



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T91

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	4,857.69	0	4,537.80	0	4,208.03	0	3,877.60	0	3,547.17	0	3,216.74	0	2,886.30	0	2,555.87	0	2,225.44	0	1,895.01	0	1,564.58	0	1,234.00	0	903.20	0	572.38	0	241.57	
1/4	1/4	4,852.62	1/4	4,530.94	1/4	4,201.15	1/4	3,870.72	1/4	3,540.28	1/4	3,209.85	1/4	2,879.42	1/4	2,548.99	1/4	2,218.56	1/4	1,888.12	1/4	1,557.69	1/4	1,227.11	1/4	896.31	1/4	565.49	1/4	234.68	
1/2	1/2	4,847.56	1/2	4,524.08	1/2	4,194.26	1/2	3,863.83	1/2	3,533.40	1/2	3,202.97	1/2	2,872.54	1/2	2,542.10	1/2	2,211.67	1/2	1,881.24	1/2	1,550.81	1/2	1,220.22	1/2	889.42	1/2	558.60	1/2	227.78	
3/4	3/4	4,842.49	3/4	4,517.21	3/4	4,187.38	3/4	3,856.95	3/4	3,526.52	3/4	3,196.08	3/4	2,865.65	3/4	2,535.22	3/4	2,204.79	3/4	1,874.36	3/4	1,543.92	3/4	1,213.32	3/4	882.52	3/4	551.71	3/4	220.89	
1	1	4,837.42	1	4,510.35	1	4,180.50	1	3,850.06	1	3,519.63	1	3,189.20	1	2,858.77	1	2,528.34	1	2,197.90	1	1,867.47	1	1,537.04	1	1,206.43	1	875.63	1	544.82	1	214.00	
1/4	1/4	4,831.16	1/4	4,503.48	1/4	4,173.61	1/4	3,843.18	1/4	3,512.75	1/4	3,182.32	1/4	2,851.88	1/4	2,521.45	1/4	2,191.02	1/4	1,860.59	1/4	1,530.16	1/4	1,199.54	1/4	868.74	1/4	537.92	1/4	207.11	
1/2	1/2	4,824.89	1/2	4,496.62	1/2	4,166.73	1/2	3,836.30	1/2	3,505.86	1/2	3,175.43	1/2	2,845.00	1/2	2,514.57	1/2	2,184.14	1/2	1,853.70	1/2	1,523.27	1/2	1,192.65	1/2	861.85	1/2	531.03	1/2	200.22	
3/4	3/4	4,818.63	3/4	4,489.76	3/4	4,159.84	3/4	3,829.41	3/4	3,498.98	3/4	3,168.55	3/4	2,838.12	3/4	2,507.68	3/4	2,177.25	3/4	1,846.82	3/4	1,516.39	3/4	1,185.76	3/4	854.96	3/4	524.14	3/4	193.32	
2	2	4,812.36	2	4,482.89	2	4,152.96	2	3,822.53	2	3,492.10	2	3,161.66	2	2,831.23	2	2,500.80	2	2,170.37	2	1,839.94	2	1,509.50	2	1,178.87	2	848.06	2	517.25	2	186.43	
1/4	1/4	4,805.50	1/4	4,476.03	1/4	4,146.08	1/4	3,815.64	1/4	3,485.21	1/4	3,154.78	1/4	2,824.35	1/4	2,493.92	1/4	2,163.48	1/4	1,833.05	1/4	1,502.62	1/4	1,171.98	1/4	841.17	1/4	510.36	1/4	179.54	
1/2	1/2	4,798.64	1/2	4,469.16	1/2	4,139.19	1/2	3,808.76	1/2	3,478.33	1/2	3,147.90	1/2	2,817.46	1/2	2,487.03	1/2	2,156.60	1/2	1,826.17	1/2	1,495.74	1/2	1,165.09	1/2	834.28	1/2	503.46	1/2	172.65	
3/4	3/4	4,791.77	3/4	4,462.30	3/4	4,132.31	3/4	3,801.88	3/4	3,471.44	3/4	3,141.01	3/4	2,810.58	3/4	2,480.15	3/4	2,149.72	3/4	1,819.28	3/4	1,488.85	3/4	1,158.20	3/4	827.39	3/4	496.57	3/4	165.76	
3	3	4,784.91	3	4,455.44	3	4,125.42	3	3,794.99	3	3,464.56	3	3,134.13	3	2,803.70	3	2,473.26	3	2,142.83	3	1,812.40	3	1,481.97	3	1,151.31	3	820.50	3	489.68	3	158.86	
1/4	1/4	4,778.04	1/4	4,448.57	1/4	4,118.54	1/4	3,788.11	1/4	3,457.68	1/4	3,127.24	1/4	2,796.81	1/4	2,466.38	1/4	2,135.95	1/4	1,805.52	1/4	1,475.08	1/4	1,144.41	1/4	813.60	1/4	482.79	1/4	151.97	
1/2	1/2	4,771.18	1/2	4,441.71	1/2	4,111.66	1/2	3,781.22	1/2	3,450.79	1/2	3,120.36	1/2	2,789.93	1/2	2,459.50	1/2	2,129.06	1/2	1,798.63	1/2	1,468.20	1/2	1,137.52	1/2	806.71	1/2	475.90	1/2	145.08	
3/4	3/4	4,764.32	3/4	4,434.84	3/4	4,104.77	3/4	3,774.34	3/4	3,443.91	3/4	3,113.48	3/4	2,783.04	3/4	2,452.61	3/4	2,122.18	3/4	1,791.75	3/4	1,461.32	3/4	1,130.63	3/4	799.82	3/4	469.00	3/4	138.19	
4	4	4,757.45	4	4,427.98	4	4,097.89	4	3,767.46	4	3,437.02	4	3,106.59	4	2,776.16	4	2,445.73	4	2,115.30	4	1,784.86	4	1,454.43	4	1,123.74	4	792.93	4	462.11	4	131.30	
1/4	1/4	4,750.59	1/4	4,421.12	1/4	4,091.00	1/4	3,760.57	1/4	3,430.14	1/4	3,099.71	1/4	2,769.28	1/4	2,438.84	1/4	2,108.41	1/4	1,777.98	1/4	1,447.55	1/4	1,116.85	1/4	786.04	1/4	455.22	1/4	124.40	
1/2	1/2	4,743.72	1/2	4,414.25	1/2	4,084.12	1/2	3,753.69	1/2	3,423.26	1/2	3,092.82	1/2	2,762.39	1/2	2,431.96	1/2	2,101.53	1/2	1,771.10	1/2	1,440.66	1/2	1,109.96	1/2	779.14	1/2	448.33	1/2	117.51	
3/4	3/4	4,736.86	3/4	4,407.39	3/4	4,077.24	3/4	3,746.80	3/4	3,416.37	3/4	3,085.94	3/4	2,755.51	3/4	2,425.08	3/4	2,094.64	3/4	1,764.21	3/4	1,433.78	3/4	1,103.07	3/4	772.25	3/4	441.44	3/4	110.62	
5	5	4,730.00	5	4,400.52	5	4,070.35	5	3,739.92	5	3,409.49	5	3,079.06	5	2,748.62	5	2,418.19	5	2,087.76	5	1,757.33	5	1,426.90	5	1,096.18	5	765.36	5	434.54	5	103.73	
1/4	1/4	4,723.13	1/4	4,393.66	1/4	4,063.47	1/4	3,733.04	1/4	3,402.60	1/4	3,072.17	1/4	2,741.74	1/4	2,411.31	1/4	2,080.88	1/4	1,750.44	1/4	1,420.01	1/4	1,089.28	1/4	758.47	1/4	427.65	1/4	96.84	
1/2	1/2	4,716.27	1/2	4,386.80	1/2	4,056.58	1/2	3,726.15	1/2	3,395.72	1/2	3,065.29	1/2	2,734.86	1/2	2,404.42	1/2	2,073.99	1/2	1,743.56	1/2	1,413.13	1/2	1,082.39	1/2	751.58	1/2	420.76	1/2	89.94	
3/4	3/4	4,709.40	3/4	4,379.93	3/4	4,049.70	3/4	3,719.27	3/4	3,388.84	3/4	3,058.40	3/4	2,727.97	3/4	2,397.54	3/4	2,067.11	3/4	1,736.68	3/4	1,406.24	3/4	1,075.50	3/4	744.68	3/4	413.87	3/4	83.05	
6	6	4,702.54	6	4,373.07	6	4,042.82	6	3,712.38	6	3,381.95	6	3,051.52	6	2,721.09	6	2,390.66	6	2,060.22	6	1,729.79	6	1,399.36	6	1,068.61	6	737.79	6	406.98	6	76.16	
1/4	1/4	4,695.68	1/4	4,366.20	1/4	4,035.93	1/4	3,705.50	1/4	3,375.07	1/4	3,044.64	1/4	2,714.20	1/4	2,383.77	1/4	2,053.34	1/4	1,722.91	1/4	1,392.48	1/4	1,061.72	1/4	730.90	1/4	400.08	1/4	69.27	
1/2	1/2	4,688.81	1/2	4,359.34	1/2	4,029.05	1/2	3,698.62	1/2	3,368.18	1/2	3,037.75	1/2	2,707.32	1/2	2,376.89	1/2	2,046.46	1/2	1,716.02	1/2	1,385.59	1/2	1,054.82	1/2	724.01	1/2	393.19	1/2	62.38	
3/4	3/4	4,681.95	3/4	4,352.48	3/4	4,022.16	3/4	3,691.73	3/4	3,361.30	3/4	3,030.87	3/4	2,700.44	3/4	2,370.00	3/4	2,039.57	3/4	1,709.14	3/4	1,378.71	3/4	1,047.93	3/4	717.12	3/4	386.30	3/4	55.48	
7	7	4,675.08	7	4,345.61	7	4,015.28	7	3,684.85	7	3,354.42	7	3,023.98	7	2,693.55	7	2,363.12	7	2,032.69	7	1,702.26	7	1,371.82	7	1,041.04	7	710.22	7	379.41	7	49.45	
1/4	1/4	4,668.22	1/4	4,338.75	1/4	4,008.40	1/4	3,677.96	1/4	3,347.53	1/4	3,017.10	1/4	2,686.67	1/4	2,356.24	1/4	2,025.80	1/4	1,695.37	1/4	1,364.93	1/4	1,034.15	1/4	703.33	1/4	372.52	1/4	43.42	
1/2	1/2	4,661.36	1/2	4,331.88	1/2	4,001.51	1/2	3,671.08	1/2	3,340.65	1/2	3,010.22	1/2	2,679.78	1/2	2,349.35	1/2	2,018.92	1/2	1,688.49	1/2	1,358.04	1/2	1,027.26	1/2	696.44	1/2	365.62	1/2	37.39	
3/4	3/4	4,654.49	3/4	4,325.02	3/4	3,994.63	3/4	3,664.20	3/4	3,333.76	3/4	3,003.33	3/4	2,672.90	3/4	2,342.47	3/4	2,012.04	3/4	1,681.60	3/4	1,351.14	3/4	1,020.36	3/4	689.55	3/4	358.73	3/4	31.36	
8	8	4,647.63	8	4,318.16	8	3,987.74	8	3,657.31	8	3,326.88	8	2,996.45	8	2,666.02	8	2,335.58	8	2,005.15	8	1,674.72	8	1,344.25	8	1,013.47	8	682.66	8	351.84	8	27.05	
1/4	1/4	4,890.97	1/4	4,640.76	1/4	4,311.29	1/4	3,980.86	1/4																						



