FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4494

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.
0	* 16.84	0	328.17	0	682.78	0	1,049.74	0	1,416.70	0	1,783.66	0	2,150.62	0	2,517.58	0	2,884.54	0	3,251.50	0	3,618.46	0	3,940.42	0		0		0	
1/4	21.08	1/4	335.25	1/4	690.43	1/4	1,057.39	1/4	1,424.35	1/4	1,791.31	1/4	2,158.27	1/4	2,525.23	1/4	2,892.19	1/4	3,259.15	1/4	3,626.11	1/4	3,944.43	1/4		1/4		1/4	
1/2	25.33	1/2	342.34	1/2	698.07	1/2	1,065.03	1/2	1,431.99	1/2	1,798.95	1/2	2,165.91	1/2	2,532.87	1/2	2,899.83	1/2	3,266.79	1/2	3,633.75	1/2	3,948.44	1/2		1/2		1/2	
3/4	29.57	3/4	349.42	3/4	705.72	3/4	1,072.68	3/4	1,439.64	3/4	1,806.60	3/4	2,173.56	3/4	2,540.52	3/4	2,907.48	3/4	3,274.44	3/4	3,641.40	3/4	3,950.87	3/4		3/4		3/4	
1	33.82	1	356.51	1	713.36	1	1,080.32	1	1,447.28	1	1,814.24	1	2,181.20	1	2,548.16	1	2,915.12	1	3,282.08	1	3,649.04	1	3,953.29	1		1		1	
1/4	39.55	1/4	363.59	1/4	721.01	1/4	1,087.97	1/4	1,454.93	1/4	1,821.89	1/4	2,188.85	1/4	2,555.81	1/4	2,922.77	1/4	3,289.73	1/4	3,656.69	1/4	3,955.72	1/4		1/4		1/4	
1/2	45.29	1/2	370.68	1/2	728.65	1/2	1,095.61	1/2	1,462.57	1/2	1,829.53	1/2	2,196.49	1/2	2,563.45	1/2	2,930.41	1/2	3,297.37	1/2	3,664.33	1/2	3,958.15	1/2		1/2		1/2	
3/4	51.03	3/4	377.76	3/4	736.30	3/4	1,103.26	3/4	1,470.22	3/4	1,837.18	3/4	2,204.14	3/4	2,571.10	3/4	2,938.06	3/4	3,305.02	3/4	3,671.98	3/4	3,960.57	3/4		3/4		3/4	
2	56.77	2	384.85	2	743.94	2	1,110.90	2	1,477.86	2	1,844.82	2	2,211.78	2	2,578.74	2	2,945.70	2	3,312.66	2	3,679.62	2	3,963.00	2		2		2	
1/4	63.25	1/4	391.93	1/4	751.59	1/4	1,118.55	1/4	1,485.51	1/4	1,852.47	1/4	2,219.43	1/4	2,586.39	1/4	2,953.35	1/4	3,320.31	1/4	3,687.27	1/4	3,965.42	1/4		1/4		1/4	
1/2	69.74	1/2	399.02	1/2	759.23	1/2	1,126.19	1/2	1,493.15	1/2	1,860.11	1/2	2,227.07	1/2	2,594.03	1/2	2,960.99	1/2	3,327.95	1/2	3,694.91	1/2	3,967.85	1/2		1/2		1/2	
3/4	76.22	3/4	406.10	3/4	766.88	3/4	1,133.84	3/4	1,500.80	3/4	1,867.76	3/4	2,234.72	3/4	2,601.68	3/4	2,968.64	3/4	3,335.60	3/4	3,702.56	3/4	3,968.94	3/4		3/4		3/4	
3	82.71	3	413.19	3	774.52	3	1,141.48	3	1,508.44	3	1,875.40	3	2,242.36	3	2,609.32	3	2,976.28	3	3,343.24	3	3,710.20	3	3,970.04	3		3		3	
1/4	89.19	1/4	420.27	1/4	782.17	1/4	1,149.13	1/4	1,516.09	1/4	1,883.05	1/4	2,250.01	1/4	2,616.97	1/4	2,983.93	1/4	3,350.89	1/4	3,717.85	1/4	3,971.13	1/4		1/4		1/4	
1/2	95.68	1/2	427.36	1/2	789.81	1/2	1,156.77	1/2	1,523.73	1/2	1,890.69	1/2	2,257.65	1/2	2,624.61	1/2	2,991.57	1/2	3,358.53	1/2	3,725.49	1/2	3,972.22	1/2		1/2		1/2	
3/4	102.16	3/4	434.44	3/4	797.46	3/4	1,164.42	3/4	1,531.38	3/4	1,898.34	3/4	2,265.30	3/4	2,632.26	3/4	2,999.22	3/4	3,366.18	3/4	3,733.14	3/4	3,973.31	3/4		3/4		3/4	
4	108.65	4	441.53	4	805.10	4	1,172.06	4	1,539.02	4	1,905.98	4	2,272.94	4	2,639.90	4	3,006.86	4	3,373.82	4	3,740.78	4	3,974.41	4		4		4	
1/4	115.43	1/4	449.03	1/4	812.75	1/4	1,179.71	1/4	1,546.67	1/4	1,913.63	1/4	2,280.59	1/4	2,647.55	1/4	3,014.51	1/4	3,381.47	1/4	3,748.43	1/4	3,975.50	1/4		1/4		1/4	
1/2	122.22	1/2	456.54	1/2	820.39	1/2	1,187.35	1/2	1,554.31	1/2	1,921.27	1/2	2,288.23	1/2	2,655.19	1/2	3,022.15	1/2	3,389.11	1/2	3,756.07	1/2	3,976.59	1/2		1/2		1/2	
3/4	129.00	3/4	464.04	3/4	828.04	3/4	1,195.00	3/4	1,561.96	3/4	1,928.92	3/4	2,295.88	3/4	2,662.84	3/4	3,029.80	3/4	3,396.76	3/4	3,763.72	3/4	3,976.78	3/4		3/4		3/4	
5	135.79	5	471.54	5	835.68	5	1,202.64	5	1,569.60	5	1,936.56	5	2,303.52	5	2,670.48	5	3,037.44	5	3,404.40	5	3,771.36	5	3,976.96	5		5		5	
1/4	142.57	1/4	479.05	1/4	843.33	1/4	1,210.29	1/4	1,577.25	1/4	1,944.21	1/4	2,311.17	1/4	2,678.13	1/4	3,045.09	1/4	3,412.05	1/4	3,779.01	1/4		1/4		1/4		1/4	
1/2	149.36	1/2	486.55	1/2	850.97	1/2	1,217.93	1/2	1,584.89	1/2	1,951.85	1/2	2,318.81	1/2	2,685.77	1/2	3,052.73	1/2	3,419.69	1/2	3,786.65	1/2		1/2		1/2		1/2	
3/4	156.14	3/4	494.06	3/4	858.62	3/4	1,225.58	3/4	1,592.54	3/4	1,959.50	3/4	2,326.46	3/4	2,693.42	3/4	3,060.38	3/4	3,427.34	3/4	3,794.30	3/4		3/4		3/4		3/4	
6	162.93	6	501.56	6	866.26	6	1,233.22	6	1,600.18	6	1,967.14	6	2,334.10	6	2,701.06	6	3,068.02	6	3,434.98	6	3,801.94	6		6		6		6	
1/4	169.71	1/4	509.06	1/4	873.91	1/4	1,240.87	1/4	1,607.83	1/4	1,974.79	1/4	2,341.75	1/4	2,708.71	1/4	3,075.67	1/4	3,442.63	1/4	3,809.59	1/4		1/4		1/4		1/4	
1/2	176.50	1/2	516.57	1/2	881.55	1/2	1,248.51	1/2	1,615.47	1/2	1,982.43	1/2	2,349.39	1/2	2,716.35	1/2	3,083.31	1/2	3,450.27	1/2	3,817.23	1/2		1/2		1/2		1/2	
3/4	183.28	3/4	524.07	3/4	889.20	3/4	1,256.16	3/4	1,623.12	3/4	1,990.08	3/4	2,357.04	3/4	2,724.00	3/4	3,090.96	3/4	3,457.92	3/4	3,824.16	3/4		3/4		3/4		3/4	
7	190.07	7	531.58	7	896.84	7	1,263.80	7	1,630.76	7	1,997.72	7	2,364.68	7	2,731.64	7	3,098.60	7	3,465.56	7	3,831.08	7		7		7		7	
