



**INSPECTORATE**

# BARGE "HSM-3214" HARDIN ST. MARINE

## INNAGE TABLE

# 1 PORT OR 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	* 14.13	0	331.16	0	661.98	0	992.80	0	1,323.58	0	1,654.59	0	1,985.64	0	2,316.70	0	2,647.76	0	2,978.81	0	3,309.87	0	3,640.92	0	3,971.98	0	4,303.04	0	4,632.57	0	4,895.67
1/4	18.44	1/4	338.06	1/4	668.87	1/4	999.69	1/4	1,330.47	1/4	1,661.49	1/4	1,992.54	1/4	2,323.60	1/4	2,654.65	1/4	2,985.71	1/4	3,316.76	1/4	3,647.82	1/4	3,978.88	1/4	4,309.93	1/4	4,639.44	1/4	4,896.09
1/2	22.74	1/2	344.95	1/2	675.76	1/2	1,006.58	1/2	1,337.36	1/2	1,668.38	1/2	1,999.44	1/2	2,330.49	1/2	2,661.55	1/2	2,992.61	1/2	3,323.66	1/2	3,654.72	1/2	3,985.77	1/2	4,316.83	1/2	4,646.30	1/2	4,896.51
3/4	27.05	3/4	351.84	3/4	682.66	3/4	1,013.47	3/4	1,344.25	3/4	1,675.28	3/4	2,006.34	3/4	2,337.39	3/4	2,668.45	3/4	2,999.50	3/4	3,330.56	3/4	3,661.61	3/4	3,992.67	3/4	4,323.69	3/4	4,653.17	3/4	
1	31.36	1	358.73	1	689.55	1	1,020.36	1	1,351.14	1	1,682.18	1	2,013.23	1	2,344.29	1	2,675.34	1	3,006.40	1	3,337.46	1	3,668.51	1	3,999.57	1	4,330.56	1	4,660.03	1	
1/4	37.39	1/4	365.62	1/4	696.44	1/4	1,027.26	1/4	1,358.04	1/4	1,689.07	1/4	2,020.13	1/4	2,351.19	1/4	2,682.24	1/4	3,013.30	1/4	3,344.35	1/4	3,675.41	1/4	4,006.46	1/4	4,337.42	1/4	4,666.89	1/4	
1/2	43.42	1/2	372.52	1/2	703.33	1/2	1,034.15	1/2	1,364.93	1/2	1,695.97	1/2	2,027.03	1/2	2,358.08	1/2	2,689.14	1/2	3,020.19	1/2	3,351.25	1/2	3,682.31	1/2	4,013.36	1/2	4,344.29	1/2	4,673.76	1/2	
3/4	49.45	3/4	379.41	3/4	710.22	3/4	1,041.04	3/4	1,371.82	3/4	1,702.87	3/4	2,033.92	3/4	2,364.98	3/4	2,696.03	3/4	3,027.09	3/4	3,358.15	3/4	3,689.20	3/4	4,020.26	3/4	4,351.15	3/4	4,680.62	3/4	
2	55.48	2	386.30	2	717.12	2	1,047.93	2	1,378.71	2	1,709.76	2	2,040.82	2	2,371.88	2	2,702.93	2	3,033.99	2	3,365.04	2	3,696.10	2	4,027.16	2	4,358.01	2	4,687.49	2	
1/4	62.38	1/4	393.19	1/4	724.01	1/4	1,054.82	1/4	1,385.61	1/4	1,716.66	1/4	2,047.72	1/4	2,378.77	1/4	2,709.83	1/4	3,040.88	1/4	3,371.94	1/4	3,703.00	1/4	4,034.05	1/4	4,364.88	1/4	4,694.35	1/4	
1/2	69.27	1/2	400.08	1/2	730.90	1/2	1,061.72	1/2	1,392.50	1/2	1,723.56	1/2	2,054.61	1/2	2,385.67	1/2	2,716.73	1/2	3,047.78	1/2	3,378.84	1/2	3,709.89	1/2	4,040.95	1/2	4,371.74	1/2	4,701.21	1/2	
3/4	76.16	3/4	406.98	3/4	737.79	3/4	1,068.61	3/4	1,399.40	3/4	1,730.46	3/4	2,061.51	3/4	2,392.57	3/4	2,723.62	3/4	3,054.68	3/4	3,385.73	3/4	3,716.79	3/4	4,047.85	3/4	4,378.61	3/4	4,708.08	3/4	
3	83.05	3	413.87	3	744.68	3	1,075.50	3	1,406.30	3	1,737.35	3	2,068.41	3	2,399.46	3	2,730.52	3	3,061.58	3	3,392.63	3	3,723.69	3	4,054.74	3	4,385.47	3	4,714.94	3	
1/4	89.94	1/4	420.76	1/4	751.58	1/4	1,082.39	1/4	1,413.19	1/4	1,744.25	1/4	2,075.31	1/4	2,406.36	1/4	2,737.42	1/4	3,068.47	1/4	3,399.53	1/4	3,730.58	1/4	4,061.64	1/4	4,392.33	1/4	4,721.81	1/4	
1/2	96.84	1/2	427.65	1/2	758.47	1/2	1,089.28	1/2	1,420.09	1/2	1,751.15	1/2	2,082.20	1/2	2,413.26	1/2	2,744.31	1/2	3,075.37	1/2	3,406.43	1/2	3,737.48	1/2	4,068.54	1/2	4,399.20	1/2	4,728.67	1/2	
3/4	103.73	3/4	434.54	3/4	765.36	3/4	1,096.18	3/4	1,426.99	3/4	1,758.04	3/4	2,089.10	3/4	2,420.16	3/4	2,751.21	3/4	3,082.27	3/4	3,413.32	3/4	3,744.38	3/4	4,075.43	3/4	4,406.06	3/4	4,735.53	3/4	
4	110.62	4	441.44	4	772.25	4	1,103.07	4	1,433.88	4	1,764.94	4	2,096.00	4	2,427.05	4	2,758.11	4	3,089.16	4	3,420.22	4	3,751.28	4	4,082.33	4	4,412.93	4	4,742.40	4	