INSPECTORATE

BARGE "HSM-3218"
HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T91

Table with 22 columns (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.) and 22 rows (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11). Each cell contains numerical values representing measurements at different heights.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014
REISSUED: 04/10/2018

* CAPACITY BELOW STRIKE POINT

RE REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION (with signature)



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T91

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0		0	5,437.04	0	5,082.67	0	4,713.90	0	4,344.34	0	3,974.79	0	3,605.24	0	3,235.69	0	2,866.14	0	2,496.58	0	2,127.03	0	1,757.48	0	1,387.77	0	1,017.80	0	647.82	0	277.84
1/4		1/4	5,432.71	1/4	5,074.99	1/4	4,706.20	1/4	4,336.64	1/4	3,967.09	1/4	3,597.54	1/4	3,227.99	1/4	2,858.44	1/4	2,488.88	1/4	2,119.33	1/4	1,749.78	1/4	1,380.06	1/4	1,010.10	1/4	640.11	1/4	270.13
1/2		1/2	5,427.05	1/2	5,067.31	1/2	4,698.50	1/2	4,328.95	1/2	3,959.39	1/2	3,589.84	1/2	3,220.29	1/2	2,850.74	1/2	2,481.19	1/2	2,111.63	1/2	1,742.08	1/2	1,372.35	1/2	1,002.39	1/2	632.40	1/2	262.42
3/4		3/4	5,421.38	3/4	5,059.64	3/4	4,690.80	3/4	4,321.25	3/4	3,951.70	3/4	3,582.14	3/4	3,212.59	3/4	2,843.04	3/4	2,473.49	3/4	2,103.93	3/4	1,734.38	3/4	1,364.65	3/4	994.68	3/4	624.70	3/4	254.71
1		1	5,415.72	1	5,051.96	1	4,683.10	1	4,313.55	1	3,944.00	1	3,574.44	1	3,204.89	1	2,835.34	1	2,465.79	1	2,096.24	1	1,726.68	1	1,356.94	1	986.97	1	616.99	1	247.00
1/4		1/4	5,410.05	1/4	5,044.29	1/4	4,675.40	1/4	4,305.85	1/4	3,936.30	1/4	3,566.75	1/4	3,197.19	1/4	2,827.64	1/4	2,458.09	1/4	2,088.54	1/4	1,718.98	1/4	1,349.23	1/4	979.26	1/4	609.28	1/4	239.30
1/2		1/2	5,403.05	1/2	5,036.61	1/2	4,667.70	1/2	4,298.15	1/2	3,928.60	1/2	3,559.05	1/2	3,189.49	1/2	2,819.94	1/2	2,450.39	1/2	2,080.84	1/2	1,711.29	1/2	1,341.53	1/2	971.56	1/2	601.57	1/2	231.59
3/4		3/4	5,396.04	3/4	5,028.93	3/4	4,660.00	3/4	4,290.45	3/4	3,920.90	3/4	3,551.35	3/4	3,181.80	3/4	2,812.24	3/4	2,442.69	3/4	2,073.14	3/4	1,703.59	3/4	1,333.82	3/4	963.85	3/4	593.86	3/4	223.88
2		2	5,389.04	2	5,021.26	2	4,652.30	2	4,282.75	2	3,913.20	2	3,543.65	2	3,174.10	2	2,804.54	2	2,434.99	2	2,065.44	2	1,695.89	2	1,326.11	2	956.14	2	586.16	2	216.17
1/4		1/4	5,382.03	1/4	5,013.58	1/4	4,644.60	1/4	4,275.05	1/4	3,905.50	1/4	3,535.95	1/4	3,166.40	1/4	2,796.85	1/4	2,427.29	1/4	2,057.74	1/4	1,688.19	1/4	1,318.40	1/4	948.43	1/4	578.45	1/4	208.46
1/2		1/2	5,374.35	1/2	5,005.91	1/2	4,636.91	1/2	4,267.35	1/2	3,897.80	1/2	3,528.25	1/2	3,158.70	1/2	2,789.15	1/2	2,419.59	1/2	2,050.04	1/2	1,680.49	1/2	1,310.70	1/2	940.72	1/2	570.74	1/2	200.76
3/4		3/4	5,366.68	3/4	4,998.23	3/4	4,629.21	3/4	4,259.66	3/4	3,890.10	3/4	3,520.55	3/4	3,151.00	3/4	2,781.45	3/4	2,411.89	3/4	2,042.34	3/4	1,672.79	3/4	1,302.99	3/4	933.02	3/4	563.03	3/4	193.05
3		3	5,359.00	3	4,990.55	3	4,621.51	3	4,251.96	3	3,882.40	3	3,512.85	3	3,143.30	3	2,773.75	3	2,404.20	3	2,034.64	3	1,665.09	3	1,295.28	3	925.31	3	555.32	3	185.34
1/4		1/4	5,351.33	1/4	4,982.88	1/4	4,613.81	1/4	4,244.26	1/4	3,874.71	1/4	3,505.15	1/4	3,135.60	1/4	2,766.05	1/4	2,396.50	1/4	2,026.94	1/4	1,657.39	1/4	1,287.58	1/4	917.60	1/4	547.62	1/4	177.63
1/2		1/2	5,343.65	1/2	4,975.20	1/2	4,606.11	1/2	4,236.56	1/2	3,867.01	1/2	3,497.45	1/2	3,127.90	1/2	2,758.35	1/2	2,388.80	1/2	2,019.25	1/2	1,649.69	1/2	1,279.87	1/2	909.89	1/2	539.91	1/2	169.92
3/4		3/4	5,335.97	3/4	4,967.53	3/4	4,598.41	3/4	4,228.86	3/4	3,859.31	3/4	3,489.76	3/4	3,120.20	3/4	2,750.65	3/4	2,381.10	3/4	2,011.55	3/4	1,641.99	3/4	1,272.16	3/4	902.18	3/4	532.20	3/4	162.22
4		4	5,328.30	4	4,959.85	4	4,590.71	4	4,221.16	4	3,851.61	4	3,482.06	4	3,112.50	4	2,742.95	4	2,373.40	4	2,003.85	4	1,634.30	4	1,264.46	4	894.48	4	524.49	4	154.51
1/4		1/4	5,320.62	1/4	4,952.17	1/4	4,583.01	1/4	4,213.46	1/4	3,843.91	1/4	3,474.36	1/4	3,104.81	1/4	2,735.25	1/4	2,365.70	1/4	1,996.15	1/4	1,626.60	1/4	1,256.75	1/4	886.77	1/4	516.78	1/4	146.80
1/2		1/2	5,312.95	1/2	4,944.50	1/2	4,575.31	1/2	4,205.76	1/2	3,836.21	1/2	3,466.66	1/2	3,097.11	1/2	2,727.55	1/2	2,358.00	1/2	1,988.45	1/2	1,618.90	1/2	1,249.04	1/2	879.06	1/2	509.08	1/2	139.09
3/4		3/4	5,305.27	3/4	4,936.82	3/4	4,567.61	3/4	4,198.06	3/4	3,828.51	3/4	3,458.96	3/4	3,089.41	3/4	2,719.85	3/4	2,350.30	3/4	1,980.75	3/4	1,611.20	3/4	1,241.33	3/4	871.35	3/4	501.37	3/4	131.38
5		5	5,297.59	5	4,929.15	5	4,559.92	5	4,190.36	5	3,820.81	5	3,451.26	5	3,081.71	5	2,712.16	5	2,342.60	5	1,973.05	5	1,603.50	5	1,233.63	5	863.64	5	493.66	5	123.68
1/4		1/4	5,289.92	1/4	4,921.47	1/4	4,552.22	1/4	4,182.67	1/4	3,813.11	1/4	3,443.56	1/4	3,074.01	1/4	2,704.46	1/4	2,334.90	1/4	1,965.35	1/4	1,595.80	1/4	1,225.92	1/4	855.94	1/4	485.95	1/4	115.97
1/2		1/2	5,282.24	1/2	4,913.79	1/2	4,544.52	1/2	4,174.97	1/2	3,805.41	1/2	3,435.86	1/2	3,066.31	1/2	2,696.76	1/2	2,327.21	1/2	1,957.65	1/2	1,588.10	1/2	1,218.21	1/2	848.23	1/2	478.24	1/2	108.26
3/4		3/4	5,274.57	3/4	4,906.12	3/4	4,536.82	3/4	4,167.27	3/4	3,797.72	3/4	3,428.16	3/4	3,058.61	3/4	2,689.06	3/4	2,319.51	3/4	1,949.95	3/4	1,580.40	3/4	1,210.50	3/4	840.52	3/4	470.54	3/4	100.55
6		6	5,266.89	6	4,898.44	6	4,529.12	6	4,159.57	6	3,790.02	6	3,420.46	6	3,050.91	6	2,681.36	6	2,311.81	6	1,942.26	6	1,572.70	6	1,202.80	6	832.81	6	462.83	6	92.84
1/4		1/4	5,259.21	1/4	4,890.77	1/4	4,521.42	1/4	4,151.87	1/4	3,782.32	1/4	3,412.77	1/4	3,043.21	1/4	2,673.66	1/4	2,304.11	1/4	1,934.56	1/4	1,565.00	1/4	1,195.09	1/4	825.10	1/4	455.12	1/4	85.14
1/2		1/2	5,251.54	1/2	4,883.09	1/2	4,513.72	1/2	4,144.17	1/2	3,774.62	1/2	3,405.07	1/2	3,035.51	1/2	2,665.96	1/2	2,296.41	1/2	1,926.86	1/2	1,557.31	1/2	1,187.38	1/2	817.40	1/2	447.41	1/2	77.43
3/4		3/4	5,243.86	3/4	4,875.41	3/4	4,506.02	3/4	4,136.47	3/4	3,766.92	3/4	3,397.37	3/4	3,027.82	3/4	2,658.26	3/4	2,288.71	3/4	1,919.16	3/4	1,549.61	3/4	1,179.67	3/4	809.69	3/4	439.70	3/4	69.72
7		7	5,236.19	7	4,867.74	7	4,498.32	7	4,128.77	7	3,759.22	7	3,389.67	7	3,020.12	7	2,650.56	7	2,281.01	7	1,911.46	7	1,541.91	7	1,171.96	7	801.98	7	432.00	7	62.01
1/4		1/4	5,228.51	1/4	4,860.06	1/4	4,490.62	1/4	4,121.07	1/4	3,751.52	1/4	3,381.97	1/4	3,012.42	1/4	2,642.86	1/4	2,273.31	1/4	1,903.76	1/4	1,534.20	1/4	1,164.26	1/4	794.27	1/4	424.29	1/4	55.27
1/2		1/2	5,220.83	1/2	4,852.39	1/2	4,482.93	1/2	4,113.37	1/2	3,743.82	1/2	3,374.27	1/2	3,004.72	1/2	2,635.17	1/2	2,265.61	1/2	1,896.06	1/2	1,526.49	1/2	1,156.55	1/2	786.56	1/2	416.58	1/2	48.52
3/4		3/4	5,213.16	3/4	4,844.71	3/4	4,475.23	3/4	4,105.68	3/4	3,736.12	3/4	3,366.57	3/4	2,997.02	3/4	2,627.47	3/4	2,257.91	3/4	1,888.36	3/4	1,518.79	3/4	1,148.84	3/4	778.86	3/4	408.87	3/4	41.78
8		8	5,205.48	8	4,837.03	8	4,467.53	8	4,097.98	8	3,728.42	8	3,358.87	8	2,989.32	8	2,619.77	8	2,250.22	8	1,880.66	8	1,511.08	8	1,141.13	8	771.15	8	401.16	8	35.03
1/4		1/4	5,197.81	1/4	4,829.36	1/4	4,459.83	1/4	4,090.28	1/4	3,720.73	1/4	3,351.17	1/4	2,981.62	1/4	2,612.07	1/4	2,242.52	1/4	1,872.96	1/4	1,503.37	1/4	1,133.42	1/4	763.44	1/4	393.46	1/4	30.21
1/2	5,469.94	1/2	5,190.13	1/2	4,821.68	1/2	4,452.13	1/2	4,082.58	1/2	3,713.03	1/2	3,343.47	1/2	2,973.92	1/2	2,604.37	1/2	2,234.82	1/2	1,865.27	1/2	1,495.67	1/2	1,125.72	1/2	755.73	1/2	385.75	1/2	25.40
3/4	5,469.47	3/4	5,1																												



