.48	3/4	3,936.76	3/4	3,678.04	3/4	3,372.24	3/4	3,000.24	3/4	2,628.24	3/4	2,256.24	3/4	1,884.24	3/4	1,512.47	3/4	1,145.93	3/4	779.36	3/4	412.78	3/4	48.11			
2	2	4,705.90	2	4,448.72	2	4,190.09	2	3,931.37	2	3,672.65	2	3,364.49	2	2,992.49	2	2,620.49	2	2,248.49	2	1,876.49	2	1,504.84	2	1,138.30	2	771.72	2	405.14	2	41.42			
1/4	1/4	4,700.54	1/4	4,443.36	1/4	4,184.70	1/4	3,925.98	1/4	3,667.26	1/4	3,356.74	1/4	2,984.74	1/4	2,612.74	1/4	2,240.74	1/4	1,868.74	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	4,695.18	1/2	4,438.00	1/2	4,179.31	1/2	3,920.59	1/2	3,661.87	1/2	3,348.99	1/2	2,976.99	1/2	2,604.99	1/2	2,232.99	1/2	1,860.99	1/2	1,489.56	1/2	1,123.02	1/2	756.45	1/2	389.87	1/2	29.95			
3/4	3/4	4,684.97	3/4	4,427.79	3/4	4,170.10	3/4	3,911.38	3/4	3,652.66	3/4	3,341.24	3/4	2,969.24	3/4	2,597.24	3/4	2,225.24	3/4	1,853.24	3/4	1,481.93	3/4	1,115.39	3/4	748.81	3/4	382.23	3/4	25.18			
3	3	4,684.65	3	4,427.25	3	4,168.53	3	3,909.81	3	3,651.09	3	3,333.49	3	2,961.49	3	2,589.49	3	2,217.49	3	1,845.49	3	1,474.29	3	1,107.75	3	741.17	3	374.60	3	20.40			
1/4	1/4	4,684.34	1/4	4,427.11	1/4	4,168.14	1/4	3,909.42	1/4	3,645.70	1/4	3,325.74	1/4	2,953.74	1/4	2,581.74	1/4	2,209.74	1/4	1,837.74	1/4	1,466.66	1/4	1,100.11	1/4	733.54	1/4	366.96	1/4	15.62			
1/2	1/2	4,684.02	1/2	4,426.75	1/2	4,167.75	1/2	3,899.03	1/2	3,640.31	1/2	3,317.99	1/2	2,945.99	1/2	2,573.99	1/2	2,201.99	1/2	1,829.99	1/2	1,459.02	1/2	1,092.47	1/2	725.90	1/2	359.32	1/2				
3/4	3/4	4,682.88	3/4	4,425.39	3/4	4,166.39	3/4	3,893.64	3/4	3,634.92	3/4	3,310.24	3/4	2,938.24	3/4	2,566.24	3/4	2,194.24	3/4	1,822.24	3/4	1,451.38	3/4	1,084.84	3/4	718.26	3/4	351.69	3/4				
4	4	4,681.75	4	4,424.04	4	4,165.04	4	3,888.25	4	3,629.53	4	3,302.49	4	2,930.49	4	2,558.49	4	2,186.49	4	1,814.49	4	1,443.75	4	1,077.20	4	710.62	4	344.05	4				
1/4	1/4	4,680.61	1/4	4,423.68	1/4	4,164.68	1/4	3,888.26	1/4	3,624.14	1/4	3,294.74	1/4	2,924.74	1/4	2,552.74	1/4	2,178.74	1/4	1,806.74	1/4	1,436.11	1/4	1,069.56	1/4	702.99	1/4	336.41	1/4				
1/2	1/2	4,679.48	1/2	4,423.32	1/2	4,163.91	1/2	3,877.47	1/2	3,618.75	1/2	3,286.99	1/2	2,914.99	1/2	2,542.99	1/2	2,170.99	1/2	1,798.99	1/2	1,428.48	1/2	1,061.93	1/2	695.35	1/2	328.77	1/2				
3/4	3/4	4,677.40	3/4	4,421.96	3/4	4,162.80	3/4	3,872.08	3/4	3,613.36	3/4	3,279.24	3/4	2,907.24	3/4	2,535.24	3/4	2,163.24	3/4	1,791.24	3/4	1,420.84	3/4	1,054.29	3/4	687.71	3/4	321.14	3/4				