1/4	196.85	1/4	539.08	1/4	904.49	1/4	1,271.45	1/4	1,638.41	1/4	2,005.37	1/4	2,372.33	1/4	2,739.29	1/4	3,106.25	1/4	3,473.21	1/4	3,838.01	1/4		1/4		1/4		1/4	
1/2	203.64	1/2	546.58	1/2	912.13	1/2	1,279.09	1/2	1,646.05	1/2	2,013.01	1/2	2,379.97	1/2	2,746.93	1/2	3,113.89	1/2	3,480.85	1/2	3,844.93	1/2		1/2		1/2		1/2	
3/4	210.42	3/4	554.09	3/4	919.78	3/4	1,286.74	3/4	1,653.70	3/4	2,020.66	3/4	2,387.62	3/4	2,754.58	3/4	3,121.54	3/4	3,488.50	3/4	3,851.86	3/4		3/4		3/4		3/4	
8	217.21	8	561.59	8	927.42	8	1,294.38	8	1,661.34	8	2,028.30	8	2,395.26	8	2,762.22	8	3,129.18	8	3,496.14	8	3,858.78	8		8		8		8	
1/4	223.99	1/4	569.10	1/4	935.07	1/4	1,302.03	1/4	1,668.99	1/4	2,035.95	1/4	2,402.91	1/4	2,769.87	1/4	3,136.83	1/4	3,503.79	1/4	3,865.71	1/4		1/4		1/4		1/4	
1/2	230.78	1/2	576.60	1/2	942.71	1/2	1,309.67	1/2	1,676.63	1/2	2,043.59	1/2	2,410.55	1/2	2,777.51	1/2	3,144.47	1/2	3,511.43	1/2	3,872.63	1/2		1/2		1/2		1/2	
3/4	237.56	3/4	584.10	3/4	950.36	3/4	1,317.32	3/4	1,684.28	3/4	2,051.24	3/4	2,418.20	3/4	2,785.16	3/4	3,152.12	3/4	3,519.08	3/4	3,878.10	3/4		3/4		3/4		3/4	
9	244.35	9	591.61	9	958.00	9	1,324.96	9	1,691.92	9	2,058.88	9	2,425.84	9	2,792.80	9	3,159.76	9	3,526.72	9	3,883.57	9		9		9		9	
1/4	251.13	1/4	599.11	1/4	965.65	1/4	1,332.61	1/4	1,699.57	1/4	2,066.53	1/4	2,433.49	1/4	2,800.45	1/4	3,167.41	1/4	3,534.37	1/4	3,889.03	1/4		1/4		1/4		1/4	
1/2	257.92	1/2	606.62	1/2	973.29	1/2	1,340.25	1/2	1,707.21	1/2	2,074.17	1/2	2,441.13	1/2	2,808.09	1/2	3,175.05	1/2	3,542.01	1/2	3,894.50	1/2		1/2		1/2		1/2	
3/4	264.70	3/4	614.12	3/4	980.94	3/4	1,347.90	3/4	1,714.86	3/4	2,081.82	3/4	2,448.78	3/4	2,815.74	3/4	3,182.70	3/4	3,549.66	3/4	3,899.97	3/4		3/4		3/4		3/4	
10	271.49	10	621.62	10	988.58	10	1,355.54	10	1,722.50	10	2,089.46	10	2,456.42	10	2,823.38	10	3,190.34	10	3,557.30	10	3,905.44	10		10		10		10	
1/4	278.57	1/4	629.27	1/4	996.23	1/4	1,363.19	1/4	1,730.15	1/4	2,097.11	1/4	2,464.07	1/4	2,831.03	1/4	3,197.99	1/4	3,564.95	1/4	3,910.90	1/4		1/4		1/4		1/4	
1/2	285.66	1/2	636.91	1/2	1,003.87	1/2	1,370.83	1/2	1,737.79	1/2	2,104.75	1/2	2,471.71	1/2	2,838.67	1/2	3,205.63	1/2	3,572.59	1/2	3,916.37	1/2		1/2		1/2		1/2	
3/4	292.74	3/4	644.56	3/4	1,011.52	3/4	1,378.48	3/4	1,745.44	3/4	2,112.40	3/4	2,479.36	3/4	2,846.32	3/4	3,213.28	3/4	3,580.24	3/4	3,920.38	3/4		3/4		3/4		3/4	
11	299.83	11	652.20	11	1,019.16	11	1,386.12	11	1,753.08	11	2,120.04	11	2,487.00	11	2,853.96	11	3,220.92	11	3,587.88	11	3,924.39	11		11		11		11	
1/4	306.91	1/4	659.85	1/4	1,026.81	1/4	1,393.77	1/4	1,760.73	1/4	2,127.69	1/4	2,494.65	1/4	2,861.61	1/4	3,228.57	1/4	3,595.53	1/4	3,928.40	1/4		1/4		1/4		1/4	
1/2	314.00	1/2	667.49	1/2	1,034.45	1/2	1,401.41	1/2	1,768.37	1/2	2,135.33	1/2	2,502.29	1/2	2,869.25	1/2	3,236.21	1/2	3,603.17	1/2	3,932.41	1/2		1/2		1/2		1/2	
3/4	321.08	3/4	675.14	3/4	1,042.10	3/4	1,409.06	3/4	1,776.02	3/4	2,142.98	3/4	2,509.94	3/4	2,876.90	3/4	3,243.86	3/4	3,610.82	3/4	3,936.41	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 11'-11 3/4" (RIM OF 6" DIA. HATCH 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

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 4494

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.
0	* 14.63	0	348.94	0	703.09	0	1,057.23	0	1,411.38	0	1,765.52	0	2,119.66	0	2,473.81	0	2,827.95	0	3,182.10	0	3,536.24	0	3,846.88	0		0		0	
1/4	19.12	1/4	356.32	1/4	710.47	1/4	1,064.61	1/4	1,418.75	1/4	1,772.90	1/4	2,127.04	1/4	2,481.19	1/4	2,835.33	1/4	3,189.47	1/4	3,543.62	1/4	3,850.75	1/4		1/4		1/4	
1/2	23.62	1/2	363.70	1/2	717.84	1/2	1,071.99	1/2	1,426.13	1/2	1,780.28	1/2	2,134.42	1/2	2,488.56	1/2	2,842.71	1/2	3,196.85	1/2	3,551.00	1/2	3,854.61	1/2		1/2		1/2	
3/4	28.11	3/4	371.08	3/4	725.22	3/4	1,079.37	3/4	1,433.51	3/4	1,787.65	3/4	2,141.80	3/4	2,495.94	3/4	2,850.09	3/4	3,204.23	3/4	3,558.37	3/4	3,857.07	3/4		3/4		3/4	
1	32.60	1	378.46	1	732.60	1	1,086.74	1	1,440.89	1	1,795.03	1	2,149.18	1	2,503.32	1	2,857.46	1	3,211.61	1	3,565.75	1	3,859.53	1		1		1	
1/4	38.94	1/4	385.83	1/4	739.98	1/4	1,094.12	1/4	1,448.27	1/4	1,802.41	1/4	2,156.55	1/4	2,510.70	1/4	2,864.84	1/4	3,218.99	1/4	3,573.13	1/4	3,862.00	1/4		1/4		1/4	
1/2	45.28	1/2	393.21	1/2	747.36	1/2	1,101.50	1/2	1,455.64	1/2	1,809.79	1/2	2,163.93	1/2	2,518.08	1/2	2,872.22	1/2	3,226.36	1/2	3,580.51	1/2	3,864.46	1/2		1/2		1/2	
3/4	51.62	3/4	400.59	3/4	754.73	3/4	1,108.88	3/4	1,463.02	3/4	1,817.17	3/4	2,171.31	3/4	2,525.45	3/4	2,879.60	3/4	3,233.74	3/4	3,587.89	3/4	3,866.92	3/4		3/4		3/4	
2	57.96	2	407.97	2	762.11	2	1,116.26	2	1,470.40	2	1,824.54	2	2,178.69	2	2,532.83	2	2,886.98	2	3,241.12	2	3,595.26	2	3,869.38	2		2		2	
1/4	65.23	1/4	415.35	1/4	769.49	1/4	1,123.63	1/4	1,477.78	1/4	1,831.92	1/4	2,186.07	1/4	2,540.21	1/4	2,894.35	1/4	3,248.50	1/4	3,602.64	1/4	3,871.84	1/4		1/4		1/4	