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. T91

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	4,852.71	0	4,603.03	0	4,345.37	0	4,086.65	0	3,827.93	0	3,568.77	0	3,219.30	0	2,848.55	0	2,477.80	0	2,107.04	0	1,736.29	0	1,367.39	0	1,000.83	0	634.25	0	267.68
1/4		1/4	4,848.76	1/4	4,597.68	1/4	4,339.98	1/4	4,081.26	1/4	3,822.54	1/4	3,562.89	1/4	3,211.58	1/4	2,840.82	1/4	2,470.07	1/4	2,099.32	1/4	1,728.57	1/4	1,359.75	1/4	993.19	1/4	626.62	1/4	260.04
1/2		1/2	4,844.81	1/2	4,592.32	1/2	4,334.59	1/2	4,075.87	1/2	3,817.15	1/2	3,557.02	1/2	3,203.85	1/2	2,833.10	1/2	2,462.35	1/2	2,091.60	1/2	1,720.84	1/2	1,352.12	1/2	985.56	1/2	618.98	1/2	252.40
3/4		3/4	4,840.86	3/4	4,586.96	3/4	4,329.20	3/4	4,070.48	3/4	3,811.76	3/4	3,551.14	3/4	3,196.13	3/4	2,825.38	3/4	2,454.62	3/4	2,083.87	3/4	1,713.12	3/4	1,344.48	3/4	977.92	3/4	611.34	3/4	244.77
1		1	4,836.91	1	4,581.60	1	4,323.81	1	4,065.09	1	3,806.37	1	3,545.26	1	3,188.40	1	2,817.65	1	2,446.90	1	2,076.15	1	1,705.40	1	1,336.84	1	970.28	1	603.71	1	237.13
1/4		1/4	4,832.02	1/4	4,576.24	1/4	4,318.42	1/4	4,059.70	1/4	3,800.98	1/4	3,538.99	1/4	3,180.68	1/4	2,809.93	1/4	2,439.18	1/4	2,068.42	1/4	1,697.67	1/4	1,329.21	1/4	962.65	1/4	596.07	1/4	229.49
1/2		1/2	4,827.13	1/2	4,570.89	1/2	4,313.03	1/2	4,054.31	1/2	3,795.59	1/2	3,532.72	1/2	3,172.96	1/2	2,802.20	1/2	2,431.45	1/2	2,060.70	1/2	1,689.95	1/2	1,321.57	1/2	955.01	1/2	588.43	1/2	221.86
3/4		3/4	4,822.24	3/4	4,565.53	3/4	4,307.64	3/4	4,048.92	3/4	3,790.20	3/4	3,526.45	3/4	3,165.23	3/4	2,794.48	3/4	2,423.73	3/4	2,052.98	3/4	1,682.22	3/4	1,313.94	3/4	947.37	3/4	580.80	3/4	214.22
2		2	4,817.35	2	4,560.17	2	4,302.25	2	4,043.53	2	3,784.81	2	3,520.18	2	3,157.51	2	2,786.76	2	2,416.00	2	2,045.25	2	1,674.50	2	1,306.30	2	939.73	2	573.16	2	206.58
1/4		1/4	4,812.00	1/4	4,554.81	1/4	4,296.86	1/4	4,038.14	1/4	3,779.42	1/4	3,513.52	1/4	3,149.78	1/4	2,779.03	1/4	2,408.28	1/4	2,037.53	1/4	1,666.78	1/4	1,298.66	1/4	932.10	1/4	565.52	1/4	198.95
1/2		1/2	4,806.64	1/2	4,549.45	1/2	4,291.47	1/2	4,032.75	1/2	3,774.03	1/2	3,506.86	1/2	3,142.06	1/2	2,771.31	1/2	2,400.56	1/2	2,029.80	1/2	1,659.05	1/2	1,291.03	1/2	924.46	1/2	557.88	1/2	191.31
3/4		3/4	4,801.28	3/4	4,544.10	3/4	4,286.08	3/4	4,027.36	3/4	3,768.64	3/4	3,500.20	3/4	3,134.34	3/4	2,763.58	3/4	2,392.83	3/4	2,022.08	3/4	1,651.33	3/4	1,283.39	3/4	916.82	3/4	550.25	3/4	183.67
3		3	4,795.92	3	4,538.74	3	4,280.69	3	4,021.97	3	3,763.25	3	3,493.54	3	3,126.61	3	2,755.86	3	2,385.11	3	2,014.36	3	1,643.60	3	1,275.76	3	909.19	3	542.61	3	176.03
1/4		1/4	4,790.56	1/4	4,533.38	1/4	4,275.30	1/4	4,016.58	1/4	3,757.86	1/4	3,488.49	1/4	3,118.89	1/4	2,748.14	1/4	2,377.38	1/4	2,006.63	1/4	1,635.88	1/4	1,268.12	1/4	901.55	1/4	534.97	1/4	168.40
1/2		1/2	4,785.21	1/2	4,528.02	1/2	4,269.91	1/2	4,011.19	1/2	3,752.47	1/2	3,479.44	1/2	3,111.16	1/2	2,740.41	1/2	2,369.66	1/2	1,998.91	1/2	1,628.16	1/2	1,260.48	1/2	893.91	1/2	527.34	1/2	160.76
3/4		3/4	4,779.85	3/4	4,522.66	3/4	4,264.52	3/4	4,005.80	3/4	3,747.08	3/4	3,472.39	3/4	3,103.44	3/4	2,732.69	3/4	2,361.94	3/4	1,991.18	3/4	1,620.43	3/4	1,252.85	3/4	886.28	3/4	519.70	3/4	153.12
4		4	4,774.49	4	4,517.31	4	4,259.13	4	4,000.41	4	3,741.69	4	3,465.34	4	3,095.72	4	2,724.96	4	2,354.21	4	1,983.46	4	1,612.71	4	1,245.21	4	878.64	4	512.06	4	145.49
1/4		1/4	4,769.13	1/4	4,511.95	1/4	4,253.74	1/4	3,995.02	1/4	3,736.30	1/4	3,457.90	1/4	3,087.99	1/4	2,717.24	1/4	2,346.49	1/4	1,975.74	1/4	1,604.98	1/4	1,237.58	1/4	871.00	1/4	504.43	1/4	137.85
1/2		1/2	4,763.77	1/2	4,506.59	1/2	4,248.35	1/2	3,989.63	1/2	3,730.91	1/2	3,450.46	1/2	3,080.27	1/2	2,709.52	1/2	2,338.76	1/2	1,968.01	1/2	1,597.26	1/2	1,229.94	1/2	863.36	1/2	496.79	1/2	130.21
3/4		3/4	4,758.42	3/4	4,501.23	3/4	4,242.96	3/4	3,984.24	3/4	3,725.52	3/4	3,443.01	3/4	3,072.54	3/4	2,701.79	3/4	2,331.04	3/4	1,960.29	3/4	1,589.54	3/4	1,222.30	3/4	855.73	3/4	489.15	3/4	122.58
5		5	4,753.06	5	4,495.87	5	4,237.57	5	3,978.85	5	3,720.13	5	3,435.57	5	3,064.82	5	2,694.07	5	2,323.32	5	1,952.56	5	1,581.81	5	1,214.67	5	848.09	5	481.51	5	114.94
1/4		1/4	4,747.70	1/4	4,490.52	1/4	4,232.18	1/4	3,973.46	1/4	3,714.74	1/4	3,427.85	1/4	3,057.10	1/4	2,686.34	1/4	2,315.59	1/4	1,944.84	1/4	1,574.09	1/4	1,207.03	1/4	840.45	1/4	473.88	1/4	107.30
1/2		1/2	4,742.34	1/2	4,485.16	1/2	4,226.79	1/2	3,968.07	1/2	3,709.35	1/2	3,420.12	1/2	3,049.37	1/2	2,678.62	1/2	2,307.87	1/2	1,937.12	1/2	1,566.36	1/2	1,199.39	1/2	832.82	1/2	466.24	1/2	99.66
3/4		3/4	4,736.98	3/4	4,479.80	3/4	4,221.40	3/4	3,962.68	3/4	3,703.96	3/4	3,412.40	3/4	3,041.65	3/4	2,670.90	3/4	2,300.14	3/4	1,929.39	3/4	1,558.64	3/4	1,191.76	3/4	825.18	3/4	458.60	3/4	92.03
6		6	4,731.63	6	4,474.44	6	4,216.01	6	3,957.29	6	3,698.57	6	3,404.68	6	3,033.92	6	2,663.17	6	2,292.42	6	1,921.67	6	1,550.92	6	1,184.12	6	817.54	6	450.97	6	84.39
1/4		1/4	4,726.27	1/4	4,469.08	1/4	4,210.62	1/4	3,951.90	1/4	3,693.18	1/4	3,396.95	1/4	3,026.20	1/4	2,655.45	1/4	2,284.70	1/4	1,913.94	1/4	1,543.19	1/4	1,176.48	1/4	809.91	1/4	443.33	1/4	76.75
1/2		1/2	4,720.91	1/2	4,463.73	1/2	4,205.23	1/2	3,946.51	1/2	3,687.79	1/2	3,389.23	1/2	3,018.48	1/2	2,647.72	1/2	2,276.97	1/2	1,906.22	1/2	1,535.47	1/2	1,168.84	1/2	802.27	1/2	435.69	1/2	69.12
3/4		3/4	4,715.55	3/4	4,458.37	3/4	4,199.84	3/4	3,941.12	3/4	3,682.40	3/4	3,381.50	3/4	3,010.75	3/4	2,640.00	3/4	2,269.25	3/4	1,898.50	3/4	1,527.74	3/4	1,161.21	3/4	794.63	3/4	428.06	3/4	61.48
7		7	4,710.19	7	4,453.01	7	4,194.45	7	3,935.73	7	3,677.01	7	3,373.78	7	3,003.03	7	2,632.28	7	2,261.52	7	1,890.77	7	1,520.11	7	1,153.57	7	786.99	7	420.42	7	54.79
1/4		1/4	4,704.84	1/4	4,447.65	1/4	4,189.06	1/4	3,930.34	1/4	3,671.62	1/4	3,366.06	1/4	2,995.30	1/4	2,624.55	1/4	2,253.80	1/4	1,883.05	1/4	1,512.47	1/4	1,145.93	1/4	779.36	1/4	412.78	1/4	48.11
1/2		1/2	4,699.48	1/2	4,442.29	1/2	4,183.67	1/2	3,924.95	1/2	3,666.23	1/2	3,358.33	1/2	2,987.58	1/2	2,616.83	1/2	2,246.08	1/2	1,875.32	1/2	1,504.84	1/2	1,138.30	1/2	771.72	1/2	405.14	1/2	41.42
3/4		3/4	4,694.12	3/4	4,436.94	3/4	4,178.28	3/4	3,919.56	3/4	3,660.84	3/4	3,350.61	3/4	2,979.86	3/4	2,609.10	3/4	2,238.35	3/4	1,867.60	3/4	1,497.20	3/4	1,130.66	3/4	764.08	3/4	397.51	3/4	34.73
8		8	4,688.76	8	4,431.58	8	4,172.89	8	3,914.17	8	3,655.45	8	3,342.88	8	2,972.13	8	2,601.38	8	2,230.63	8	1,859.88	8	1,489.56	8	1,123.02	8	756.45				



INSPECTORATE

BARGE "HSM-3218"
HARDIN ST. MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. T91

Table with 15 columns representing gauges (0 FT. to 15 FT.) and multiple rows for each gauge showing capacity at different levels (0, 1/4, 1/2, 3/4). Includes capacity values in barrels of 42 U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014
REISSUED: 04/10/2018

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspector signature and INSPECTORATE AMERICA CORPORATION logo



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. T91

Table with 22 columns (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., IN, 16 FT., IN, 17 FT.) and 34 rows of capacity data.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014 REISSUED: 04/10/2018

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK) GAUGE WITH HERMETIC GAUGE TAPE ONLY.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

BARGE "HSM-3218"
HARDIN ST. MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. T91

Table with 17 columns representing gauge heights from 2 FT. to 17 FT. and multiple rows for each height, showing capacity values in barrels. Includes a diagonal line in the first column.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 04/03/2014
REISSUED: 04/10/2018

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/2" (GAUGE POINT LOCATED NEAR CENTER OF TANK)
GAUGE WITH HERMETIC GAUGE TAPE ONLY.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspector signature and INSPECTORATE AMERICA-CORPORATION logo