1/4	117.51	1/4	448.33	1/4	779.14	1/4	1,109.96	1/4	1,440.78	1/4	1,771.84	1/4	2,102.89	1/4	2,433.95	1/4	2,765.00	1/4	3,096.06	1/4	3,427.12	1/4	3,758.17	1/4	4,089.23	1/4	4,419.79	1/4	4,749.26	1/4	
1/2	124.40	1/2	455.22	1/2	786.04	1/2	1,116.85	1/2	1,447.68	1/2	1,778.73	1/2	2,109.79	1/2	2,440.85	1/2	2,771.90	1/2	3,102.96	1/2	3,434.01	1/2	3,765.07	1/2	4,096.13	1/2	4,426.65	1/2	4,756.13	1/2	
3/4	131.30	3/4	462.11	3/4	792.93	3/4	1,123.74	3/4	1,454.58	3/4	1,785.63	3/4	2,116.69	3/4	2,447.74	3/4	2,778.80	3/4	3,109.85	3/4	3,440.91	3/4	3,771.97	3/4	4,103.02	3/4	4,433.52	3/4	4,762.99	3/4	
5	138.19	5	469.00	5	799.82	5	1,130.63	5	1,461.47	5	1,792.53	5	2,123.58	5	2,454.64	5	2,785.70	5	3,116.75	5	3,447.81	5	3,778.86	5	4,109.92	5	4,440.38	5	4,769.85	5	
1/4	145.08	1/4	475.90	1/4	806.71	1/4	1,137.52	1/4	1,468.37	1/4	1,799.43	1/4	2,130.48	1/4	2,461.54	1/4	2,792.59	1/4	3,123.65	1/4	3,454.70	1/4	3,785.76	1/4	4,116.82	1/4	4,447.25	1/4	4,776.72	1/4	
1/2	151.97	1/2	482.79	1/2	813.60	1/2	1,144.41	1/2	1,475.27	1/2	1,806.32	1/2	2,137.38	1/2	2,468.43	1/2	2,799.49	1/2	3,130.55	1/2	3,461.60	1/2	3,792.66	1/2	4,123.71	1/2	4,454.11	1/2	4,783.58	1/2	
3/4	158.86	3/4	489.68	3/4	820.50	3/4	1,151.31	3/4	1,482.16	3/4	1,813.22	3/4	2,144.28	3/4	2,475.33	3/4	2,806.39	3/4	3,137.44	3/4	3,468.50	3/4	3,799.55	3/4	4,130.61	3/4	4,460.97	3/4	4,790.45	3/4	
6	165.76	6	496.57	6	827.39	6	1,158.20	6	1,489.06	6	1,820.12	6	2,151.17	6	2,482.23	6	2,813.28	6	3,144.34	6	3,475.40	6	3,806.45	6	4,137.51	6	4,467.84	6	4,797.31	6	
1/4	172.65	1/4	503.46	1/4	834.28	1/4	1,165.09	1/4	1,495.96	1/4	1,827.01	1/4	2,158.07	1/4	2,489.13	1/4	2,820.18	1/4	3,151.24	1/4	3,482.29	1/4	3,813.35	1/4	4,144.40	1/4	4,474.70	1/4	4,804.17	1/4	
1/2	179.54	1/2	510.36	1/2	841.17	1/2	1,171.98	1/2	1,502.85	1/2	1,833.91	1/2	2,164.97	1/2	2,496.02	1/2	2,827.08	1/2	3,158.13	1/2	3,489.19	1/2	3,820.25	1/2	4,151.30	1/2	4,481.57	1/2	4,811.04	1/2	
3/4	186.43	3/4	517.25	3/4	848.06	3/4	1,178.87	3/4	1,509.75	3/4	1,840.81	3/4	2,171.86	3/4	2,502.92	3/4	2,833.97	3/4	3,165.03	3/4	3,496.09	3/4	3,827.14	3/4	4,158.20	3/4	4,488.43	3/4	4,817.90	3/4	
7	193.32	7	524.14	7	854.96	7	1,185.76	7	1,516.65	7	1,847.70	7	2,178.76	7	2,509.82	7	2,840.87	7	3,171.93	7	3,502.98	7	3,834.04	7	4,165.10	7	4,495.29	7	4,824.17	7	
1/4	200.22	1/4	531.03	1/4	861.85	1/4	1,192.65	1/4	1,523.55	1/4	1,854.60	1/4	2,185.66	1/4	2,516.71	1/4	2,847.77	1/4	3,178.82	1/4	3,509.88	1/4	3,840.94	1/4	4,171.99	1/4	4,502.16	1/4	4,830.43	1/4	
1/2	207.11	1/2	537.92	1/2	868.74	1/2	1,199.54	1/2	1,530.44	1/2	1,861.50	1/2	2,192.55	1/2	2,523.61	1/2	2,854.67	1/2	3,185.72	1/2	3,516.78	1/2	3,847.83	1/2	4,178.89	1/2	4,509.02	1/2	4,836.70	1/2	
3/4	214.00	3/4	544.82	3/4	875.63	3/4	1,206.43	3/4	1,537.34	3/4	1,868.40	3/4	2,199.45	3/4	2,530.51	3/4	2,861.56	3/4	3,192.62	3/4	3,523.67	3/4	3,854.73	3/4	4,185.79	3/4	4,515.89	3/4	4,842.96	3/4	
8	220.89	8	551.71	8	882.52	8	1,213.32	8	1,544.24	8	1,875.29	8	2,206.35	8	2,537.40	8	2,868.46	8	3,199.52	8	3,530.57	8	3,861.63	8	4,192.68	8	4,522.75	8	4,848.03	8	
1/4	227.78	1/4	558.60	1/4	889.42	1/4	1,220.22	1/4	1,551.13	1/4	1,882.19	1/4	2,213.25	1/4	2,544.30	1/4	2,875.36	1/4	3,206.41	1/4	3,537.47	1/4	3,868.52	1/4	4,199.58	1/4	4,529.61	1/4	4,853.09	1/4	
1/2	234.68	1/2	565.49	1/2	896.31	1/2	1,227.11	1/2	1,558.03	1/2	1,889.09	1/2	2,220.14	1/2	2,551.20	1/2	2,882.25	1/2	3,213.31	1/2	3,544.37	1/2	3,875.42	1/2	4,206.48	1/2					