1/2	72.49	1/2	422.72	1/2	776.87	1/2	1,131.01	1/2	1,485.16	1/2	1,839.30	1/2	2,193.44	1/2	2,547.59	1/2	2,901.73	1/2	3,255.88	1/2	3,610.02	1/2	3,874.30	1/2		1/2		1/2	
3/4	79.75	3/4	430.10	3/4	784.25	3/4	1,138.39	3/4	1,492.53	3/4	1,846.68	3/4	2,200.82	3/4	2,554.97	3/4	2,909.11	3/4	3,263.25	3/4	3,617.40	3/4	3,875.35	3/4		3/4		3/4	
3	87.02	3	437.48	3	791.62	3	1,145.77	3	1,499.91	3	1,854.06	3	2,208.20	3	2,562.34	3	2,916.49	3	3,270.63	3	3,624.78	3	3,876.41	3		3		3	
1/4	94.28	1/4	444.86	1/4	799.00	1/4	1,153.15	1/4	1,507.29	1/4	1,861.43	1/4	2,215.58	1/4	2,569.72	1/4	2,923.87	1/4	3,278.01	1/4	3,632.15	1/4	3,877.46	1/4		1/4		1/4	
1/2	101.54	1/2	452.24	1/2	806.38	1/2	1,160.52	1/2	1,514.67	1/2	1,868.81	1/2	2,222.96	1/2	2,577.10	1/2	2,931.24	1/2	3,285.39	1/2	3,639.53	1/2	3,878.52	1/2		1/2		1/2	
3/4	108.81	3/4	459.61	3/4	813.76	3/4	1,167.90	3/4	1,522.05	3/4	1,876.19	3/4	2,230.33	3/4	2,584.48	3/4	2,938.62	3/4	3,292.77	3/4	3,646.91	3/4	3,879.57	3/4		3/4		3/4	
4	116.07	4	466.99	4	821.14	4	1,175.28	4	1,529.42	4	1,883.57	4	2,237.71	4	2,591.86	4	2,946.00	4	3,300.14	4	3,654.29	4	3,880.62	4		4		4	
1/4	123.33	1/4	474.37	1/4	828.51	1/4	1,182.66	1/4	1,536.80	1/4	1,890.95	1/4	2,245.09	1/4	2,599.23	1/4	2,953.38	1/4	3,307.52	1/4	3,661.67	1/4	3,881.68	1/4		1/4		1/4	
1/2	130.59	1/2	481.75	1/2	835.89	1/2	1,190.04	1/2	1,544.18	1/2	1,898.32	1/2	2,252.47	1/2	2,606.61	1/2	2,960.76	1/2	3,314.90	1/2	3,669.04	1/2	3,882.73	1/2		1/2		1/2	
3/4	137.86	3/4	489.13	3/4	843.27	3/4	1,197.41	3/4	1,551.56	3/4	1,905.70	3/4	2,259.85	3/4	2,613.99	3/4	2,968.13	3/4	3,322.28	3/4	3,676.42	3/4	3,882.91	3/4		3/4		3/4	
5	145.12	5	496.50	5	850.65	5	1,204.79	5	1,558.94	5	1,913.08	5	2,267.22	5	2,621.37	5	2,975.51	5	3,329.66	5	3,683.80	5	3,883.08	5		5		5	
1/4	152.38	1/4	503.88	1/4	858.03	1/4	1,212.17	1/4	1,566.31	1/4	1,920.46	1/4	2,274.60	1/4	2,628.75	1/4	2,982.89	1/4	3,337.03	1/4	3,691.18	1/4		1/4		1/4		1/4	
1/2	159.65	1/2	511.26	1/2	865.40	1/2	1,219.55	1/2	1,573.69	1/2	1,927.84	1/2	2,281.98	1/2	2,636.12	1/2	2,990.27	1/2	3,344.41	1/2	3,698.56	1/2		1/2		1/2		1/2	
3/4	166.91	3/4	518.64	3/4	872.78	3/4	1,226.93	3/4	1,581.07	3/4	1,935.21	3/4	2,289.36	3/4	2,643.50	3/4	2,997.65	3/4	3,351.79	3/4	3,705.93	3/4		3/4		3/4		3/4	
6	174.17	6	526.02	6	880.16	6	1,234.30	6	1,588.45	6	1,942.59	6	2,296.74	6	2,650.88	6	3,005.02	6	3,359.17	6	3,713.31	6		6		6		6	
1/4	181.44	1/4	533.39	1/4	887.54	1/4	1,241.68	1/4	1,595.83	1/4	1,949.97	1/4	2,304.11	1/4	2,658.26	1/4	3,012.40	1/4	3,366.55	1/4	3,720.69	1/4		1/4		1/4		1/4	
1/2	188.70	1/2	540.77	1/2	894.92	1/2	1,249.06	1/2	1,603.20	1/2	1,957.35	1/2	2,311.49	1/2	2,665.64	1/2	3,019.78	1/2	3,373.92	1/2	3,728.07	1/2		1/2		1/2		1/2	
3/4	195.96	3/4	548.15	3/4	902.29	3/4	1,256.44	3/4	1,610.58	3/4	1,964.73	3/4	2,318.87	3/4	2,673.01	3/4	3,027.16	3/4	3,381.30	3/4	3,734.75	3/4		3/4		3/4		3/4	
7	203.22	7	555.53	7	909.67	7	1,263.82	7	1,617.96	7	1,972.10	7	2,326.25	7	2,680.39	7	3,034.54	7	3,388.68	7	3,741.43	7		7		7		7	
1/4	210.49	1/4	562.91	1/4	917.05	1/4	1,271.19	1/4	1,625.34	1/4	1,979.48	1/4	2,333.63	1/4	2,687.77	1/4	3,041.91	1/4	3,396.06	1/4	3,748.11	1/4		1/4		1/4		1/4	
1/2	217.75	1/2	570.28	1/2	924.43	1/2	1,278.57	1/2	1,632.72	1/2	1,986.86	1/2	2,341.00	1/2	2,695.15	1/2	3,049.29	1/2	3,403.44	1/2	3,754.78	1/2		1/2		1/2		1/2	
3/4	225.01	3/4	577.66	3/4	931.81	3/4	1,285.95	3/4	1,640.09	3/4	1,994.24	3/4	2,348.38	3/4	2,702.53	3/4	3,056.67	3/4	3,410.81	3/4	3,761.46	3/4		3/4		3/4		3/4	
8	232.28	8	585.04	8	939.18	8	1,293.33	8	1,647.47	8	2,001.62	8	2,355.76	8	2,709.90	8	3,064.05	8	3,418.19	8	3,768.14	8		8		8		8	
1/4	239.54	1/4	592.42	1/4	946.56	1/4	1,300.71	1/4	1,654.85	1/4	2,008.99	1/4	2,363.14	1/4	2,717.28	1/4	3,071.43	1/4	3,425.57	1/4	3,774.82	1/4		1/4		1/4		1/4	
1/2	246.80	1/2	599.80	1/2	953.94	1/2	1,308.08	1/2	1,662.23	1/2	2,016.37	1/2	2,370.52	1/2	2,724.66	1/2	3,078.80	1/2	3,432.95	1/2	3,781.50	1/2		1/2		1/2		1/2	
3/4	254.07	3/4	607.17	3/4	961.32	3/4	1,315.46	3/4	1,669.61	3/4	2,023.75	3/4	2,377.89	3/4	2,732.04	3/4	3,086.18	3/4	3,440.33	3/4	3,786.77	3/4		3/4		3/4		3/4	
9	261.33	9	614.55	9	968.70	9	1,322.84	9	1,676.98	9	2,031.13	9	2,385.27	9	2,739.42	9	3,093.56	9	3,447.70	9	3,792.04	9		9		9		9	
1/4	268.59	1/4	621.93	1/4	976.07	1/4	1,330.22	1/4	1,684.36	1/4	2,038.51	1/4	2,392.65	1/4	2,746.79	1/4	3,100.94	1/4	3,455.08	1/4	3,797.32	1/4		1/4		1/4		1/4	
1/2	275.85	1/2	629.31	1/2	983.45	1/2	1,337.60	1/2	1,691.74	1/2	2,045.88	1/2	2,400.03	1/2	2,754.17	1/2	3,108.32	1/2	3,462.46	1/2	3,802.59	1/2		1/2		1/2		1/2	
3/4	283.12	3/4	636.69	3/4	990.83	3/4	1,344.97	3/4	1,699.12	3/4	2,053.26	3/4	2,407.41	3/4	2,761.55	3/4	3,115.69	3/4	3,469.84	3/4	3,807.86	3/4		3/4		3/4		3/4	