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. T91

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.	
0		0	5,282.24	0	4,913.79	0	4,544.52	0	4,174.97	0	3,805.41	0	3,435.86	0	3,066.31	0	2,696.76	0	2,327.21	0	1,957.65	0	1,588.10	0	1,218.21	0	848.23	0	478.24	0	108.26
1/4		1/4	5,274.57	1/4	4,906.12	1/4	4,536.82	1/4	4,167.27	1/4	3,797.72	1/4	3,428.16	1/4	3,058.61	1/4	2,689.06	1/4	2,319.51	1/4	1,949.95	1/4	1,580.40	1/4	1,210.50	1/4	840.52	1/4	470.54	1/4	100.55
1/2		1/2	5,266.89	1/2	4,898.44	1/2	4,529.12	1/2	4,159.57	1/2	3,790.02	1/2	3,420.46	1/2	3,050.91	1/2	2,681.36	1/2	2,311.81	1/2	1,942.26	1/2	1,572.70	1/2	1,202.80	1/2	832.81	1/2	462.83	1/2	92.84
3/4		3/4	5,259.21	3/4	4,890.77	3/4	4,521.42	3/4	4,151.87	3/4	3,782.32	3/4	3,412.77	3/4	3,043.21	3/4	2,673.66	3/4	2,304.11	3/4	1,934.56	3/4	1,565.00	3/4	1,195.09	3/4	825.10	3/4	455.12	3/4	85.14
1		1	5,251.54	1	4,883.09	1	4,513.72	1	4,144.17	1	3,774.62	1	3,405.07	1	3,035.51	1	2,665.96	1	2,296.41	1	1,926.86	1	1,557.31	1	1,187.38	1	817.40	1	447.41	1	77.43
1/4		1/4	5,243.86	1/4	4,875.41	1/4	4,506.02	1/4	4,136.47	1/4	3,766.92	1/4	3,397.37	1/4	3,027.82	1/4	2,658.26	1/4	2,288.71	1/4	1,919.16	1/4	1,549.61	1/4	1,179.67	1/4	809.69	1/4	439.70	1/4	69.72
1/2		1/2	5,236.19	1/2	4,867.74	1/2	4,498.32	1/2	4,128.77	1/2	3,759.22	1/2	3,389.67	1/2	3,020.12	1/2	2,650.56	1/2	2,281.01	1/2	1,911.46	1/2	1,541.91	1/2	1,171.96	1/2	801.98	1/2	432.00	1/2	62.01
3/4		3/4	5,228.51	3/4	4,860.06	3/4	4,490.62	3/4	4,121.07	3/4	3,751.52	3/4	3,381.97	3/4	3,012.42	3/4	2,642.86	3/4	2,273.31	3/4	1,903.76	3/4	1,534.20	3/4	1,164.26	3/4	794.27	3/4	424.29	3/4	55.27
2		2	5,220.83	2	4,852.39	2	4,482.93	2	4,113.37	2	3,743.82	2	3,374.27	2	3,004.72	2	2,635.17	2	2,265.61	2	1,896.06	2	1,526.49	2	1,156.55	2	786.56	2	416.58	2	48.52
1/4		1/4	5,213.16	1/4	4,844.71	1/4	4,475.23	1/4	4,105.68	1/4	3,736.12	1/4	3,366.57	1/4	2,997.02	1/4	2,627.47	1/4	2,257.91	1/4	1,888.36	1/4	1,518.79	1/4	1,148.84	1/4	778.86	1/4	408.87	1/4	41.78
1/2		1/2	5,205.48	1/2	4,837.03	1/2	4,467.53	1/2	4,097.98	1/2	3,728.42	1/2	3,358.87	1/2	2,989.32	1/2	2,619.77	1/2	2,250.22	1/2	1,880.66	1/2	1,510.08	1/2	1,141.13	1/2	771.15	1/2	401.16	1/2	35.03
3/4		3/4	5,197.81	3/4	4,829.36	3/4	4,459.83	3/4	4,090.28	3/4	3,712.03	3/4	3,351.17	3/4	2,981.62	3/4	2,612.07	3/4	2,242.52	3/4	1,872.96	3/4	1,503.37	3/4	1,133.42	3/4	763.44	3/4	393.46	3/4	30.21
3	5,469.94	3	5,190.13	3	4,821.68	3	4,452.13	3	4,082.58	3	3,713.03	3	3,343.47	3	2,973.92	3	2,604.37	3	2,234.82	3	1,865.27	3	1,495.67	3	1,125.72	3	755.73	3	385.75	3	25.40
1/4	5,469.47	1/4	5,182.45	1/4	4,813.98	1/4	4,444.43	1/4	4,074.88	1/4	3,705.33	1/4	3,335.78	1/4	2,966.22	1/4	2,596.67	1/4	2,227.12	1/4	1,857.57	1/4	1,487.96	1/4	1,118.01	1/4	748.02	1/4	378.04	1/4	20.58
1/2	5,469.00	1/2	5,174.78	1/2	4,806.28	1/2	4,436.73	1/2	4,067.18	1/2	3,697.63	1/2	3,328.08	1/2	2,958.52	1/2	2,588.97	1/2	2,219.42	1/2	1,849.87	1/2	1,480.25	1/2	1,110.30	1/2	740.32	1/2	370.33	1/2	15.76
3/4	5,468.53	3/4	5,167.10	3/4	4,798.58	3/4	4,429.03	3/4	4,059.48	3/4	3,689.93	3/4	3,320.38	3/4	2,950.83	3/4	2,581.27	3/4	2,211.72	3/4	1,842.17	3/4	1,472.54	3/4	1,102.59	3/4	732.61	3/4	362.62	3/4	
4	5,466.88	4	5,159.43	4	4,790.89	4	4,421.33	4	4,051.78	4	3,682.23	4	3,312.68	4	2,943.13	4	2,573.57	4	2,204.02	4	1,834.47	4	1,464.84	4	1,094.88	4	724.90	4	354.92	4	
1/4	5,465.24	1/4	5,151.75	1/4	4,783.19	1/4	4,413.63	1/4	4,044.08	1/4	3,674.53	1/4	3,304.98	1/4	2,935.43	1/4	2,565.87	1/4	2,196.32	1/4	1,826.77	1/4	1,457.13	1/4	1,087.18	1/4	717.19	1/4	347.21	1/4	