**INSPECTORATE**

# BARGE "HSM-3214" HARDIN ST. MARINE

## INNAGE TABLE

## 2 PORT OR STAR

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

HULL NO. T072

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	* 15.76	0	370.33	0	740.32	0	1,110.30	0	1,480.25	0	1,850.15	0	2,220.04	0	2,589.92	0	2,959.81	0	3,329.70	0	3,699.59	0	4,069.48	0	4,439.36	0	4,809.25	0	5,179.14	0	5,471.98
1/4	20.58	1/4	378.04	1/4	748.02	1/4	1,118.01	1/4	1,487.96	1/4	1,857.85	1/4	2,227.74	1/4	2,597.63	1/4	2,967.52	1/4	3,337.41	1/4	3,707.29	1/4	4,077.18	1/4	4,447.07	1/4	4,816.96	1/4	5,186.84	1/4	5,472.45
1/2	25.40	1/2	385.75	1/2	755.73	1/2	1,125.72	1/2	1,495.67	1/2	1,865.56	1/2	2,235.45	1/2	2,605.34	1/2	2,975.22	1/2	3,345.11	1/2	3,715.00	1/2	4,084.89	1/2	4,454.78	1/2	4,824.66	1/2	5,193.11	1/2	5,472.92
3/4	30.21	3/4	393.46	3/4	763.44	3/4	1,133.42	3/4	1,503.37	3/4	1,873.27	3/4	2,243.15	3/4	2,613.04	3/4	2,982.93	3/4	3,352.82	3/4	3,722.71	3/4	4,092.59	3/4	4,462.48	3/4	4,832.34	3/4	5,200.79	3/4	
1	35.03	1	401.16	1	771.15	1	1,141.13	1	1,511.08	1	1,880.97	1	2,250.86	1	2,620.75	1	2,990.64	1	3,360.52	1	3,730.41	1	4,100.30	1	4,470.19	1	4,840.02	1	5,208.46	1	
1/4	41.78	1/4	408.87	1/4	778.86	1/4	1,148.84	1/4	1,518.79	1/4	1,888.68	1/4	2,258.57	1/4	2,628.45	1/4	2,998.34	1/4	3,368.23	1/4	3,738.12	1/4	4,108.01	1/4	4,477.89	1/4	4,847.69	1/4	5,216.14	1/4	
1/2	48.52	1/2	416.58	1/2	786.56	1/2	1,156.55	1/2	1,526.49	1/2	1,896.38	1/2	2,266.27	1/2	2,636.16	1/2	3,006.05	1/2	3,375.94	1/2	3,745.82	1/2	4,115.71	1/2	4,485.60	1/2	4,855.37	1/2	5,223.82	1/2	
3/4	55.27	3/4	424.29	3/4	794.27	3/4	1,164.26	3/4	1,534.20	3/4	1,904.09	3/4	2,273.98	3/4	2,643.87	3/4	3,013.75	3/4	3,383.64	3/4	3,753.53	3/4	4,123.42	3/4	4,493.31	3/4	4,863.04	3/4	5,231.49	3/4	
2	62.01	2	432.00	2	801.98	2	1,171.96	2	1,541.91	2	1,911.80	2	2,281.68	2	2,651.57	2	3,021.46	2	3,391.35	2	3,761.24	2	4,131.12	2	4,501.01	2	4,870.72	2	5,239.17	2	
1/4	69.72	1/4	439.70	1/4	809.69	1/4	1,179.67	1/4	1,549.61	1/4	1,919.50	1/4	2,289.39	1/4	2,659.28	1/4	3,029.17	1/4	3,399.05	1/4	3,768.94	1/4	4,138.83	1/4	4,508.72	1/4	4,878.40	1/4	5,246.84	1/4	
1/2	77.43	1/2	447.41	1/2	817.40	1/2	1,187.38	1/2	1,557.32	1/2	1,927.21	1/2	2,297.10	1/2	2,666.98	1/2	3,036.87	1/2	3,406.76	1/2	3,776.65	1/2	4,146.54	1/2	4,516.42	1/2	4,886.07	1/2	5,254.52	1/2	
3/4	85.14	3/4	455.12	3/4	825.10	3/4	1,195.09	3/4	1,565.03	3/4	1,934.91	3/4	2,304.80	3/4	2,674.69	3/4	3,044.58	3/4	3,414.47	3/4	3,784.35	3/4	4,154.24	3/4	4,524.13	3/4	4,893.75	3/4	5,262.20	3/4	
3	92.84	3	462.83	3	832.81	3	1,202.80	3	1,572.73	3	1,942.62	3	2,312.51	3	2,682.40	3	3,052.28	3	3,422.17	3	3,792.06	3	4,161.95	3	4,531.84	3	4,901.42	3	5,269.87	3	
1/4	100.55	1/4	470.54	1/4	840.52	1/4	1,210.50	1/4	1,580.44	1/4	1,950.33	1/4	2,320.21	1/4	2,690.10	1/4	3,059.99	1/4	3,429.88	1/4	3,799.77	1/4	4,169.65	1/4	4,539.54	1/4	4,909.10	1/4	5,277.55	1/4	
1/2	108.26	1/2	478.24	1/2	848.23	1/2	1,218.21	1/2	1,588.14	1/2	1,958.03	1/2	2,327.92	1/2	2,697.81	1/2	3,067.70	1/2	3,437.58	1/2	3,807.47	1/2	4,177.36	1/2	4,547.25	1/2	4,916.78	1/2	5,285.22	1/2	
3/4	115.97	3/4	485.95	3/4	855.94	3/4	1,225.92	3/4	1,595.85	3/4	1,965.74	3/4	2,335.63	3/4	2,705.51	3/4	3,075.40	3/4	3,445.29	3/4	3,815.18	3/4	4,185.07	3/4	4,554.95	3/4	4,924.45	3/4	5,292.90	3/4	