10	290.38	10	644.06	10	998.21	10	1,352.35	10	1,706.50	10	2,060.64	10	2,414.78	10	2,768.93	10	3,123.07	10	3,477.22	10	3,813.13	10		10		10		10	
1/4	297.64	1/4	651.44	1/4	1,005.59	1/4	1,359.73	1/4	1,713.87	1/4	2,068.02	1/4	2,422.16	1/4	2,776.31	1/4	3,130.45	1/4	3,484.59	1/4	3,818.40	1/4		1/4		1/4		1/4	
1/2	304.91	1/2	658.82	1/2	1,012.96	1/2	1,367.11	1/2	1,721.25	1/2	2,075.40	1/2	2,429.54	1/2	2,783.68	1/2	3,137.83	1/2	3,491.97	1/2	3,823.68	1/2		1/2		1/2		1/2	
3/4	312.17	3/4	666.20	3/4	1,020.34	3/4	1,374.49	3/4	1,728.63	3/4	2,082.77	3/4	2,436.92	3/4	2,791.06	3/4	3,145.21	3/4	3,499.35	3/4	3,827.54	3/4		3/4		3/4		3/4	
11	319.43	11	673.58	11	1,027.72	11	1,381.86	11	1,736.01	11	2,090.15	11	2,444.30	11	2,798.44	11	3,152.58	11	3,506.73	11	3,831.41	11		11		11		11	
1/4	326.81	1/4	680.95	1/4	1,035.10	1/4	1,389.24	1/4	1,743.39	1/4	2,097.53	1/4	2,451.67	1/4	2,805.82	1/4	3,159.96	1/4	3,514.11	1/4	3,835.28	1/4		1/4		1/4		1/4	
1/2	334.19	1/2	688.33	1/2	1,042.48	1/2	1,396.62	1/2	1,750.76	1/2	2,104.91	1/2	2,459.05	1/2	2,813.20	1/2	3,167.34	1/2	3,521.48	1/2	3,839.14	1/2		1/2		1/2		1/2	
3/4	341.57	3/4	695.71	3/4	1,049.85	3/4	1,404.00	3/4	1,758.14	3/4	2,112.29	3/4	2,466.43	3/4	2,820.57	3/4	3,174.72	3/4	3,528.86	3/4	3,843.01	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 11'-11 3/4" (RIM OF 6" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 12'-0" (RIM OF 6" DIA. HATCH 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

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 4494

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.
0	* 15.08	0	359.95	0	724.36	0	1,088.78	0	1,453.20	0	1,817.61	0	2,182.03	0	2,546.44	0	2,910.86	0	3,275.28	0	3,639.69	0	3,959.67	0		0		0	
1/4	19.72	1/4	367.54	1/4	731.96	1/4	1,096.37	1/4	1,460.79	1/4	1,825.20	1/4	2,189.62	1/4	2,554.04	1/4	2,918.45	1/4	3,282.87	1/4	3,647.28	1/4	3,963.66	1/4		1/4		1/4	
1/2	24.35	1/2	375.13	1/2	739.55	1/2	1,103.96	1/2	1,468.38	1/2	1,832.80	1/2	2,197.21	1/2	2,561.63	1/2	2,926.04	1/2	3,290.46	1/2	3,654.88	1/2	3,967.65	1/2		1/2		1/2	
3/4	28.99	3/4	382.72	3/4	747.14	3/4	1,111.56	3/4	1,475.97	3/4	1,840.39	3/4	2,204.80	3/4	2,569.22	3/4	2,933.64	3/4	3,298.05	3/4	3,662.47	3/4	3,970.19	3/4		3/4		3/4	
1	33.63	1	390.32	1	754.73	1	1,119.15	1	1,483.56	1	1,847.98	1	2,212.40	1	2,576.81	1	2,941.23	1	3,305.64	1	3,670.06	1	3,972.73	1		1		1	
1/4	40.17	1/4	397.91	1/4	762.32	1/4	1,126.74	1/4	1,491.16	1/4	1,855.57	1/4	2,219.99	1/4	2,584.40	1/4	2,948.82	1/4	3,313.24	1/4	3,677.65	1/4	3,975.27	1/4		1/4		1/4	
1/2	46.71	1/2	405.50	1/2	769.92	1/2	1,134.33	1/2	1,498.75	1/2	1,863.16	1/2	2,227.58	1/2	2,592.00	1/2	2,956.41	1/2	3,320.83	1/2	3,685.24	1/2	3,977.81	1/2		1/2		1/2	
3/4	53.25	3/4	413.09	3/4	777.51	3/4	1,141.92	3/4	1,506.34	3/4	1,870.76	3/4	2,235.17	3/4	2,599.59	3/4	2,964.00	3/4	3,328.42	3/4	3,692.84	3/4	3,980.35	3/4		3/4		3/4	
2	59.80	2	420.68	2	785.10	2	1,149.52	2	1,513.93	2	1,878.35	2	2,242.76	2	2,607.18	2	2,971.60	2	3,336.01	2	3,700.43	2	3,982.89	2		2		2	
1/4	67.29	1/4	428.28	1/4	792.69	1/4	1,157.11	1/4	1,521.52	1/4	1,885.94	1/4	2,250.36	1/4	2,614.77	1/4	2,979.19	1/4	3,343.60	1/4	3,708.02	1/4	3,985.43	1/4		1/4		1/4	
1/2	74.78	1/2	435.87	1/2	800.28	1/2	1,164.70	1/2	1,529.12	1/2	1,893.53	1/2	2,257.95	1/2	2,622.36	1/2	2,986.78	1/2	3,351.20	1/2	3,715.61	1/2	3,987.96	1/2		1/2		1/2	
3/4	82.28	3/4	443.46	3/4	807.88	3/4	1,172.29	3/4	1,536.71	3/4	1,901.12	3/4	2,265.54	3/4	2,629.96	3/4	2,994.37	3/4	3,358.79	3/4	3,723.20	3/4	3,989.05	3/4		3/4		3/4	
3	89.77	3	451.05	3	815.47	3	1,179.88	3	1,544.30	3	1,908.72	3	2,273.13	3	2,637.55	3	3,001.96	3	3,366.38	3	3,730.80	3	3,990.14	3		3		3	
1/4	97.27	1/4	458.64	1/4	823.06	1/4	1,187.48	1/4	1,551.89	1/4	1,916.31	1/4	2,280.72	1/4	2,645.14	1/4	3,009.56	1/4	3,373.97	1/4	3,738.39	1/4	3,991.23	1/4		1/4		1/4	
1/2	104.76	1/2	466.24	1/2	830.65	1/2	1,195.07	1/2	1,559.48	1/2	1,923.90	1/2	2,288.32	1/2	2,652.73	1/2	3,017.15	1/2	3,381.56	1/2	3,745.98	1/2	3,992.32	1/2		1/2		1/2	
3/4	112.25	3/4	473.83	3/4	838.24	3/4	1,202.66	3/4	1,567.08	3/4	1,931.49	3/4	2,295.91	3/4	2,660.32	3/4	3,024.74	3/4	3,389.16	3/4	3,753.57	3/4	3,993.40	3/4		3/4		3/4	
4	119.75	4	481.42	4	845.84	4	1,210.25	4	1,574.67	4	1,939.08	4	2,303.50	4	2,667.92	4	3,032.33	4	3,396.75	4	3,761.16	4	3,994.49	4		4		4	
1/4	127.24	1/4	489.01	1/4	853.43	1/4	1,217.84	1/4	1,582.26	1/4	1,946.68	1/4	2,311.09	1/4	2,675.51	1/4	3,039.92	1/4	3,404.34	1/4	3,768.76	1/4	3,995.58	1/4		1/4		1/4	
1/2	134.74	1/2	496.60	1/2	861.02	1/2	1,225.44	1/2	1,589.85	1/2	1,954.27	1/2	2,318.68	1/2	2,683.10	1/2	3,047.52	1/2	3,411.93	1/2	3,776.35	1/2	3,996.67	1/2		1/2		1/2	
3/4	142.23	3/4	504.20	3/4	868.61	3/4	1,233.03	3/4	1,597.44	3/4	1,961.86	3/4	2,326.28	3/4	2,690.69	3/4	3,055.11	3/4	3,419.52	3/4	3,783.94	3/4	3,996.85	3/4		3/4		3/4	