5	5	4,675.33	5	4,419.60	5	4,160.60	5	3,866.69	5	3,607.97	5	3,271.49	5	2,899.49	5	2,527.49	5	2,155.49	5	1,783.49	5	1,413.20	5	1,046.65	5	680.08	5	313.50	5				
1/4	1/4	4,673.25	1/4	4,418.25	1/4	4,159.25	1/4	3,866.30	1/4	3,602.58	1/4	3,263.74	1/4	2,891.74	1/4	2,519.74	1/4	2,147.74	1/4	1,775.74	1/4	1,405.57	1/4	1,039.02	1/4	672.44	1/4	305.86	1/4				
1/2	1/2	4,671.18	1/2	4,416.89	1/2	4,157.89	1/2	3,855.91	1/2	3,597.19	1/2	3,259.99	1/2	2,883.99	1/2	2,511.99	1/2	2,139.99	1/2	1,767.99	1/2	1,397.93	1/2	1,031.38	1/2	664.80	1/2	298.23	1/2				
3/4	3/4	4,668.17	3/4	4,415.53	3/4	4,158.53	3/4	3,850.52	3/4	3,591.80	3/4	3,248.24	3/4	2,876.24	3/4	2,504.24	3/4	2,132.24	3/4	1,760.24	3/4	1,390.30	3/4	1,023.74	3/4	657.17	3/4	290.59	3/4				
6	6	4,665.16	6	4,414.17	6	4,155.17	6	3,845.13	6	3,586.27	6	3,240.49	6	2,868.49	6	2,496.49	6	2,124.49	6	1,752.49	6	1,382.66	6	1,016.10	6	649.53	6	282.95	6				
1/4	1/4	4,662.14	1/4	4,411.81	1/4	4,152.81	1/4	3,839.74	1/4	3,580.73	1/4	3,232.74	1/4	2,860.74	1/4	2,488.74	1/4	2,116.74	1/4	1,744.74	1/4	1,375.02	1/4	1,008.47	1/4	641.89	1/4	275.32	1/4				
1/2	1/2	4,659.13	1/2	4,409.46	1/2	4,150.46	1/2	3,834.35	1/2	3,575.19	1/2	3,224.99	1/2	2,852.99	1/2	2,480.99	1/2	2,108.99	1/2	1,736.99	1/2	1,367.39	1/2	1,000.83	1/2	634.25	1/2	267.68	1/2				
3/4	3/4	4,655.18	3/4	4,404.10	3/4	4,149.10	3/4	3,828.96	3/4	3,569.32	3/4	3,217.24	3/4	2,845.24	3/4	2,473.24	3/4	2,101.24	3/4	1,729.24	3/4	1,359.75	3/4	993.19	3/4	626.62	3/4	260.04	3/4				
7	7	4,651.23	7	4,401.74	7	4,142.74	7	3,823.57	7	3,563.44	7	3,209.49	7	2,837.49	7	2,465.49	7	2,093.49	7	1,721.49	7	1,352.12	7	985.56	7	618.98	7	252.40	7				
1/4	1/4	4,647.28	1/4	4,393.38	1/4	4,134.38	1/4	3,818.18	1/4	3,557.56	1/4	3,201.74	1/4	2,829.74	1/4	2,457.74	1/4	2,085.74	1/4	1,713.74	1/4	1,344.48	1/4	977.92	1/4	611.34	1/4	244.77	1/4				
1/2	1/2	4,643.33	1/2	4,388.02	1/2	4,129.02	1/2	3,812.79	1/2	3,551.68	1/2	3,193.99	1/2	2,821.99	1/2	2,449.99	1/2	2,077.99	1/2	1,705.99	1/2	1,336.84	1/2	970.28	1/2	603.71	1/2	237.13	1/2				
3/4	3/4	4,638.44	3/4	4,382.67	3/4	4,123.67	3/4	3,807.40	3/4	3,545.41	3/4	3,186.24	3/4	2,814.24	3/4	2,442.24	3/4	2,070.24	3/4	1,698.24	3/4	1,329.21	3/4	962.65	3/4	596.07	3/4	229.49	3/4				
8	8	4,633.55	8	4,377.31	8	4,118.31	8	3,802.01	8	3,539.14	8	3,178.49	8</																				



INSPECTORATE