4	123.68	4	493.66	4	863.64	4	1,233.63	4	1,603.56	4	1,973.44	4	2,343.33	4	2,713.22	4	3,083.11	4	3,453.00	4	3,822.88	4	4,192.77	4	4,562.66	4	4,932.13	4	5,300.58	4	
1/4	131.38	1/4	501.37	1/4	871.35	1/4	1,241.34	1/4	1,611.26	1/4	1,981.15	1/4	2,351.04	1/4	2,720.93	1/4	3,090.81	1/4	3,460.70	1/4	3,830.59	1/4	4,200.48	1/4	4,570.37	1/4	4,939.80	1/4	5,308.25	1/4	
1/2	139.09	1/2	509.08	1/2	879.06	1/2	1,249.04	1/2	1,618.97	1/2	1,988.86	1/2	2,358.74	1/2	2,728.63	1/2	3,098.52	1/2	3,468.41	1/2	3,838.30	1/2	4,208.18	1/2	4,578.07	1/2	4,947.48	1/2	5,315.93	1/2	
3/4	146.80	3/4	516.78	3/4	886.77	3/4	1,256.75	3/4	1,626.67	3/4	1,996.56	3/4	2,366.45	3/4	2,736.34	3/4	3,106.23	3/4	3,476.11	3/4	3,846.00	3/4	4,215.89	3/4	4,585.78	3/4	4,955.16	3/4	5,323.60	3/4	
5	154.51	5	524.49	5	894.48	5	1,264.46	5	1,634.38	5	2,004.27	5	2,374.16	5	2,744.04	5	3,113.93	5	3,483.82	5	3,853.71	5	4,223.60	5	4,593.48	5	4,962.83	5	5,331.28	5	
1/4	162.22	1/4	532.20	1/4	902.18	1/4	1,272.16	1/4	1,642.09	1/4	2,011.97	1/4	2,381.86	1/4	2,751.75	1/4	3,121.64	1/4	3,491.53	1/4	3,861.41	1/4	4,231.30	1/4	4,601.19	1/4	4,970.51	1/4	5,338.96	1/4	
1/2	169.92	1/2	539.91	1/2	909.89	1/2	1,279.87	1/2	1,649.79	1/2	2,019.68	1/2	2,389.57	1/2	2,759.46	1/2	3,129.34	1/2	3,499.23	1/2	3,869.12	1/2	4,239.01	1/2	4,608.90	1/2	4,978.18	1/2	5,346.63	1/2	
3/4	177.63	3/4	547.62	3/4	917.60	3/4	1,287.58	3/4	1,657.50	3/4	2,027.39	3/4	2,397.27	3/4	2,767.16	3/4	3,137.05	3/4	3,506.94	3/4	3,876.83	3/4	4,246.71	3/4	4,616.60	3/4	4,985.86	3/4	5,354.31	3/4	
6	185.34	6	555.32	6	925.31	6	1,295.28	6	1,665.20	6	2,035.09	6	2,404.98	6	2,774.87	6	3,144.76	6	3,514.64	6	3,884.53	6	4,254.42	6	4,624.31	6	4,993.54	6	5,361.98	6	
1/4	193.05	1/4	563.03	1/4	933.02	1/4	1,302.99	1/4	1,672.91	1/4	2,042.80	1/4	2,412.69	1/4	2,782.57	1/4	3,152.46	1/4	3,522.35	1/4	3,892.24	1/4	4,264.30	1/4	4,632.01	1/4	5,001.21	1/4	5,369.66	1/4	
1/2	200.76	1/2	570.74	1/2	940.72	1/2	1,310.70	1/2	1,680.62	1/2	2,050.50	1/2	2,420.39	1/2	2,790.28	1/2	3,160.17	1/2	3,530.06	1/2	3,899.94	1/2	4,269.83	1/2	4,639.72	1/2	5,008.89	1/2	5,377.34	1/2	
3/4	208.46	3/4	578.45	3/4	948.43	3/4	1,318.41	3/4	1,688.32	3/4	2,058.21	3/4	2,428.10	3/4	2,797.99	3/4	3,167.87	3/4	3,537.76	3/4	3,907.65	3/4	4,277.54	3/4	4,647.43	3/4	5,016.56	3/4	5,385.01	3/4	
7	216.17	7	586.16	7	956.14	7	1,326.11	7	1,696.03	7	2,065.92	7	2,435.80	7	2,805.69	7	3,175.58	7	3,545.47	7	3,915.36	7	4,285.24	7	4,655.13	7	5,024.24	7	5,392.02	7	
1/4	223.88	1/4	593.86	1/4	963.85	1/4	1,333.82	1/4	1,703.73	1/4	2,073.62	1/4	2,443.51	1/4	2,813.40	1/4	3,183.29	1/4	3,553.17	1/4	3,923.06	1/4	4,292.95	1/4	4,662.84	1/4	5,031.92	1/4	5,399.02	1/4	
1/2	231.59	1/2	601.57	1/2	971.56	1/2	1,341.53	1/2	1,711.44	1/2	2,081.33	1/2	2,451.22	1/2	2,821.10	1/2	3,190.99	1/2	3,560.88	1/2	3,930.77	1/2	4,300.66	1/2	4,670.54	1/2	5,039.59	1/2	5,406.03	1/2	
3/4	239.30	3/4	609.28	3/4	979.26	3/4	1,349.23	3/4	1,719.15	3/4	2,089.03	3/4	2,458.92	3/4	2,828.81	3/4	3,198.70	3/4	3,568.59	3/4	3,938.47	3/4	4,308.36	3/4	4,678.25	3/4	5,047.27	3/4	5,413.04	3/4	
8	247.00	8	616.99	8	986.97	8	1,356.94	8	1,726.85	8	2,096.74	8	2,466.63	8	2,836.52	8	3,206.40	8	3,576.29	8	3,946.18	8	4,316.07	8	4,685.96	8	5,054.94	8	5,418.70	8	
1/4	254.71	1/4	624.70	1/4	994.68	1/4	1,364.65	1																							