5	149.72	5	511.79	5	876.20	5	1,240.62	5	1,605.04	5	1,969.45	5	2,333.87	5	2,698.28	5	3,062.70	5	3,427.12	5	3,791.53	5	3,997.03	5		5		5	
1/4	157.22	1/4	519.38	1/4	883.80	1/4	1,248.21	1/4	1,612.63	1/4	1,977.04	1/4	2,341.46	1/4	2,705.88	1/4	3,070.29	1/4	3,434.71	1/4	3,799.12	1/4		1/4		1/4		1/4	
1/2	164.71	1/2	526.97	1/2	891.39	1/2	1,255.80	1/2	1,620.22	1/2	1,984.64	1/2	2,349.05	1/2	2,713.47	1/2	3,077.88	1/2	3,442.30	1/2	3,806.72	1/2		1/2		1/2		1/2	
3/4	172.21	3/4	534.56	3/4	898.98	3/4	1,263.40	3/4	1,627.81	3/4	1,992.23	3/4	2,356.64	3/4	2,721.06	3/4	3,085.48	3/4	3,449.89	3/4	3,814.31	3/4		3/4		3/4		3/4	
6	179.70	6	542.16	6	906.57	6	1,270.99	6	1,635.40	6	1,999.82	6	2,364.24	6	2,728.65	6	3,093.07	6	3,457.48	6	3,821.90	6		6		6		6	
1/4	187.19	1/4	549.75	1/4	914.16	1/4	1,278.58	1/4	1,643.00	1/4	2,007.41	1/4	2,371.83	1/4	2,736.24	1/4	3,100.66	1/4	3,465.08	1/4	3,829.49	1/4		1/4		1/4		1/4	
1/2	194.69	1/2	557.34	1/2	921.76	1/2	1,286.17	1/2	1,650.59	1/2	2,015.00	1/2	2,379.42	1/2	2,743.84	1/2	3,108.25	1/2	3,472.67	1/2	3,837.08	1/2		1/2		1/2		1/2	
3/4	202.18	3/4	564.93	3/4	929.35	3/4	1,293.76	3/4	1,658.18	3/4	2,022.60	3/4	2,387.01	3/4	2,751.43	3/4	3,115.84	3/4	3,480.26	3/4	3,843.98	3/4		3/4		3/4		3/4	
7	209.68	7	572.52	7	936.94	7	1,301.36	7	1,665.77	7	2,030.19	7	2,394.60	7	2,759.02	7	3,123.44	7	3,487.85	7	3,850.87	7		7		7		7	
1/4	217.17	1/4	580.12	1/4	944.53	1/4	1,308.95	1/4	1,673.36	1/4	2,037.78	1/4	2,402.20	1/4	2,766.61	1/4	3,131.03	1/4	3,495.44	1/4	3,857.76	1/4		1/4		1/4		1/4	
1/2	224.66	1/2	587.71	1/2	952.12	1/2	1,316.54	1/2	1,680.96	1/2	2,045.37	1/2	2,409.79	1/2	2,774.20	1/2	3,138.62	1/2	3,503.04	1/2	3,864.65	1/2		1/2		1/2		1/2	
3/4	232.16	3/4	595.30	3/4	959.72	3/4	1,324.13	3/4	1,688.55	3/4	2,052.96	3/4	2,417.38	3/4	2,781.80	3/4	3,146.21	3/4	3,510.63	3/4	3,871.54	3/4		3/4		3/4		3/4	
8	239.65	8	602.89	8	967.31	8	1,331.72	8	1,696.14	8	2,060.56	8	2,424.97	8	2,789.39	8	3,153.80	8	3,518.22	8	3,878.43	8		8		8		8	
1/4	247.15	1/4	610.48	1/4	974.90	1/4	1,339.32	1/4	1,703.73	1/4	2,068.15	1/4	2,432.56	1/4	2,796.98	1/4	3,161.40	1/4	3,525.81	1/4	3,885.32	1/4		1/4		1/4		1/4	
1/2	254.64	1/2	618.08	1/2	982.49	1/2	1,346.91	1/2	1,711.32	1/2	2,075.74	1/2	2,440.16	1/2	2,804.57	1/2	3,168.99	1/2	3,533.40	1/2	3,892.21	1/2		1/2		1/2		1/2	
3/4	262.13	3/4	625.67	3/4	990.08	3/4	1,354.50	3/4	1,718.92	3/4	2,083.33	3/4	2,447.75	3/4	2,812.16	3/4	3,176.58	3/4	3,541.00	3/4	3,897.65	3/4		3/4		3/4		3/4	
9	269.63	9	633.26	9	997.68	9	1,362.09	9	1,726.51	9	2,090.92	9	2,455.34	9	2,819.76	9	3,184.17	9	3,548.59	9	3,903.09	9		9		9		9	
1/4	277.12	1/4	640.85	1/4	1,005.27	1/4	1,369.68	1/4	1,734.10	1/4	2,098.52	1/4	2,462.93	1/4	2,827.35	1/4	3,191.76	1/4	3,556.18	1/4	3,908.53	1/4		1/4		1/4		1/4	
1/2	284.62	1/2	648.44	1/2	1,012.86	1/2	1,377.28	1/2	1,741.69	1/2	2,106.11	1/2	2,470.52	1/2	2,834.94	1/2	3,199.36	1/2	3,563.77	1/2	3,913.97	1/2		1/2		1/2		1/2	
3/4	292.11	3/4	656.04	3/4	1,020.45	3/4	1,384.87	3/4	1,749.28	3/4	2,113.70	3/4	2,478.12	3/4	2,842.53	3/4	3,206.95	3/4	3,571.36	3/4	3,919.41	3/4		3/4		3/4		3/4	
10	299.60	10	663.63	10	1,028.04	10	1,392.46	10	1,756.88	10	2,121.29	10	2,485.71	10	2,850.12	10	3,214.54	10	3,578.96	10	3,924.85	10		10		10		10	
1/4	307.10	1/4	671.22	1/4	1,035.64	1/4	1,400.05	1/4	1,764.47	1/4	2,128.88	1/4	2,493.30	1/4	2,857.72	1/4	3,222.13	1/4	3,586.55	1/4	3,930.29	1/4		1/4		1/4		1/4	
1/2	314.59	1/2	678.81	1/2	1,043.23	1/2	1,407.64	1/2	1,772.06	1/2	2,136.48	1/2	2,500.89	1/2	2,865.31	1/2	3,229.72	1/2	3,594.14	1/2	3,935.73	1/2		1/2		1/2		1/2	
3/4	322.09	3/4	686.40	3/4	1,050.82	3/4	1,415.24	3/4	1,779.65	3/4	2,144.07	3/4	2,508.48	3/4	2,872.90	3/4	3,237.32	3/4	3,601.73	3/4	3,939.72	3/4		3/4		3/4		3/4	
11	329.58	11	694.00	11	1,058.41	11	1,422.83	11	1,787.24	11	2,151.66	11	2,516.08	11	2,880.49	11	3,244.91	11	3,609.32	11	3,943.71	11		11		11		11	
1/4	337.17	1/4	701.59	1/4	1,066.00	1/4	1,430.42	1/4	1,794.84	1/4	2,159.25	1/4	2,523.67	1/4	2,888.08	1/4	3,252.50	1/4	3,616.92	1/4	3,947.70	1/4		1/4		1/4		1/4	
1/2	344.76	1/2	709.18	1/2	1,073.60	1/2	1,438.01	1/2	1,802.43	1/2	2,166.84	1/2	2,531.26	1/2	2,895.68	1/2	3,260.09	1/2	3,624.51	1/2	3,951.69	1/2		1/2		1/2		1/2	
3/4	352.36	3/4	716.77	3/4	1,081.19	3/4	1,445.60	3/4	1,810.02	3/4	2,174.44	3/4	2,538.85	3/4	2,903.27	3/4	3,267.68	3/4	3,632.10	3/4	3,955.68	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 11'-11 1/2" (RIM OF 6" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 11'-11 3/4" (RIM OF 6" DIA. HATCH 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

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 4494

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.