BARGE "HSM-3219" HARDIN ST. MARINE OUTAGE TABLE

3 STAR

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

HULL NO. T092

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		IN	
	0	4,759.48	0	4,502.30	0	4,243.99	0	3,985.27	0	3,726.55	0	3,441.99	0	3,069.99	0	2,697.99	0	2,325.99	0	1,953.99	0	1,581.99	0	1,214.67	0	848.09	0	481.51	0	114.94			
	1/4	4,754.12	1/4	4,496.94	1/4	4,238.60	1/4	3,979.88	1/4	3,721.16	1/4	3,434.24	1/4	3,062.24	1/4	2,690.24	1/4	2,318.24	1/4	1,946.24	1/4	1,574.24	1/4	1,207.03	1/4	840.45	1/4	473.88	1/4	107.30			
	1/2	4,748.76	1/2	4,491.58	1/2	4,233.21	1/2	3,974.49	1/2	3,715.77	1/2	3,426.49	1/2	3,054.49	1/2	2,682.49	1/2	2,310.49	1/2	1,938.49	1/2	1,566.49	1/2	1,199.39	1/2	832.82	1/2	466.24	1/2	99.66			
	3/4	4,743.41	3/4	4,486.22	3/4	4,227.82	3/4	3,969.10	3/4	3,710.38	3/4	3,418.74	3/4	3,046.74	3/4	2,674.74	3/4	2,302.74	3/4	1,930.74	3/4	1,558.74	3/4	1,191.76	3/4	825.18	3/4	458.60	3/4	92.03			
	1	4,738.05	1	4,480.86	1	4,222.43	1	3,963.71	1	3,704.99	1	3,410.99	1	3,038.99	1	2,666.99	1	2,294.99	1	1,922.99	1	1,550.99	1	1,184.12	1	817.54	1	450.97	1	84.39			
	1/4	4,732.69	1/4	4,475.51	1/4	4,217.04	1/4	3,958.32	1/4	3,699.60	1/4	3,403.24	1/4	3,031.24	1/4	2,659.24	1/4	2,287.24	1/4	1,915.24	1/4	1,543.24	1/4	1,176.48	1/4	809.91	1/4	443.33	1/4	76.75			
	1/2	4,727.33	1/2	4,470.15	1/2	4,211.65	1/2	3,952.93	1/2	3,694.21	1/2	3,395.49	1/2	3,023.49	1/2	2,651.49	1/2	2,279.49	1/2	1,907.49	1/2	1,535.49	1/2	1,168.84	1/2	802.27	1/2	435.69	1/2	69.12			
	3/4	4,721.97	3/4	4,464.79	3/4	4,206.26	3/4	3,947.54	3/4	3,688.82	3/4	3,387.74	3/4	3,015.74	3/4	2,643.74	3/4	2,271.74	3/4	1,899.74	3/4	1,527.74	3/4	1,161.21	3/4	794.63	3/4	428.06	3/4	61.48			
	2	4,716.62	2	4,459.43	2	4,200.87	2	3,942.15	2	3,683.43	2	3,379.99	2	3,007.99	2	2,635.99	2	2,263.99	2	1,891.99	2	1,520.11	2	1,153.57	2	786.99	2	420.42	2	54.79			
	1/4	4,711.26	1/4	4,454.07	1/4	4,195.48	1/4	3,936.76	1/4	3,678.04	1/4	3,372.24	1/4	3,000.24	1/4	2,628.24	1/4	2,256.24	1/4	1,884.24	1/4	1,512.47	1/4	1,145.93	1/4	779.36	1/4	412.78	1/4	48.11			
	1/2	4,705.90	1/2	4,448.72	1/2	4,190.09	1/2	3,931.37	1/2	3,672.65	1/2	3,364.49	1/2	2,992.49	1/2	2,620.49	1/2	2,248.49	1/2	1,876.49	1/2	1,504.84	1/2	1,138.30	1/2	771.72	1/2	405.14	1/2	41.42			
	3/4	4,700.54	3/4	4,443.36	3/4	4,184.70	3/4	3,925.98	3/4	3,667.26	3/4	3,356.74	3/4	2,984.74	3/4	2,612.74	3/4	2,240.74	3/4	1,868.74	3/4	1,497.20	3/4	1,130.66	3/4	764.08	3/4	397.51	3/4	34.73			