**INSPECTORATE**

# BARGE "HSM-3214" HARDIN ST. MARINE

## INNAGE TABLE

## 3 PORT OR STAR

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

HULL NO. T072

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	* 15.62	0	366.96	0	733.54	0	1,100.11	0	1,466.66	0	1,836.82	0	2,207.72	0	2,578.62	0	2,949.51	0	3,320.41	0	3,640.02	0	3,998.74	0	4,157.46	0	4,416.18	0	4,673.43	0	4,878.65
1/4	20.40	1/4	374.60	1/4	741.17	1/4	1,107.75	1/4	1,474.29	1/4	1,844.55	1/4	2,215.45	1/4	2,586.34	1/4	2,957.24	1/4	3,328.13	1/4	3,645.41	1/4	3,904.13	1/4	4,162.85	1/4	4,421.57	1/4	4,678.79	1/4	4,878.97
1/2	25.18	1/2	382.23	1/2	748.81	1/2	1,115.39	1/2	1,481.93	1/2	1,852.28	1/2	2,223.17	1/2	2,594.07	1/2	2,964.97	1/2	3,335.86	1/2	3,650.80	1/2	3,909.52	1/2	4,168.24	1/2	4,426.96	1/2	4,684.14	1/2	4,879.28
3/4	29.96	3/4	389.87	3/4	756.45	3/4	1,123.02	3/4	1,489.56	3/4	1,860.01	3/4	2,230.90	3/4	2,601.80	3/4	2,972.69	3/4	3,343.59	3/4	3,656.19	3/4	3,914.91	3/4	4,173.63	3/4	4,432.32	3/4	4,689.50	3/4	
1	34.73	1	397.51	1	764.08	1	1,130.66	1	1,497.20	1	1,867.73	1	2,238.63	1	2,609.52	1	2,980.42	1	3,351.32	1	3,661.58	1	3,920.30	1	4,179.02	1	4,437.68	1	4,694.86	1	
1/4	41.42	1/4	405.15	1/4	771.72	1/4	1,138.30	1/4	1,504.84	1/4	1,875.46	1/4	2,246.36	1/4	2,617.25	1/4	2,988.15	1/4	3,359.04	1/4	3,666.97	1/4	3,925.69	1/4	4,184.41	1/4	4,443.03	1/4	4,700.22	1/4	
1/2	48.11	1/2	412.78	1/2	779.36	1/2	1,145.93	1/2	1,512.47	1/2	1,883.19	1/2	2,254.08	1/2	2,624.98	1/2	2,995.87	1/2	3,366.77	1/2	3,672.36	1/2	3,931.08	1/2	4,189.80	1/2	4,448.39	1/2	4,705.58	1/2	
3/4	54.79	3/4	420.42	3/4	786.99	3/4	1,153.57	3/4	1,520.11	3/4	1,890.91	3/4	2,261.81	3/4	2,632.70	3/4	3,003.60	3/4	3,374.50	3/4	3,677.75	3/4	3,936.47	3/4	4,195.19	3/4	4,453.75	3/4	4,710.93	3/4	
2	61.48	2	428.06	2	794.63	2	1,161.21	2	1,527.74	2	1,898.64	2	2,269.54	2	2,640.43	2	3,011.33	2	3,382.22	2	3,683.14	2	3,941.86	2	4,200.58	2	4,459.11	2	4,716.29	2	
1/4	69.12	1/4	435.69	1/4	802.27	1/4	1,168.85	1/4	1,535.47	1/4	1,906.37	1/4	2,277.26	1/4	2,648.16	1/4	3,019.05	1/4	3,389.95	1/4	3,688.53	1/4	3,947.25	1/4	4,205.97	1/4	4,464.47	1/4	4,721.65	1/4	
1/2	76.75	1/2	443.33	1/2	809.91	1/2	1,176.48	1/2	1,543.20	1/2	1,914.09	1/2	2,284.99	1/2	2,655.89	1/2	3,026.78	1/2	3,397.68	1/2	3,693.92	1/2	3,952.64	1/2	4,211.36	1/2	4,469.82	1/2	4,727.01	1/2	
3/4	84.39	3/4	450.97	3/4	817.54	3/4	1,184.12	3/4	1,550.92	3/4	1,921.82	3/4	2,292.72	3/4	2,663.61	3/4	3,034.51	3/4	3,405.40	3/4	3,699.31	3/4	3,958.03	3/4	4,216.75	3/4	4,475.18	3/4	4,732.37	3/4	
3	92.03	3	458.60	3	825.18	3	1,191.76	3	1,558.65	3	1,929.55	3	2,300.44	3	2,671.34	3	3,042.24	3	3,413.13	3	3,704.70	3	3,963.42	3	4,222.14	3	4,480.54	3	4,737.72	3	
1/4	99.67	1/4	466.24	1/4	832.82	1/4	1,199.39	1/4	1,566.38	1/4	1,937.28	1/4	2,308.17	1/4	2,679.07	1/4	3,049.96	1/4	3,420.86	1/4	3,710.09	1/4	3,968.81	1/4	4,227.53	1/4	4,485.90	1/4	4,743.08	1/4	
1/2	107.30	1/2	473.88	1/2	840.45	1/2	1,207.03	1/2	1,574.11	1/2	1,945.00	1/2	2,315.90	1/2	2,686.79	1/2	3,057.69	1/2	3,428.59	1/2	3,715.48	1/2	3,974.20	1/2	4,232.92	1/2	4,491.26	1/2	4,748.44	1/2	
3/4	114.94	3/4	481.52	3/4	848.09	3/4	1,214.67	3/4	1,581.83	3/4	1,952.73	3/4	2,323.62	3/4	2,694.52	3/4	3,065.42	3/4	3,436.31	3/4	3,720.87	3/4	3,979.59	3/4	4,238.31	3/4	4,496.61	3/4	4,753.80	3/4	