0		0	3,936.42	0	3,610.82	0	3,243.86	0	2,876.90	0	2,509.94	0	2,142.98	0	1,776.02	0	1,409.06	0	1,042.10	0	675.14	0	321.08	0		0		0	
1/4		1/4	3,932.41	1/4	3,603.17	1/4	3,236.21	1/4	2,869.25	1/4	2,502.29	1/4	2,135.33	1/4	1,768.37	1/4	1,401.41	1/4	1,034.45	1/4	667.49	1/4	314.00	1/4		1/4		1/4	
1/2		1/2	3,928.40	1/2	3,595.53	1/2	3,228.57	1/2	2,861.61	1/2	2,494.65	1/2	2,127.69	1/2	1,760.73	1/2	1,393.77	1/2	1,026.81	1/2	659.85	1/2	306.91	1/2		1/2		1/2	
3/4		3/4	3,924.39	3/4	3,587.88	3/4	3,220.92	3/4	2,853.96	3/4	2,487.00	3/4	2,120.04	3/4	1,753.08	3/4	1,386.12	3/4	1,019.16	3/4	652.20	3/4	299.83	3/4		3/4		3/4	
1		1	3,920.38	1	3,580.24	1	3,213.28	1	2,846.32	1	2,479.36	1	2,112.40	1	1,745.44	1	1,378.48	1	1,011.52	1	644.56	1	292.74	1		1		1	
1/4		1/4	3,916.37	1/4	3,572.59	1/4	3,205.63	1/4	2,838.67	1/4	2,471.71	1/4	2,104.75	1/4	1,737.79	1/4	1,370.83	1/4	1,003.87	1/4	636.91	1/4	285.66	1/4		1/4		1/4	
1/2		1/2	3,910.90	1/2	3,564.95	1/2	3,197.99	1/2	2,831.03	1/2	2,464.07	1/2	2,097.11	1/2	1,730.15	1/2	1,363.19	1/2	996.23	1/2	629.27	1/2	278.57	1/2		1/2		1/2	
3/4		3/4	3,905.44	3/4	3,557.30	3/4	3,190.34	3/4	2,823.38	3/4	2,456.42	3/4	2,089.46	3/4	1,722.50	3/4	1,355.54	3/4	988.58	3/4	621.62	3/4	271.49	3/4		3/4		3/4	
2		2	3,899.97	2	3,549.66	2	3,182.70	2	2,815.74	2	2,448.78	2	2,081.82	2	1,714.86	2	1,347.90	2	980.94	2	614.12	2	264.70	2		2		2	
1/4		1/4	3,894.50	1/4	3,542.01	1/4	3,175.05	1/4	2,808.09	1/4	2,441.13	1/4	2,074.17	1/4	1,707.21	1/4	1,340.25	1/4	973.29	1/4	606.62	1/4	257.92	1/4		1/4		1/4	
1/2		1/2	3,889.04	1/2	3,534.37	1/2	3,167.41	1/2	2,800.45	1/2	2,433.49	1/2	2,066.53	1/2	1,699.57	1/2	1,332.61	1/2	965.65	1/2	599.11	1/2	251.13	1/2		1/2		1/2	
3/4		3/4	3,883.57	3/4	3,526.72	3/4	3,159.76	3/4	2,792.80	3/4	2,425.84	3/4	2,058.88	3/4	1,691.92	3/4	1,324.96	3/4	958.00	3/4	591.61	3/4	244.35	3/4		3/4		3/4	
3		3	3,878.10	3	3,519.08	3	3,152.12	3	2,785.16	3	2,418.20	3	2,051.24	3	1,684.28	3	1,317.32	3	950.36	3	584.10	3	237.56	3		3		3	
1/4		1/4	3,872.63	1/4	3,511.43	1/4	3,144.47	1/4	2,777.51	1/4	2,410.55	1/4	2,043.59	1/4	1,676.63	1/4	1,309.67	1/4	942.71	1/4	576.60	1/4	230.78	1/4		1/4		1/4	
1/2		1/2	3,865.71	1/2	3,503.79	1/2	3,136.83	1/2	2,769.87	1/2	2,402.91	1/2	2,035.95	1/2	1,668.99	1/2	1,302.03	1/2	935.07	1/2	569.10	1/2	223.99	1/2		1/2		1/2	
3/4		3/4	3,858.78	3/4	3,496.14	3/4	3,129.18	3/4	2,762.22	3/4	2,395.26	3/4	2,028.30	3/4	1,661.34	3/4	1,294.38	3/4	927.42	3/4	561.59	3/4	217.21	3/4		3/4		3/4	
4		4	3,851.86	4	3,488.50	4	3,121.54	4	2,754.58	4	2,387.62	4	2,020.66	4	1,653.70	4	1,286.74	4	919.78	4	554.09	4	210.42	4		4		4	
1/4		1/4	3,844.93	1/4	3,480.85	1/4	3,113.89	1/4	2,746.93	1/4	2,379.97	1/4	2,013.01	1/4	1,646.05	1/4	1,279.09	1/4	912.13	1/4	546.58	1/4	203.64	1/4		1/4		1/4	
1/2		1/2	3,838.01	1/2	3,473.21	1/2	3,106.25	1/2	2,739.29	1/2	2,372.33	1/2	2,005.37	1/2	1,638.41	1/2	1,271.45	1/2	904.49	1/2	539.08	1/2	196.85	1/2		1/2		1/2	
3/4		3/4	3,831.08	3/4	3,465.56	3/4	3,098.60	3/4	2,731.64	3/4	2,364.68	3/4	1,997.72	3/4	1,630.76	3/4	1,263.80	3/4	896.84	3/4	531.58	3/4	190.07	3/4		3/4		3/4	
5		5	3,824.16	5	3,457.92	5	3,090.96	5	2,724.00	5	2,357.04	5	1,990.08	5	1,623.12	5	1,256.16	5	889.20	5	524.07	5	183.28	5		5		5	
1/4		1/4	3,817.23	1/4	3,450.27	1/4	3,083.31	1/4	2,716.35	1/4	2,349.39	1/4	1,982.43	1/4	1,615.47	1/4	1,248.51	1/4	881.55	1/4	516.57	1/4	176.50	1/4		1/4		1/4	
1/2		1/2	3,809.59	1/2	3,442.63	1/2	3,075.67	1/2	2,708.71	1/2	2,341.75	1/2	1,974.79	1/2	1,607.83	1/2	1,240.87	1/2	873.91	1/2	509.06	1/2	169.71	1/2		1/2		1/2	
3/4		3/4	3,801.94	3/4	3,434.98	3/4	3,068.02	3/4	2,701.06	3/4	2,334.10	3/4	1,967.14	3/4	1,600.18	3/4	1,233.22	3/4	866.26	3/4	501.56	3/4	162.93	3/4		3/4		3/4	
6		6	3,794.30	6	3,427.34	6	3,060.38	6	2,693.42	6	2,326.46	6	1,959.50	6	1,592.54	6	1,225.58	6	858.62	6	494.06	6	156.14	6		6		6	