1/2	5,463.59	1/2	5,144.07	1/2	4,775.49	1/2	4,405.94	1/2	4,036.38	1/2	3,666.83	1/2	3,297.28	1/2	2,927.73	1/2	2,558.18	1/2	2,188.62	1/2	1,819.07	1/2	1,449.42	1/2	1,079.47	1/2	709.48	1/2	339.50	1/2	
3/4	5,461.95	3/4	5,136.40	3/4	4,767.79	3/4	4,398.24	3/4	4,028.69	3/4	3,659.13	3/4	3,289.58	3/4	2,920.03	3/4	2,550.48	3/4	2,180.92	3/4	1,811.37	3/4	1,441.72	3/4	1,071.76	3/4	701.78	3/4	331.79	3/4	
5	5,458.97	5	5,128.72	5	4,760.09	5	4,390.54	5	4,020.99	5	3,651.43	5	3,281.88	5	2,912.33	5	2,542.78	5	2,173.23	5	1,803.67	5	1,434.01	5	1,064.05	5	694.07	5	324.08	5	
1/4	5,455.98	1/4	5,121.05	1/4	4,752.39	1/4	4,382.84	1/4	4,013.29	1/4	3,643.74	1/4	3,274.18	1/4	2,904.63	1/4	2,535.08	1/4	2,165.53	1/4	1,795.97	1/4	1,426.30	1/4	1,056.34	1/4	686.36	1/4	316.38	1/4	
1/2	5,453.00	1/2	5,113.37	1/2	4,744.69	1/2	4,375.14	1/2	4,005.59	1/2	3,636.04	1/2	3,266.48	1/2	2,896.93	1/2	2,527.38	1/2	2,157.83	1/2	1,788.28	1/2	1,418.60	1/2	1,048.64	1/2	678.65	1/2	308.67	1/2	
3/4	5,450.01	3/4	5,105.69	3/4	4,736.99	3/4	4,367.44	3/4	3,997.89	3/4	3,628.34	3/4	3,258.79	3/4	2,889.23	3/4	2,519.68	3/4	2,150.13	3/4	1,780.58	3/4	1,410.89	3/4	1,040.93	3/4	670.94	3/4	300.96	3/4	
6	5,445.69	6	5,098.02	6	4,729.29	6	4,359.74	6	3,990.19	6	3,620.64	6	3,251.09	6	2,881.53	6	2,511.98	6	2,142.43	6	1,772.88	6	1,403.18	6	1,033.22	6	663.24	6	293.25	6	
1/4	5,441.36	1/4	5,090.34	1/4	4,721.59	1/4	4,352.04	1/4	3,982.49	1/4	3,612.94	1/4	3,243.39	1/4	2,873.84	1/4	2,504.28	1/4	2,134.73	1/4	1,765.18	1/4	1,395.47	1/4	1,025.51	1/4	655.53	1/4	285.54	1/4	
1/2	5,437.04	1/2	5,082.67	1/2	4,713.90	1/2	4,344.34	1/2	3,974.79	1/2	3,605.24	1/2	3,235.69	1/2	2,866.14	1/2	2,496.58	1/2	2,127.03	1/2	1,757.48	1/2	1,387.77	1/2	1,017.80	1/2	647.82	1/2	277.84	1/2	
3/4	5,432.71	3/4	5,074.99	3/4	4,706.20	3/4	4,336.64	3/4	3,967.09	3/4	3,597.54	3/4	3,227.99	3/4	2,858.44	3/4	2,488.88	3/4	2,119.33	3/4	1,749.78	3/4	1,380.06	3/4	1,010.10	3/4	640.11	3/4	270.13	3/4	
7	5,427.05	7	5,067.31	7	4,698.50	7	4,328.95	7	3,959.39	7	3,589.84	7	3,220.29	7	2,850.74	7	2,481.19	7	2,111.63	7	1,742.08	7	1,372.35	7	1,002.39	7	632.40	7	262.42	7	
1/4	5,421.38	1/4	5,059.64	1/4	4,690.80	1/4	4,321.25	1/4	3,951.70	1/4	3,582.14	1/4	3,212.59	1/4	2,843.04	1/4	2,473.49	1/4	2,103.93	1/4	1,734.38	1/4	1,364.65	1/4	994.68	1/4	624.70	1/4	254.71	1/4	
1/2	5,415.72	1/2	5,051.96	1/2	4,683.10	1/2	4,313.55	1/2	3,944.00	1/2	3,574.44	1/2	3,204.89	1/2	2,835.34	1/2	2,465.79	1/2	2,096.24	1/2	1,726.68	1/2	1,356.94	1/2	986.97	1/2	616.99	1/2	247.00	1/2	
3/4	5,410.05	3/4	5,044.29	3/4	4,675.40	3/4	4,305.85	3/4	3,936.30	3/4	3,566.75	3/4	3,197.19	3/4	2,827.64	3/4	2,458.09	3/4	2,088.54	3/4	1,718.98	3/4	1,349.23	3/4	979.26	3/4	609.28	3/4	239.30	3/4	
8	5,403.05	8	5,036.61	8	4,667.70	8	4,298.15	8	3,928.60	8	3,559.05	8	3,189.49	8	2,819.94	8	2,450.39	8	2,080.84	8	1,711.29	8	1,341.53	8	971.56	8	601.57	8	231.59	8	
1/4	5,396.04	1/4	5,028.93	1/4	4,660.00	1/4	4,290.45	1/4	3,920.90	1/4	3,551.35	1/4	3,181.80	1/4	2,812.24	1/4	2,442.69	1/4	2,073.14	1/4	1,703.59	1/4	1,333.82	1/4	963.85	1/4	593.86	1/4	223.88	1/4	
1/2	5,389.04	1/2	5,021.26	1/2	4,652.30	1/2	4,282.75	1/2	3,913.20	1/2	3,543.65	1/2	3,174.10	1/2	2,804.54	1/2	2,434.99	1/2	2,065.44	1/2	1,695.89	1/2	1,326.11	1/2	956.14	1/2	586.16	1/2	216.17	1/2	
3/4	5,382.03	3/4	5,013.58	3/4	4,644.60	3/4	4,275.05	3/4	3,905.50	3/4	3,535.95	3/4	3,166.40	3/4	2,796.85	3/4	2,427.29	3/4	2,057.74	3/4	1,688.19	3/4	1,318.40	3/4	948.43	3/4	578.45	3/4	208.46	3/4	
9	5,374.35	9	5,005.91	9	4,636.91	9	4,267.35	9	3,897.80	9	3,528.25	9	3,158.70	9	2,789.15	9	2,														