4	122.58	4	489.15	4	855.73	4	1,222.30	4	1,589.56	4	1,960.46	4	2,331.35	4	2,702.25	4	3,073.14	4	3,443.75	4	3,726.26	4	3,984.98	4	4,243.70	4	4,501.97	4	4,759.16	4	
1/4	130.21	1/4	496.79	1/4	863.36	1/4	1,229.94	1/4	1,597.29	1/4	1,968.18	1/4	2,339.08	1/4	2,709.97	1/4	3,080.87	1/4	3,451.20	1/4	3,731.65	1/4	3,990.37	1/4	4,249.09	1/4	4,507.33	1/4	4,764.51	1/4	
1/2	137.85	1/2	504.43	1/2	871.00	1/2	1,237.58	1/2	1,605.01	1/2	1,975.91	1/2	2,346.81	1/2	2,717.70	1/2	3,088.60	1/2	3,458.64	1/2	3,737.04	1/2	3,995.76	1/2	4,254.48	1/2	4,512.69	1/2	4,769.87	1/2	
3/4	145.49	3/4	512.06	3/4	878.64	3/4	1,245.21	3/4	1,612.74	3/4	1,983.64	3/4	2,354.53	3/4	2,725.43	3/4	3,096.32	3/4	3,466.08	3/4	3,742.43	3/4	4,001.15	3/4	4,259.87	3/4	4,518.05	3/4	4,775.23	3/4	
5	153.12	5	519.70	5	886.28	5	1,252.85	5	1,620.47	5	1,991.36	5	2,362.26	5	2,733.16	5	3,104.05	5	3,473.13	5	3,747.82	5	4,006.54	5	4,265.26	5	4,523.40	5	4,780.59	5	
1/4	160.76	1/4	527.34	1/4	893.91	1/4	1,260.48	1/4	1,628.19	1/4	1,999.09	1/4	2,369.99	1/4	2,740.88	1/4	3,111.78	1/4	3,480.18	1/4	3,753.21	1/4	4,011.93	1/4	4,270.65	1/4	4,528.76	1/4	4,785.95	1/4	
1/2	168.40	1/2	534.97	1/2	901.55	1/2	1,268.12	1/2	1,635.92	1/2	2,006.82	1/2	2,377.71	1/2	2,748.61	1/2	3,119.51	1/2	3,487.23	1/2	3,758.60	1/2	4,017.32	1/2	4,276.04	1/2	4,534.12	1/2	4,791.30	1/2	
3/4	176.04	3/4	542.61	3/4	909.19	3/4	1,275.76	3/4	1,643.65	3/4	2,014.55	3/4	2,385.44	3/4	2,756.34	3/4	3,127.23	3/4	3,494.28	3/4	3,763.99	3/4	4,022.71	3/4	4,281.43	3/4	4,539.48	3/4	4,796.66	3/4	
6	183.67	6	550.25	6	916.82	6	1,283.39	6	1,651.38	6	2,022.27	6	2,393.17	6	2,764.06	6	3,134.96	6	3,500.94	6	3,769.38	6	4,028.10	6	4,286.82	6	4,544.84	6	4,802.02	6	
1/4	191.31	1/4	557.89	1/4	924.46	1/4	1,291.03	1/4	1,659.10	1/4	2,030.00	1/4	2,400.89	1/4	2,771.79	1/4	3,142.69	1/4	3,507.60	1/4	3,774.77	1/4	4,033.49	1/4	4,292.21	1/4	4,550.19	1/4	4,807.38	1/4	
1/2	198.95	1/2	565.52	1/2	932.10	1/2	1,298.66	1/2	1,666.83	1/2	2,037.73	1/2	2,408.62	1/2	2,779.52	1/2	3,150.41	1/2	3,514.26	1/2	3,780.16	1/2	4,038.88	1/2	4,297.60	1/2	4,555.55	1/2	4,812.74	1/2	
3/4	206.58	3/4	573.16	3/4	939.73	3/4	1,306.30	3/4	1,674.56	3/4	2,045.45	3/4	2,416.35	3/4	2,787.24	3/4	3,158.14	3/4	3,520.92	3/4	3,785.55	3/4	4,044.27	3/4	4,302.99	3/4	4,560.91	3/4	4,818.09	3/4	
7	214.22	7	580.80	7	947.37	7	1,313.94	7	1,682.28	7	2,053.18	7	2,424.08	7	2,794.97	7	3,165.87	7	3,527.19	7	3,790.94	7	4,049.66	7	4,308.38	7	4,566.27	7	4,822.98	7	
1/4	221.86	1/4	588.43	1/4	955.01	1/4	1,321.57	1/4	1,690.01	1/4	2,060.91	1/4	2,431.80	1/4	2,802.70	1/4	3,173.59	1/4	3,533.46	1/4	3,796.33	1/4	4,055.05	1/4	4,313.77	1/4	4,571.63	1/4	4,827.87	1/4	
1/2	229.49	1/2	596.07	1/2	962.65	1/2	1,329.21	1/2	1,697.74	1/2	2,068.63	1/2	2,439.53	1/2	2,810.43	1/2	3,181.32	1/2	3,539.73	1/2	3,801.72	1/2	4,060.44	1/2	4,319.16	1/2	4,579.98	1/2	4,832.76	1/2	
3/4	237.13	3/4	603.71	3/4	970.28	3/4	1,336.84	3/4	1,705.47	3/4	2,076.36	3/4	2,447.26	3/4	2,818.15	3/4	3,189.05	3/4	3,546.00	3/4	3,807.11	3/4	4,065.83	3/4	4,324.55	3/4	4,582.34	3/4	4,837.65	3/4	
8	244.77	8	611.34	8	977.92	8	1,344.48	8	1,713.19	8	2,084.09	8	2,454.98	8	2,825.88	8	3,196.78	8	3,551.88	8	3,812.50	8	4,071.22	8	4,329.94	8	4,587.70	8	4,841.60	8	
1/4	252.41	1/4	618.98	1/4	985.56	1/4	1,352.12	1/																							