1/4		1/4	3,786.65	1/4	3,419.69	1/4	3,052.73	1/4	2,685.77	1/4	2,318.81	1/4	1,951.85	1/4	1,584.89	1/4	1,217.93	1/4	850.97	1/4	486.55	1/4	149.36	1/4		1/4		1/4	
1/2		1/2	3,779.01	1/2	3,412.05	1/2	3,045.09	1/2	2,678.13	1/2	2,311.17	1/2	1,944.21	1/2	1,577.25	1/2	1,210.29	1/2	843.33	1/2	479.05	1/2	142.57	1/2		1/2		1/2	
3/4	3,976.96	3/4	3,771.36	3/4	3,404.40	3/4	3,037.44	3/4	2,670.48	3/4	2,303.52	3/4	1,936.56	3/4	1,569.60	3/4	1,202.64	3/4	835.68	3/4	471.54	3/4	135.79	3/4		3/4		3/4	
7	3,976.78	7	3,763.72	7	3,396.76	7	3,029.80	7	2,662.84	7	2,295.88	7	1,928.92	7	1,561.96	7	1,195.00	7	828.04	7	464.04	7	129.00	7		7		7	
1/4	3,976.59	1/4	3,756.07	1/4	3,389.11	1/4	3,022.15	1/4	2,655.19	1/4	2,288.23	1/4	1,921.27	1/4	1,554.31	1/4	1,187.35	1/4	820.39	1/4	456.54	1/4	122.22	1/4		1/4		1/4	
1/2	3,975.50	1/2	3,748.43	1/2	3,381.47	1/2	3,014.51	1/2	2,647.55	1/2	2,280.59	1/2	1,913.63	1/2	1,546.67	1/2	1,179.71	1/2	812.75	1/2	449.03	1/2	115.43	1/2		1/2		1/2	
3/4	3,974.41	3/4	3,740.78	3/4	3,373.82	3/4	3,006.86	3/4	2,639.90	3/4	2,272.94	3/4	1,905.98	3/4	1,539.02	3/4	1,172.06	3/4	805.10	3/4	441.53	3/4	108.65	3/4		3/4		3/4	
8	3,973.32	8	3,733.14	8	3,366.18	8	2,999.22	8	2,632.26	8	2,265.30	8	1,898.34	8	1,531.38	8	1,164.42	8	797.46	8	434.44	8	102.16	8		8		8	
1/4	3,972.22	1/4	3,725.49	1/4	3,358.53	1/4	2,991.57	1/4	2,624.61	1/4	2,257.65	1/4	1,890.69	1/4	1,523.73	1/4	1,156.77	1/4	789.81	1/4	427.36	1/4	95.68	1/4		1/4		1/4	
1/2	3,971.13	1/2	3,717.85	1/2	3,350.89	1/2	2,983.93	1/2	2,616.97	1/2	2,250.01	1/2	1,883.05	1/2	1,516.09	1/2	1,149.13	1/2	782.17	1/2	420.27	1/2	89.19	1/2		1/2		1/2	
3/4	3,970.04	3/4	3,710.20	3/4	3,343.24	3/4	2,976.28	3/4	2,609.32	3/4	2,242.36	3/4	1,875.40	3/4	1,508.44	3/4	1,141.48	3/4	774.52	3/4	413.19	3/4	82.71	3/4		3/4		3/4	
9	3,968.94	9	3,702.56	9	3,335.60	9	2,968.64	9	2,601.68	9	2,234.72	9	1,867.76	9	1,500.80	9	1,133.84	9	766.88	9	406.10	9	76.22	9		9		9	
1/4	3,967.85	1/4	3,694.91	1/4	3,327.95	1/4	2,960.99	1/4	2,594.03	1/4	2,227.07	1/4	1,860.11	1/4	1,493.15	1/4	1,126.19	1/4	759.23	1/4	399.02	1/4	69.74	1/4		1/4		1/4	
1/2	3,965.42	1/2	3,687.27	1/2	3,320.31	1/2	2,953.35	1/2	2,586.39	1/2	2,219.43	1/2	1,852.47	1/2	1,485.51	1/2	1,118.55	1/2	751.59	1/2	391.93	1/2	63.25	1/2		1/2		1/2	
3/4	3,963.00	3/4	3,679.62	3/4	3,312.66	3/4	2,945.70	3/4	2,578.74	3/4	2,211.78	3/4	1,844.82	3/4	1,477.86	3/4	1,110.90	3/4	743.94	3/4	384.85	3/4	56.77	3/4		3/4		3/4	
10	3,960.57	10	3,671.98	10	3,305.02	10	2,938.06	10	2,571.10	10	2,204.14	10	1,837.18	10	1,470.22	10	1,103.26	10	736.30	10	377.76	10	51.03	10		10		10	
1/4	3,958.15	1/4	3,664.33	1/4	3,297.37	1/4	2,930.41	1/4	2,563.45	1/4	2,196.49	1/4	1,829.53	1/4	1,462.57	1/4	1,095.61	1/4	728.65	1/4	370.68	1/4	45.29	1/4		1/4		1/4	
1/2	3,955.72	1/2	3,656.69	1/2	3,289.73	1/2	2,922.77	1/2	2,555.81	1/2	2,188.85	1/2	1,821.89	1/2	1,454.93	1/2	1,087.97	1/2	721.01	1/2	363.59	1/2	39.55	1/2		1/2		1/2	
3/4	3,953.29	3/4	3,649.04	3/4	3,282.08	3/4	2,915.12	3/4	2,548.16	3/4	2,181.20	3/4	1,814.24	3/4	1,447.28	3/4	1,080.32	3/4	713.36	3/4	356.51	3/4	33.82	3/4		3/4		3/4	
11	3,950.87	11	3,641.40	11	3,274.44	11	2,907.48	11	2,540.52	11	2,173.56	11	1,806.60	11	1,439.64	11	1,072.68	11	705.72	11	349.42	11	29.57	11		11		11	
1/4	3,948.44	1/4	3,633.75	1/4	3,266.79	1/4	2,899.83	1/4	2,532.87	1/4	2,165.91	1/4	1,798.95	1/4	1,431.99	1/4	1,065.03	1/4	698.07	1/4	342.34	1/4	25.33	1/4		1/4		1/4	
1/2	3,944.43	1/2	3,626.11	1/2	3,259.15	1/2	2,892.19	1/2	2,525.23	1/2	2,158.27	1/2	1,791.31	1/2	1,424.35	1/2	1,057.39	1/2	690.43	1/2	335.25	1/2	21.08	1/2		1/2		1/2	
3/4	3,940.42	3/4	3,618.46	3/4	3,251.50	3/4	2,884.54	3/4	2,517.58	3/4	2,150.62	3/4	1,783.66	3/4	1,416.70	3/4	1,049.74	3/4	682.78	3/4	328.17	3/4	* 16.84	3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 11'-11 3/4" (RIM OF 6" DIA. HATCH LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 4494

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.