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. T91

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	4,742.34	0	4,485.16	0	4,226.79	0	3,968.07	0	3,709.35	0	3,420.12	0	3,049.37	0	2,678.62	0	2,307.87	0	1,937.12	0	1,566.36	0	1,199.39	0	832.82	0	466.24	0	99.66		
1/4	1/4	1/4	4,736.98	1/4	4,479.80	1/4	4,221.40	1/4	3,962.68	1/4	3,703.96	1/4	3,412.40	1/4	3,041.65	1/4	2,670.90	1/4	2,300.14	1/4	1,929.39	1/4	1,558.64	1/4	1,191.76	1/4	825.18	1/4	458.60	1/4	92.03		
1/2	1/2	1/2	4,731.63	1/2	4,474.44	1/2	4,216.01	1/2	3,957.29	1/2	3,698.57	1/2	3,404.68	1/2	3,033.92	1/2	2,663.17	1/2	2,292.42	1/2	1,921.67	1/2	1,550.92	1/2	1,184.12	1/2	817.54	1/2	450.97	1/2	84.39		
3/4	3/4	3/4	4,726.27	3/4	4,469.08	3/4	4,210.62	3/4	3,951.90	3/4	3,693.18	3/4	3,396.95	3/4	3,026.20	3/4	2,655.45	3/4	2,284.70	3/4	1,913.94	3/4	1,543.19	3/4	1,176.48	3/4	809.91	3/4	443.33	3/4	76.75		
1	1	1	4,720.91	1	4,463.73	1	4,205.23	1	3,946.51	1	3,687.79	1	3,389.23	1	3,018.48	1	2,647.72	1	2,276.97	1	1,906.22	1	1,535.47	1	1,168.84	1	802.27	1	435.69	1	69.12		
1/4	1/4	1/4	4,715.55	1/4	4,458.37	1/4	4,199.84	1/4	3,941.12	1/4	3,682.40	1/4	3,381.50	1/4	3,010.75	1/4	2,640.00	1/4	2,269.25	1/4	1,898.50	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	1/2	4,710.19	1/2	4,453.01	1/2	4,194.45	1/2	3,935.73	1/2	3,677.01	1/2	3,373.78	1/2	3,003.03	1/2	2,632.28	1/2	2,261.52	1/2	1,890.77	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	3/4	4,704.84	3/4	4,447.65	3/4	4,189.06	3/4	3,930.34	3/4	3,671.62	3/4	3,366.06	3/4	2,995.30	3/4	2,624.55	3/4	2,253.80	3/4	1,883.05	3/4	1,512.47	3/4	1,145.93	3/4	779.36	3/4	412.78	3/4	48.11		
2	2	2	4,699.48	2	4,442.29	2	4,183.67	2	3,924.95	2	3,666.23	2	3,358.33	2	2,987.58	2	2,616.83	2	2,246.08	2	1,875.32	2	1,504.84	2	1,138.30	2	771.72	2	405.14	2	41.42		
1/4	1/4	1/4	4,694.12	1/4	4,436.94	1/4	4,178.28	1/4	3,919.56	1/4	3,660.84	1/4	3,350.61	1/4	2,979.86	1/4	2,609.10	1/4	2,238.35	1/4	1,867.60	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	1/2	4,688.76	1/2	4,431.58	1/2	4,172.89	1/2	3,914.17	1/2	3,655.45	1/2	3,342.88	1/2	2,972.13	1/2	2,601.38	1/2	2,230.63	1/2	1,859.88	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	3/4	4,683.40	3/4	4,426.22	3/4	4,167.50	3/4	3,908.78	3/4	3,650.06	3/4	3,335.16	3/4	2,964.41	3/4	2,593.66	3/4	2,222.90	3/4	1,852.15	3/4	1,481.93	3/4	1,115.39	3/4	748.81	3/4	382.23	3/4	25.18		
3	3	3	4,678.05	3	4,420.83	3	4,162.11	3	3,903.39	3	3,644.67	3	3,327.44	3	2,956.68	3	2,585.93	3	2,215.18	3	1,844.43	3	1,474.29	3	1,107.75	3	741.17	3	374.60	3	20.40		
1/4	1/4	1/4	4,672.69	1/4	4,415.44	1/4	4,156.72	1/4	3,898.00	1/4	3,639.28	1/4	3,319.71	1/4	2,948.96	1/4	2,578.21	1/4	2,207.46	1/4	1,836.70	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	1/2	4,667.33	1/2	4,410.05	1/2	4,151.33	1/2	3,892.61	1/2	3,633.89	1/2	3,311.99	1/2	2,941.24	1/2	2,570.48	1/2	2,199.73	1/2	1,828.98	1/2	1,459.02	1/2	1,092.47	1/2	725.90	1/2	359.32	1/2			
3/4	3/4	3/4	4,661.97	3/4	4,404.66	3/4	4,145.94	3/4	3,887.22	3/4	3,628.50	3/4	3,304.26	3/4	2,933.51	3/4	2,562.76	3/4	2,192.01	3/4	1,821.26	3/4	1,451.38	3/4	1,084.84	3/4	718.26	3/4	351.69	3/4			
4	4	4	4,656.61	4	4,399.27	4	4,140.55	4	3,881.83	4	3,623.11	4	3,296.54	4	2,925.79	4	2,555.04	4	2,184.28	4	1,813.53	4	1,443.75	4	1,077.20	4	710.62	4	344.05	4			
1/4	1/4	1/4	4,651.26	1/4	4,393.88	1/4	4,135.16	1/4	3,876.44	1/4	3,617.72	1/4	3,288.82	1/4	2,918.06	1/4	2,547.31	1/4	2,176.56	1/4	1,805.81	1/4	1,436.11	1/4	1,069.56	1/4	702.99	1/4	336.41	1/4			
1/2	1/2	1/2	4,645.90	1/2	4,388.49	1/2	4,129.77	1/2	3,871.05	1/2	3,612.33	1/2	3,281.09	1/2	2,910.34	1/2	2,539.59	1/2	2,168.84	1/2	1,798.08	1/2	1,428.48	1/2	1,061.93	1/2	695.35	1/2	328.77	1/2			
3/4	3/4	3/4	4,640.54	3/4	4,383.10	3/4	4,124.38	3/4	3,865.66	3/4	3,606.94	3/4	3,273.37	3/4	2,902.62	3/4	2,531.86	3/4	2,161.11	3/4	1,790.36	3/4	1,420.84	3/4	1,054.29	3/4	687.71	3/4	321.14	3/4			
5	5	5	4,635.18	5	4,377.71	5	4,118.99	5	3,860.27	5	3,601.55	5	3,265.64	5	2,894.89	5	2,524.14	5	2,153.39	5	1,782.64	5	1,413.20	5	1,046.65	5	680.08	5	313.50	5			
1/4	1/4	1/4	4,629.82	1/4	4,372.32	1/4	4,113.60	1/4	3,854.88	1/4	3,596.16	1/4	3,257.92	1/4	2,887.17	1/4	2,516.42	1/4	2,145.66	1/4	1,774.91	1/4	1,405.57	1/4	1,039.02	1/4	672.44	1/4	305.86	1/4			
1/2	1/2	1/2	4,624.47	1/2	4,366.93	1/2	4,108.21	1/2	3,849.49	1/2	3,590.77	1/2	3,250.20	1/2	2,879.44	1/2	2,508.69	1/2	2,137.94	1/2	1,767.19	1/2	1,397.93	1/2	1,031.38	1/2	664.80	1/2	298.23	1/2			
3/4	3/4	3/4	4,619.11	3/4	4,361.54	3/4	4,102.82	3/4	3,844.10	3/4	3,585.38	3/4	3,242.47	3/4	2,871.72	3/4	2,500.97	3/4	2,130.22	3/4	1,759.46	3/4	1,390.30	3/4	1,023.74	3/4	657.17	3/4	290.59	3/4			
6	6	6	4,613.75	6	4,356.15	6	4,097.43	6	3,838.71	6	3,579.84	6	3,234.75	6	2,864.00	6	2,493.24	6	2,122.49	6	1,751.74	6	1,382.66	6	1,016.10	6	649.53	6	282.95	6			
1/4	1/4	1/4	4,608.39	1/4	4,350.76	1/4	4,092.04	1/4	3,833.32	1/4	3,574.31	1/4	3,227.02	1/4	2,856.27	1/4	2,485.52	1/4	2,114.77	1/4	1,744.02	1/4	1,375.02	1/4	1,008.47	1/4	641.89	1/4	275.32	1/4			
1/2	1/2	1/2	4,603.03	1/2	4,345.37	1/2	4,086.65	1/2	3,827.93	1/2	3,568.77	1/2	3,219.30	1/2	2,848.55	1/2	2,477.80	1/2	2,107.04	1/2	1,736.29	1/2	1,367.39	1/2	1,000.83	1/2	634.25	1/2	267.68	1/2			
3/4	3/4	3/4	4,597.68	3/4	4,339.98	3/4	4,081.26	3/4	3,822.54	3/4	3,562.89	3/4	3,211.58	3/4	2,840.82	3/4	2,470.07	3/4	2,099.32	3/4	1,728.57	3/4	1,359.75	3/4	993.19	3/4	626.62	3/4	260.04	3/4			
7	7	7	4,592.32	7	4,334.59	7	4,075.87	7	3,817.15	7	3,557.02	7	3,203.85	7	2,833.10	7	2,462.35	7	2,091.60	7	1,720.84	7	1,352.12	7	985.56	7	618.98	7	252.40	7			
1/4	1/4	1/4	4,586.96	1/4	4,329.20	1/4	4,070.48	1/4	3,811.76	1/4	3,551.14	1/4	3,196.13	1/4	2,825.38	1/4	2,454.62	1/4	2,083.87	1/4	1,713.12	1/4	1,344.48	1/4	977.92	1/4	611.34	1/4	244.77	1/4			
1/2	1/2	1/2	4,581.60	1/2	4,323.81	1/2	4,065.09	1/2	3,806.37	1/2	3,545.26	1/2	3,188.40	1/2	2,817.65	1/2	2,446.90	1/2	2,076.15	1/2	1,705.40	1/2	1,336.84	1/2	970.28	1/2	603.71	1/2	237.13	1/2			
3/4	3/4	3/4	4,576.24	3/4	4,318.42	3/4	4,059.70	3/4	3,800.98	3/4	3,538.99	3/4	3,180.68	3/4	2,809.93	3/4	2,439.18	3/4	2,068.42	3/4	1,697.67	3/4	1,329.21	3/4	962.65	3/4	596.07	3/4	229.49	3/4			
8	8	8	4,570.89	8	4,313.03	8	4,054.31	8	3,795.59	8	3,532.72	8	3,172.96	8	2,802.20	8	2,431.45	8	2,060.70	8	1,689.95	8	1,321.57	8	955.01	8	588.43	8	221.86	8			
1/4	1/4	1/4	4,565.53	1/4	4,307.64	1/4	4,048.92	1/4	3,790.20	1/4	3,526.45	1/4	3,165.23	1/4	2,794.48	1/4	2,423.73	1/4	2,052.98	1/4	1,682.22	1/4	1,313.94	1/4	947.37	1/4	580.80	1/4	214.22	1/4			
1/2	1/2	1/2	4,560.17	1/2	4,302.25	1/2	4,043.53	1/2	3,784.81	1/2	3,520.18	1/2	3,157.51	1/2	2,786.76	1/2	2,416.00	1/2	2,045.25	1/2	1,674.50	1/2	1,306.30	1/2	939.73	1/2	573.16	1/2	206.58	1/2			
3/4	3/4	3/4	4,554.81	3/4	4,296.86	3/4	4,038.14	3/4	3,779.42	3/4	3,513.52	3/4	3,149.78	3/4	2,779.03	3/4	2,408.28	3/4	2,037.53	3/4	1,666.78	3/4	1,298.66	3/4	932.10	3/4	565.52	3/4	198.95	3/4			
9	9	9	4,549.45																														