**INSPECTORATE**

# BARGE "HSM-3214" HARDIN ST. MARINE

## INNAGE TABLE

# SLOP TANK 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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0	0.00	1/4	0.54	1/2	1.08	3/4	1.61	1	2.15	1/4	2.69	1/2	3.23	3/4	3.76	2	4.30	1/4	4.84	1/2	5.38	3/4	5.91	3	6.45	1/4	6.99	1/2	7.53	3/4	8.06	4	8.60	1/4	9.14	1/2	9.68	3/4	10.21	5	10.75	1/4	11.29	1/2	11.83	3/4	12.36	6	12.90	1/4	13.44	1/2	13.98	3/4	14.52	7	15.05	1/4	15.59	1/2	16.13	3/4	16.67	8	17.20	1/4	17.74	1/2	18.28	3/4	18.82	9	19.35	1/4	19.89	1/2	20.43	3/4	20.97	10	21.50	1/4	22.04	1/2	22.58	3/4	23.12	11	23.65	1/4	24.19	1/2	24.73	3/4	25.27	12	25.80	1/4	26.34	1/2	26.88	3/4	27.42	13	27.96	1/4	28.49	1/2	29.03	3/4	29.57	14	30.11	1/4	30.64	1/2	31.18	3/4	31.72	15	32.26	1/4	32.79	1/2	33.33	3/4	33.87	16	34.41	1/4	34.94	1/2	35.48	3/4	36.02	17	36.56	1/4	37.09	1/2	37.63	3/4	38.17	18	38.71	1/4	39.24	1/2	39.78	3/4	40.32	19	40.86	1/4	41.40	1/2	41.93	3/4	42.47	20	43.01	1/4	43.55	1/2	44.08	3/4	44.62	21	45.16	1/4	45.70	1/2	46.23	3/4	46.77	22	47.31	1/4	47.85	1/2	48.38	3/4	48.92	23	49.46	1/4	50.00	1/2	50.53	3/4	51.07	24	51.61	1/4	52.15	1/2	52.68	3/4	53.22	25	53.76	1/4	54.30	1/2	54.84	3/4	55.37	26	55.91	1/4	56.45	1/2	56.99	3/4	57.52	27	58.06	1/4	58.60	1/2	59.14	3/4	59.67	28	58.06	1/4	58.60	1/2	59.14	3/4	59.67	29	58.06	1/4	58.60	1/2	59.14	3/4	59.67	30	58.06	1/4	58.60	1/2	59.14	3/4	59.67	31	58.06	1/4	58.60	1/2	59.14	3/4	59.67	32	58.06	1/4	58.60	1/2	59.14	3/4	59.67	33	58.06	1/4	58.60	1/2	59.14	3/4	59.67	34	58.06	1/4	58.60	1/2	59.14	3/4	59.67	35	58.06	1/4	58.60	1/2	59.14	3/4	59.67	36	58.06	1/4	58.60	1/2	59.14	3/4	59.67	37	58.06	1/4	58.60	1/2	59.14	3/4	59.67	38	58.06	1/4	58.60	1/2	59.14	3/4	59.67	39	58.06	1/4	58.60	1/2	59.14	3/4	59.67	40	58.06	1/4	58.60	1/2	59.14	3/4	59.67	41	58.06	1/4	58.60	1/2	59.14	3/4	59.67	42	58.06	1/4	58.60	1/2	59.14	3/4	59.67	43	58.06	1/4	58.60	1/2	59.14	3/4	59.67	44	58.06	1/4	58.60	1/2	59.14	3/4	59.67	45	58.06	1/4	58.60	1/2	59.14	3/4	59.67	46	58.06	1/4	58.60	1/2	59.14	3/4	59.67	47	58.06	1/4	58.60	1/2	59.14	3/4	59.67	48	58.06	1/4	58.60	1/2	59.14	3/4	59.67	49	58.06	1/4	58.60	1/2	59.14	3/4	59.67	50	58.06	1/4	58.60	1/2	59.14	3/4	59.67	51	58.06	1/4	58.60	1/2	59.14	3/4	59.67	52	58.06	1/4	58.60	1/2	59.14	3/4	59.67	53	58.06	1/4	58.60	1/2	59.14	3/4	59.67	54	58.06	1/4	58.60	1/2	59.14	3/4	59.67	55	58.06	1/4	58.60	1/2	59.14	3/4	59.67	56	58.06	1/4	58.60	1/2	59.14	3/4	59.67	57	58.06	1/4	58.60	1/2	59.14	3/4	59.67	58	58.06	1/4	58.60	1/2	59.14	3/4	59.67	59	58.06	1/4	58.60	1/2	59.14	3/4	59.67	60	58.06	1/4	58.60	1/2	59.14	3/4	59.67	61	58.06	1/4	58.60	1/2	59.14	3/4	59.67	62	58.06	1/4	58.60	1/2	59.14	3/4	59.67	63	58.06	1/4	58.60	1/2	59.14	3/4	59.67	64	58.06	1/4	58.60	1/2	59.14	3/4	59.67	65	58.06	1/4	58.60	1/2	59.14	3/4	59.67	66	58.06	1/4	58.60	1/2	59.14	3/4	59.67	67	58.06	1/4	58.60	1/2	59.14	3/4	59.67	68	58.06	1/4	58.60	1/2	59.14	3/4	59.67	69	58.06	1/4	58.60	1/2	59.14	3/4	59.67	70	58.06	1/4	58.60	1/2	59.14	3/4	59.67	71	58.06	1/4	58.60	1/2	59.14	3/4	59.67	72	58.06	1/4	58.60	1/2	59.14	3/4	59.67	73	58.06	1/4	58.60	1/2	59.14	3/4	59.67	74	58.06	1/4	58.60	1/2	59.14	3/4	59.67	75	58.06	1/4	58.60	1/2	59.14	3/4	59.67	76	58.06	1/4	58.60	1/2	59.14	3/4	59.67	77	58.06	1/4	58.60	1/2	59.14	3/4	59.67	78	58.06	1/4	58.60	1/2	59.14	3/4	59.67	79	58.06	1/4	58.60	1/2	59.14	3/4	