3	3	4,695.18	3	4,438.00	3	4,179.31	3	3,920.59	3	3,661.87	3	3,348.99	3	2,976.99	3	2,604.99	3	2,232.99	3	1,860.99	3	1,489.56	3	1,123.02	3	756.45	3	389.87	3	29.95			
1/4	4,884.97	1/4	4,689.83	1/4	4,432.64	1/4	4,173.92	1/4	3,915.20	1/4	3,656.48	1/4	3,341.24	1/4	2,969.24	1/4	2,597.24	1/4	2,225.24	1/4	1,853.24	1/4	1,481.93	1/4	1,115.39	1/4	748.81	1/4	382.23	1/4	25.18		
1/2	4,884.65	1/2	4,684.47	1/2	4,427.25	1/2	4,168.53	1/2	3,909.81	1/2	3,651.09	1/2	3,333.49	1/2	2,961.49	1/2	2,589.49	1/2	2,217.49	1/2	1,845.49	1/2	1,474.29	1/2	1,107.75	1/2	741.17	1/2	374.60	1/2	20.40		
3/4	4,884.34	3/4	4,679.11	3/4	4,421.86	3/4	4,163.14	3/4	3,904.42	3/4	3,645.70	3/4	3,325.74	3/4	2,953.74	3/4	2,581.74	3/4	2,209.74	3/4	1,837.74	3/4	1,466.66	3/4	1,100.11	3/4	733.54	3/4	366.96	3/4	* 15.62		
4	4,884.02	4	4,673.75	4	4,416.47	4	4,157.75	4	3,899.03	4	3,640.31	4	3,317.99	4	2,945.99	4	2,573.99	4	2,201.99	4	1,829.99	4	1,459.02	4	1,092.47	4	725.90	4	359.32				
1/4	4,882.88	1/4	4,668.39	1/4	4,411.08	1/4	4,152.36	1/4	3,893.64	1/4	3,634.92	1/4	3,310.24	1/4	2,938.24	1/4	2,566.24	1/4	2,194.24	1/4	1,822.24	1/4	1,451.38	1/4	1,084.84	1/4	718.26	1/4	351.69				
1/2	4,881.75	1/2	4,663.04	1/2	4,405.69	1/2	4,146.97	1/2	3,888.25	1/2	3,629.53	1/2	3,302.49	1/2	2,930.49	1/2	2,558.49	1/2	2,186.49	1/2	1,814.49	1/2	1,443.75	1/2	1,077.20	1/2	710.62	1/2	344.05				
3/4	4,880.61	3/4	4,657.68	3/4	4,400.30	3/4	4,141.58	3/4	3,882.86	3/4	3,624.14	3/4	3,294.74	3/4	2,922.74	3/4	2,550.74	3/4	2,178.74	3/4	1,806.74	3/4	1,436.11	3/4	1,069.56	3/4	702.99	3/4	336.41				
5	4,879.48	5	4,652.32	5	4,394.91	5	4,136.19	5	3,877.47	5	3,618.75	5	3,286.99	5	2,914.99	5	2,542.99	5	2,170.99	5	1,798.99	5	1,428.48	5	1,061.93	5	695.35	5	328.77				
1/4	4,877.40	1/4	4,646.96	1/4	4,389.52	1/4	4,130.80	1/4	3,872.08	1/4	3,613.36	1/4	3,279.24	1/4	2,907.24	1/4	2,535.24	1/4	2,163.24	1/4	1,791.24	1/4	1,420.84	1/4	1,054.29	1/4	687.71	1/4	321.14				
1/2	4,875.33	1/2	4,641.60	1/2	4,384.13	1/2	4,125.41	1/2	3,866.69	1/2	3,607.97	1/2	3,271.49	1/2	2,899.49	1/2	2,527.49	1/2	2,155.49	1/2	1,783.49	1/2	1,413.20	1/2	1,046.65	1/2	680.08	1/2	313.50				
3/4	4,873.25	3/4	4,636.25	3/4	4,378.74	3/4	4,120.02	3/4	3,861.30	3/4	3,602.58	3/4	3,263.74	3/4	2,891.74	3/4	2,519.74	3/4	2,147.74	3/4	1,775.74	3/4	1,405.57	3/4	1,039.02	3/4	672.44	3/4	305.86				