INSPECTORATE

BARGE "HSM-3218" HARDIN ST. MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. T91

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.	
0		0	4,747.70	0	4,490.52	0	4,232.18	0	3,973.46	0	3,714.74	0	3,427.85	0	3,057.10	0	2,686.34	0	2,315.59	0	1,944.84	0	1,574.09	0	1,207.03	0	840.45	0	473.88	0	107.30
1/4		1/4	4,742.34	1/4	4,485.16	1/4	4,226.79	1/4	3,968.07	1/4	3,709.35	1/4	3,420.12	1/4	3,049.37	1/4	2,678.62	1/4	2,307.87	1/4	1,937.12	1/4	1,566.36	1/4	1,199.39	1/4	832.82	1/4	466.24	1/4	99.66
1/2		1/2	4,736.98	1/2	4,479.80	1/2	4,221.40	1/2	3,962.68	1/2	3,703.96	1/2	3,412.40	1/2	3,041.65	1/2	2,670.90	1/2	2,300.14	1/2	1,929.39	1/2	1,558.64	1/2	1,191.76	1/2	825.18	1/2	458.60	1/2	92.03
3/4		3/4	4,731.63	3/4	4,474.44	3/4	4,216.01	3/4	3,957.29	3/4	3,698.57	3/4	3,404.68	3/4	3,033.92	3/4	2,663.17	3/4	2,292.42	3/4	1,921.67	3/4	1,550.92	3/4	1,184.12	3/4	817.54	3/4	450.97	3/4	84.39
1		1	4,726.27	1	4,469.08	1	4,210.62	1	3,951.90	1	3,693.18	1	3,396.95	1	3,026.20	1	2,655.45	1	2,284.70	1	1,913.94	1	1,543.19	1	1,176.48	1	809.91	1	443.33	1	76.75
1/4		1/4	4,720.91	1/4	4,463.73	1/4	4,205.23	1/4	3,946.51	1/4	3,687.79	1/4	3,389.23	1/4	3,018.48	1/4	2,647.72	1/4	2,276.97	1/4	1,906.22	1/4	1,535.47	1/4	1,168.84	1/4	802.27	1/4	435.69	1/4	69.12
1/2		1/2	4,715.55	1/2	4,458.37	1/2	4,199.84	1/2	3,941.12	1/2	3,682.40	1/2	3,381.50	1/2	3,010.75	1/2	2,640.00	1/2	2,269.25	1/2	1,898.50	1/2	1,527.74	1/2	1,161.21	1/2	794.63	1/2	428.06	1/2	61.48
3/4		3/4	4,710.19	3/4	4,453.01	3/4	4,194.45	3/4	3,935.73	3/4	3,677.01	3/4	3,373.78	3/4	3,003.03	3/4	2,632.28	3/4	2,261.52	3/4	1,890.77	3/4	1,520.11	3/4	1,153.57	3/4	786.99	3/4	420.42	3/4	54.79
2		2	4,704.84	2	4,447.65	2	4,189.06	2	3,930.34	2	3,671.62	2	3,366.06	2	2,995.30	2	2,624.55	2	2,253.80	2	1,883.05	2	1,512.47	2	1,145.93	2	779.36	2	412.78	2	48.11
1/4		1/4	4,699.48	1/4	4,442.29	1/4	4,183.67	1/4	3,924.95	1/4	3,666.23	1/4	3,358.33	1/4	2,987.58	1/4	2,616.83	1/4	2,246.08	1/4	1,875.32	1/4	1,504.84	1/4	1,138.30	1/4	771.72	1/4	405.14	1/4	41.42
1/2		1/2	4,694.12	1/2	4,436.94	1/2	4,178.28	1/2	3,919.56	1/2	3,660.84	1/2	3,350.61	1/2	2,979.86	1/2	2,609.10	1/2	2,238.35	1/2	1,867.60	1/2	1,497.20	1/2	1,130.66	1/2	764.08	1/2	397.51	1/2	34.73
3/4		3/4	4,688.76	3/4	4,431.58	3/4	4,172.89	3/4	3,914.17	3/4	3,655.45	3/4	3,342.88	3/4	2,972.13	3/4	2,601.38	3/4	2,230.63	3/4	1,859.88	3/4	1,489.56	3/4	1,123.02	3/4	756.45	3/4	389.87	3/4	29.95
3	4,878.54	3	4,683.40	3	4,426.22	3	4,167.50	3	3,908.78	3	3,650.06	3	3,335.16	3	2,964.41	3	2,593.66	3	2,222.90	3	1,852.15	3	1,481.93	3	1,115.39	3	748.81	3	382.23	3	25.18
1/4	4,878.23	1/4	4,678.05	1/4	4,420.83	1/4	4,162.11	1/4	3,903.39	1/4	3,644.67	1/4	3,327.44	1/4	2,956.68	1/4	2,585.93	1/4	2,215.18	1/4	1,844.43	1/4	1,474.29	1/4	1,107.75	1/4	741.17	1/4	374.60	1/4	20.40
1/2	4,877.91	1/2	4,672.69	1/2	4,415.44	1/2	4,156.72	1/2	3,898.00	1/2	3,639.28	1/2	3,319.71	1/2	2,948.96	1/2	2,578.21	1/2	2,207.46	1/2	1,836.70	1/2	1,466.66	1/2	1,100.11	1/2	733.54	1/2	366.96	1/2	15.62
3/4	4,877.60	3/4	4,667.33	3/4	4,410.05	3/4	4,151.33	3/4	3,892.61	3/4	3,633.89	3/4	3,311.99	3/4	2,941.24	3/4	2,570.48	3/4	2,199.73	3/4	1,828.98	3/4	1,459.02	3/4	1,092.47	3/4	725.90	3/4	359.32	3/4	
4	4,876.46	4	4,661.97	4	4,404.66	4	4,145.94	4	3,887.22	4	3,628.50	4	3,304.26	4	2,933.51	4	2,562.76	4	2,192.01	4	1,821.26	4	1,451.38	4	1,084.84	4	718.26	4	351.69	4	
1/4	4,875.33	1/4	4,656.61	1/4	4,399.27	1/4	4,140.55	1/4	3,881.83	1/4	3,623.11	1/4	3,296.54	1/4	2,925.79	1/4	2,554.04	1/4	2,184.28	1/4	1,813.53	1/4	1,443.75	1/4	1,077.20	1/4	710.62	1/4	344.05	1/4	