59.67	80	58.06	1/4	58.60	1/2	59.14	3/4	59.67	81	58.06	1/4	58.60	1/2	59.14	3/4	59.67	82	58.06	1/4	58.60	1/2	59.14	3/4	59.67	83	58.06	1/4	58.60	1/2	59.14	3/4	59.67	84	58.06	1/4	58.60	1/2	59.14	3/4	59.67	85	58.06	1/4	58.60	1/2	59.14	3/4	59.67	86	58.06	1/4	58.60	1/2	59.14	3/4	59.67	87	58.06	1/4	58.60	1/2	59.14	3/4	59.67	88	58.06	1/4	58.60	1/2	59.14	3/4	59.67	89	58.06	1/4	58.60	1/2	59.14	3/4	59.67	90	58.06	1/4	58.60	1/2	59.14	3/4	59.67	91	58.06	1/4	58.60	1/2	59.14	3/4	59.67	92	58.06	1/4	58.60	1/2	59.14	3/4	59.67	93	58.06	1/4	58.60	1/2	59.14	3/4	59.67	94	58.06	1/4	58.60	1/2	59.14	3/4	59.67	95	58.06	1/4	58.60	1/2	59.14	3/4	59.67	96	58.06	1/4	58.60	1/2	59.14	3/4	59.67	97	58.06	1/4	58.60	1/2	59.14	3/4	59.67	98	58.06	1/4	58.60	1/2	59.14	3/4	59.67	99	58.06	1/4	58.60	1/2	59.14	3/4	59.67	100	58.06	1/4	58.60	1/2	59.14	3/4	59.67	101	58.06	1/4	58.60	1/2	59.14	3/4	59.67	102	58.06	1/4	58.60	1/2	59.14	3/4	59.67	103	58.06	1/4	58.60	1/2	59.14	3/4	59.67	104	58.06	1/4	58.60	1/2	59.14	3/4	59.67	105	58.06	1/4	58.60	1/2	59.14	3/4	59.67	106	58.06	1/4	58.60	1/2	59.14	3/4	59.67	107	58.06	1/4	58.60	1/2	59.14	3/4	59.67	108	58.06	1/4	58.60	1/2	59.14	3/4	59.67	109	58.06	1/4	58.60	1/2	59.14	3/4	59.67	110	58.06	1/4	58.60	1/2	59.14	3/4	59.67	111	58.06	1/4	58.60	1/2	59.14	3/4	59.67	112	58.06	1/4	58.60	1/2	59.14	3/4	59.67	113	58.06	1/4	58.60	1/2	59.14	3/4	59.67	114	58.06	1/4	58.60	1/2	59.14	3/4	59.67	115	58.06	1/4	58.60	1/2	59.14	3/4	59.67	116	58.06	1/4	58.60	1/2	59.14	3/4	59.67	117	58.06	1/4	58.60	1/2	59.14	3/4	59.67	118	58.06	1/4	58.60	1/2	59.14	3/4	59.67	119	58.06	1/4	58.60	1/2	59.14	3/4	59.67	120	58.06	1/4	58.60	1/2	59.14	3/4	59.67	121	58.06	1/4	58.60	1/2	59.14	3/4	59.67	122	58.06	1/4	58.60	1/2	59.14	3/4	59.67	123	58.06	1/4	58.60	1/2	59.14	3/4	59.67	124	58.06	1/4	58.60	1/2	59.14	3/4	59.67	125	58.06	1/4	58.60	1/2	59.14	3/4	59.67	126	58.06	1/4	58.60	1/2	59.14	3/4	59.67	127	58.06	1/4	58.60	1/2	59.14	3/4	59.67	128	58.06	1/4	58.60	1/2	59.14	3/4	59.67	129	58.06	1/4	58.60	1/2	59.14	3/4	59.67	130	58.06	1/4	58.60	1/2	59.14	3/4	59.67	131	58.06	1/4	58.60	1/2	59.14	3/4	59.67	132	58.06	1/4	58.60	1/2	59.14	3/4	59.67	133	58.06	1/4	58.60	1/2	59.14	3/4	59.67	134	58.06	1/4	58.60	1/2	59.14	3/4	59.67	135	58.06	1/4	58.60	1/2	59.14	3/4	59.67	136	58.06	1/4	58.60	1/2	59.14	3/4	59.67	137	58.06	1/4	58.60	1/2	59.14	3/4	59.67	138	58.06	1/4	58.60	1/2	59.14	3/4	59.67	139	58.06	1/4	58.60	1/2	59.14	3/4	59.67	140	58.06	1/4	58.60	1/2	59.14	3/4	59.67	141	58.06	1/4	58.60	1/2	59.14	3/4	59.67	142	58.06	1/4	58.60	1/2	59.14	3/4	59.67	143	58.06	1/4	58.60	1/2	59.14	3/4	59.67	144	58.06	1/4	58.60	1/2	59.14	3/4	59.67	145	58.06	1/4	58.60	1/2	59.14	3/4	59.67	146	58.06	1/4	58.60	1/2	59.14	3/4	59.67	147	58.06	1/4	58.60	1/2	59.14	3/4	59.67	148	58.06	1/4	58.60	1/2	59.14	3/4	59.67	149	58.06	1/4	58.60	1/2	59.14	3/4	59.67	150	58.06	1/4	58.60	1/2	59.14	3/4	59.67	151	58.06	1/4	58.60	1/2	59.14	3/4	59.67	152	58.06	1/4	58.60	1/2	59.14	3/4	59.67	153	58.06	1/4	58.60	1/2	59.14	3/4	59.67	154	58.06	1/4	58.60	1/2	59.14	3/4	59.67	155	58.06	1/4	58.60	1/2	59.14	3/4	59.67	156	58.06	1/4	58.60	1/2	59.14	3/4	59.67	157	58.06	1/4	58.60	1/2	59.14	3/4	59.67	158	58.06	1/4	58.60	1/2	59.14	3/4	59.67	159	58.06	1/4	58.60	1/2	59.14	3/4	59.67	160	58.06	1/4	58.60	1/2	59.14	3/4	59.67	161	58.06	1/4	58.60	1/2	59.14	3/4	59.67	162	58.06