6	4,871.18	6	4,630.89	6	4,373.35	6	4,114.63	6	3,855.91	6	3,597.19	6	3,255.99	6	2,883.99	6	2,511.99	6	2,139.99	6	1,767.99	6	1,397.93	6	1,031.38	6	664.80	6	298.23				
1/4	4,868.17	1/4	4,625.53	1/4	4,367.96	1/4	4,109.24	1/4	3,850.52	1/4	3,591.80	1/4	3,248.24	1/4	2,876.24	1/4	2,504.24	1/4	2,132.24	1/4	1,760.24	1/4	1,390.30	1/4	1,023.74	1/4	657.17	1/4	290.59				
1/2	4,865.16	1/2	4,620.17	1/2	4,362.57	1/2	4,103.85	1/2	3,845.13	1/2	3,586.27	1/2	3,240.49	1/2	2,868.49	1/2	2,496.49	1/2	2,124.49	1/2	1,752.49	1/2	1,382.66	1/2	1,016.10	1/2	649.53	1/2	282.95				
3/4	4,862.14	3/4	4,614.81	3/4	4,357.18	3/4	4,098.46	3/4	3,839.74	3/4	3,580.73	3/4	3,232.74	3/4	2,860.74	3/4	2,488.74	3/4	2,116.74	3/4	1,744.74	3/4	1,375.02	3/4	1,008.47	3/4	641.89	3/4	275.32				
7	4,859.13	7	4,609.46	7	4,351.79	7	4,093.07	7	3,834.35	7	3,575.19	7	3,224.99	7	2,852.99	7	2,480.99	7	2,108.99	7	1,736.99	7	1,367.39	7	1,000.83	7	634.25	7	267.68				
1/4	4,855.18	1/4	4,604.10	1/4	4,346.40	1/4	4,087.68	1/4	3,828.96	1/4	3,569.32	1/4	3,217.24	1/4	2,845.24	1/4	2,473.24	1/4	2,101.24	1/4	1,729.24	1/4	1,359.75	1/4	993.19	1/4	626.62	1/4	260.04				
1/2	4,851.23	1/2	4,598.74	1/2	4,341.01	1/2	4,082.29	1/2	3,823.57	1/2	3,563.44	1/2	3,209.49	1/2	2,837.49	1/2	2,465.49	1/2	2,093.49	1/2	1,721.49	1/2	1,352.12	1/2	985.56	1/2	618.98	1/2	252.40				
3/4	4,847.28	3/4	4,593.38	3/4	4,335.62	3/4	4,076.90	3/4	3,818.18	3/4	3,557.56	3/4	3,201.74	3/4	2,829.74	3/4	2,457.74	3/4	2,085.74	3/4	1,713.74	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77				
8	4,843.33	8	4,588.02	8	4,330.23	8	4,071.51	8	3,812.79	8	3,551.68	8	3,193.99	8	2,821.99	8	2,449.99	8	2,077.99	8	1,705.99	8	1,336.84	8	970.28	8	603.71	8	237.13				
1/4	4,838.44	1/4	4,582.67	1/4	4,324.84	1/4	4,066.12	1/4	3,807.40	1/4	3,545.41	1/4	3,186.24	1/4	2,814.24	1/4	2,442.24	1/4	2,070.24	1/4	1,698.24	1/4	1,329.21	1/4	962.65	1/4	596.07	1/4	229.49				
1/2	4,833.55	1/2	4,577.31	1/2	4,319.45	1/2	4,060.73	1/2	3,802.01	1/2	3,539.14	1/2	3,178.49	1/2	2,806.49	1/2	2,434.49	1/2	2,062.49	1/2	1,690.49	1/2	1,321.57	1/2	955.01	1/2	588.43	1/2	221.86				
3/4	4,828.67	3/4	4,571.95	3/4	4,314.06	3/4	4,055.34	3/4	3,796.62	3/4	3,532.87	3/4	3,170.74	3/4	2,798.74	3/4	2,426.74	3/4	2,054.74	3/4	1,682.74	3/4	1,313.94	3/4	947.37	3/4	580.80	3/4	214.22				
9	4,823.78	9	4,566.59	9	4,308.67	9	4,049.95	9	3,791.23	9	3,526.61	9	3,162.9																				