1/2	4,874.19	1/2	4,651.26	1/2	4,393.88	1/2	4,135.16	1/2	3,876.44	1/2	3,617.72	1/2	3,288.82	1/2	2,918.06	1/2	2,547.31	1/2	2,176.56	1/2	1,805.81	1/2	1,436.11	1/2	1,069.56	1/2	702.99	1/2	336.41	1/2	
3/4	4,873.05	3/4	4,645.90	3/4	4,388.49	3/4	4,129.77	3/4	3,871.05	3/4	3,612.33	3/4	3,281.09	3/4	2,910.34	3/4	2,539.59	3/4	2,168.84	3/4	1,798.08	3/4	1,428.48	3/4	1,061.93	3/4	695.35	3/4	328.77	3/4	
5	4,870.98	5	4,640.54	5	4,383.10	5	4,124.38	5	3,865.66	5	3,606.94	5	3,273.37	5	2,902.62	5	2,531.86	5	2,161.11	5	1,790.36	5	1,420.84	5	1,054.29	5	687.71	5	321.14	5	
1/4	4,868.91	1/4	4,635.18	1/4	4,377.71	1/4	4,118.99	1/4	3,860.27	1/4	3,601.55	1/4	3,265.64	1/4	2,894.89	1/4	2,524.14	1/4	2,153.39	1/4	1,782.64	1/4	1,413.20	1/4	1,046.65	1/4	680.08	1/4	313.50	1/4	
1/2	4,866.83	1/2	4,629.82	1/2	4,372.32	1/2	4,113.60	1/2	3,854.88	1/2	3,596.16	1/2	3,257.92	1/2	2,887.17	1/2	2,516.42	1/2	2,145.66	1/2	1,774.91	1/2	1,405.57	1/2	1,039.02	1/2	672.44	1/2	305.86	1/2	
3/4	4,864.76	3/4	4,624.47	3/4	4,366.93	3/4	4,108.21	3/4	3,849.49	3/4	3,590.77	3/4	3,250.20	3/4	2,879.44	3/4	2,506.69	3/4	2,137.94	3/4	1,767.19	3/4	1,397.93	3/4	1,031.38	3/4	664.80	3/4	298.23	3/4	
6	4,861.75	6	4,619.11	6	4,361.54	6	4,102.82	6	3,844.10	6	3,585.38	6	3,242.47	6	2,871.72	6	2,500.97	6	2,130.22	6	1,759.46	6	1,390.30	6	1,023.74	6	657.17	6	290.59	6	
1/4	4,858.73	1/4	4,613.75	1/4	4,356.15	1/4	4,097.43	1/4	3,838.71	1/4	3,579.84	1/4	3,234.75	1/4	2,864.00	1/4	2,493.24	1/4	2,122.49	1/4	1,751.74	1/4	1,382.66	1/4	1,016.10	1/4	649.53	1/4	282.95	1/4	
1/2	4,855.72	1/2	4,608.39	1/2	4,350.76	1/2	4,092.04	1/2	3,833.32	1/2	3,574.31	1/2	3,227.02	1/2	2,856.27	1/2	2,485.52	1/2	2,114.77	1/2	1,744.02	1/2	1,375.02	1/2	1,008.47	1/2	641.89	1/2	275.32	1/2	
3/4	4,852.71	3/4	4,603.03	3/4	4,345.37	3/4	4,086.65	3/4	3,827.93	3/4	3,568.77	3/4	3,219.30	3/4	2,848.55	3/4	2,477.80	3/4	2,107.04	3/4	1,736.29	3/4	1,367.39	3/4	1,000.83	3/4	634.25	3/4	267.68	3/4	
7	4,848.76	7	4,597.68	7	4,339.98	7	4,081.26	7	3,822.54	7	3,562.89	7	3,211.58	7	2,840.82	7	2,470.07	7	2,099.32	7	1,728.57	7	1,359.75	7	993.19	7	626.62	7	260.04	7	
1/4	4,844.81	1/4	4,592.32	1/4	4,334.59	1/4	4,075.87	1/4	3,817.15	1/4	3,557.02	1/4	3,203.85	1/4	2,833.10	1/4	2,462.35	1/4	2,091.60	1/4	1,720.84	1/4	1,352.12	1/4	985.56	1/4	618.98	1/4	252.40	1/4	
1/2	4,840.86	1/2	4,586.96	1/2	4,329.20	1/2	4,070.48	1/2	3,811.76	1/2	3,551.14	1/2	3,196.13	1/2	2,825.38	1/2	2,454.62	1/2	2,083.87	1/2	1,713.12	1/2	1,344.48	1/2	977.92	1/2	611.34	1/2	244.77	1/2	
3/4	4,836.91	3/4	4,581.60	3/4	4,323.81	3/4	4,065.09	3/4	3,806.37	3/4	3,545.26	3/4	3,188.40	3/4	2,817.65	3/4	2,446.90	3/4	2,076.15	3/4	1,705.40	3/4	1,336.84	3/4	970.28	3/4	603.71	3/4	237.13	3/4	
8	4,832.02	8	4,576.24	8	4,318.42	8	4,059.70	8	3,800.98	8	3,538.99	8	3,180.68	8	2,809.93	8	2,439.18	8	2,068.42	8	1,697.67	8	1,329.21	8	962.65	8	596.07	8	229.49	8	
1/4	4,827.13	1/4	4,570.89	1/4	4,313.03	1/4	4,054.31	1/4	3,795.59	1/4	3,532.72	1/4	3,172.96	1/4	2,802.20	1/4	2,431.45	1/4	2,060.70	1/4	1,689.95	1/4	1,321.57	1/4	955.01	1/4	588.43	1/4	221.86	1/4	
1/2	4,822.24	1/2	4,565.53	1/2	4,307.64	1/2	4,048.92	1/2	3,790.20	1/2	3,526.45	1/2	3,165.23	1/2	2,794.48	1/2	2,423.73	1/2	2,052.98	1/2	1,682.22	1/2	1,313.94	1/2	947.37	1/2	580.80	1/2	214.22	1/2	
3/4	4,817.35	3/4	4,560.17	3/4	4,302.25	3/4	4,043.53	3/4	3,784.81	3/4	3,520.18	3/4	3,157.51	3/4	2,786.76	3/4	2,416.00	3/4	2,045.25	3/4	1,674.50	3/4	1,306.30	3/4	939.73	3/4	573.16	3/4	206.58	3/4	
9	4,812.00	9	4,554.81	9	4,296.86	9	4,038.14	9	3,779.42	9	3,513.52	9	3,149.78	9	2,779.03	9															