0		0	3,843.01	0	3,528.86	0	3,174.72	0	2,820.57	0	2,466.43	0	2,112.29	0	1,758.14	0	1,404.00	0	1,049.85	0	695.71	0	341.57	0		0		0	
1/4		1/4	3,839.14	1/4	3,521.48	1/4	3,167.34	1/4	2,813.20	1/4	2,459.05	1/4	2,104.91	1/4	1,750.76	1/4	1,396.62	1/4	1,042.48	1/4	688.33	1/4	334.19	1/4		1/4		1/4	
1/2		1/2	3,835.28	1/2	3,514.11	1/2	3,159.96	1/2	2,805.82	1/2	2,451.67	1/2	2,097.53	1/2	1,743.39	1/2	1,389.24	1/2	1,035.10	1/2	680.95	1/2	326.81	1/2		1/2		1/2	
3/4		3/4	3,831.41	3/4	3,506.73	3/4	3,152.58	3/4	2,798.44	3/4	2,444.30	3/4	2,090.15	3/4	1,736.01	3/4	1,381.86	3/4	1,027.72	3/4	673.58	3/4	319.43	3/4		3/4		3/4	
1		1	3,827.54	1	3,499.35	1	3,145.21	1	2,791.06	1	2,436.92	1	2,082.77	1	1,728.63	1	1,374.49	1	1,020.34	1	666.20	1	312.17	1		1		1	
1/4		1/4	3,823.68	1/4	3,491.97	1/4	3,137.83	1/4	2,783.68	1/4	2,429.54	1/4	2,075.40	1/4	1,721.25	1/4	1,367.11	1/4	1,012.96	1/4	658.82	1/4	304.91	1/4		1/4		1/4	
1/2		1/2	3,818.40	1/2	3,484.59	1/2	3,130.45	1/2	2,776.31	1/2	2,422.16	1/2	2,068.02	1/2	1,713.87	1/2	1,359.73	1/2	1,005.59	1/2	651.44	1/2	297.64	1/2		1/2		1/2	
3/4		3/4	3,813.13	3/4	3,477.22	3/4	3,123.07	3/4	2,768.93	3/4	2,414.78	3/4	2,060.64	3/4	1,706.50	3/4	1,352.35	3/4	998.21	3/4	644.06	3/4	290.38	3/4		3/4		3/4	
2		2	3,807.86	2	3,469.84	2	3,115.69	2	2,761.55	2	2,407.41	2	2,053.26	2	1,699.12	2	1,344.97	2	990.83	2	636.69	2	283.12	2		2		2	
1/4		1/4	3,802.59	1/4	3,462.46	1/4	3,108.32	1/4	2,754.17	1/4	2,400.03	1/4	2,045.88	1/4	1,691.74	1/4	1,337.60	1/4	983.45	1/4	629.31	1/4	275.85	1/4		1/4		1/4	
1/2		1/2	3,797.32	1/2	3,455.08	1/2	3,100.94	1/2	2,746.79	1/2	2,392.65	1/2	2,038.51	1/2	1,684.36	1/2	1,330.22	1/2	976.07	1/2	621.93	1/2	268.59	1/2		1/2		1/2	
3/4		3/4	3,792.04	3/4	3,447.70	3/4	3,093.56	3/4	2,739.42	3/4	2,385.27	3/4	2,031.13	3/4	1,676.98	3/4	1,322.84	3/4	968.70	3/4	614.55	3/4	261.33	3/4		3/4		3/4	
3		3	3,786.77	3	3,440.33	3	3,086.18	3	2,732.04	3	2,377.89	3	2,023.75	3	1,669.61	3	1,315.46	3	961.32	3	607.17	3	254.06	3		3		3	
1/4		1/4	3,781.50	1/4	3,432.95	1/4	3,078.80	1/4	2,724.66	1/4	2,370.52	1/4	2,016.37	1/4	1,662.23	1/4	1,308.08	1/4	953.94	1/4	599.80	1/4	246.80	1/4		1/4		1/4	
1/2		1/2	3,774.82	1/2	3,425.57	1/2	3,071.43	1/2	2,717.28	1/2	2,363.14	1/2	2,008.99	1/2	1,654.85	1/2	1,300.71	1/2	946.56	1/2	592.42	1/2	239.54	1/2		1/2		1/2	
3/4		3/4	3,768.14	3/4	3,418.19	3/4	3,064.05	3/4	2,709.90	3/4	2,355.76	3/4	2,001.62	3/4	1,647.47	3/4	1,293.33	3/4	939.18	3/4	585.04	3/4	232.28	3/4		3/4		3/4	
4		4	3,761.46	4	3,410.81	4	3,056.67	4	2,702.53	4	2,348.38	4	1,994.24	4	1,640.09	4	1,285.95	4	931.81	4	577.66	4	225.01	4		4		4	
1/4		1/4	3,754.78	1/4	3,403.44	1/4	3,049.29	1/4	2,695.15	1/4	2,341.00	1/4	1,986.86	1/4	1,632.72	1/4	1,278.57	1/4	924.43	1/4	570.28	1/4	217.75	1/4		1/4		1/4	
1/2		1/2	3,748.11	1/2	3,396.06	1/2	3,041.91	1/2	2,687.77	1/2	2,333.63	1/2	1,979.48	1/2	1,625.34	1/2	1,271.19	1/2	917.05	1/2	562.91	1/2	210.49	1/2		1/2		1/2	
3/4		3/4	3,741.43	3/4	3,388.68	3/4	3,034.54	3/4	2,680.39	3/4	2,326.25	3/4	1,972.10	3/4	1,617.96	3/4	1,263.82	3/4	909.67	3/4	555.53	3/4	203.22	3/4		3/4		3/4	
5		5	3,734.75	5	3,381.30	5	3,027.16	5	2,673.01	5	2,318.87	5	1,964.73	5	1,610.58	5	1,256.44	5	902.29	5	548.15	5	195.96	5		5		5	
1/4		1/4	3,728.07	1/4	3,373.92	1/4	3,019.78	1/4	2,665.64	1/4	2,311.49	1/4	1,957.35	1/4	1,603.20	1/4	1,249.06	1/4	894.92	1/4	540.77	1/4	188.70	1/4		1/4		1/4	
1/2		1/2	3,720.69	1/2	3,366.55	1/2	3,012.40	1/2	2,658.26	1/2	2,304.11	1/2	1,949.97	1/2	1,595.83	1/2	1,241.68	1/2	887.54	1/2	533.39	1/2	181.43	1/2		1/2		1/2	
3/4		3/4	3,713.31	3/4	3,359.17	3/4	3,005.02	3/4	2,650.88	3/4	2,296.74	3/4	1,942.59	3/4	1,588.45	3/4	1,234.30	3/4	880.16	3/4	526.02	3/4	174.17	3/4		3/4		3/4	
6		6	3,705.93	6	3,351.79	6	2,997.65	6	2,643.50	6	2,289.36	6	1,935.21	6	1,581.07	6	1,226.93	6	872.78	6	518.64	6	166.91	6		6		6	
1/4		1/4	3,698.56	1/4	3,344.41	1/4	2,990.27	1/4	2,636.12	1/4	2,281.98	1/4	1,927.84	1/4	1,573.69	1/4	1,219.55	1/4	865.40	1/4	511.26	1/4	159.65	1/4		1/4		1/4	
1/2		1/2	3,691.18	1/2	3,337.03	1/2	2,982.89	1/2	2,628.75	1/2	2,274.60	1/2	1,920.46	1/2	1,566.31	1/2	1,212.17	1/2	858.03	1/2	503.88	1/2	152.38	1/2		1/2		1/2	
3/4	3,883.08	3/4	3,683.80	3/4	3,329.66	3/4	2,975.51	3/4	2,621.37	3/4	2,267.22	3/4	1,913.08	3/4	1,558.94	3/4	1,204.79	3/4	850.65	3/4	496.50	3/4	145.12	3/4		3/4		3/4	
7	3,882.91	7	3,676.42	7	3,322.28	7	2,968.13	7	2,613.99	7	2,259.85	7	1,905.70	7	1,551.56	7	1,197.41	7	843.27	7	489.13	7	137.86	7		7		7	
1/4	3,882.73	1/4	3,669.04	1/4	3,314.90	1/4	2,960.76	1/4	2,606.61	1/4	2,252.47	1/4	1,898.32	1/4	1,544.18	1/4	1,190.04	1/4	835.89	1/4	481.75	1/4	130.59	1/4		1/4		1/4	
1/2	3,881.68	1/2	3,661.67	1/2	3,307.52	1/2	2,953.38	1/2	2,599.23	1/2	2,245.09	1/2	1,890.95	1/2	1,536.80	1/2	1,182.66	1/2	828.51	1/2	474.37	1/2	123.33	1/2		1/2		1/2	
3/4	3,880.62	3/4	3,654.29	3/4	3,300.14	3/4	2,946.00	3/4	2,591.86	3/4	2,237.71	3/4	1,883.57	3/4	1,529.42	3/4	1,175.28	3/4	821.14	3/4	466.99	3/4	116.07	3/4		3/4		3/4	
8	3,879.57	8	3,646.91	8	3,292.77	8	2,938.62	8	2,584.48	8	2,230.33	8	1,876.19	8	1,522.05	8	1,167.90	8	813.76	8	459.61	8	108.80	8		8		8	
1/4	3,878.52	1/4	3,639.53	1/4	3,285.39	1/4	2,931.24	1/4	2,577.10	1/4	2,222.96	1/4	1,868.81	1/4	1,514.67	1/4	1,160.52	1/4	806.38	1/4	452.24	1/4	101.54	1/4		1/4		1/4	
1/2	3,877.46	1/2	3,632.15	1/2	3,278.01	1/2	2,923.87	1/2	2,569.72	1/2	2,215.58	1/2	1,861.43	1/2	1,507.29	1/2	1,153.15	1/2	799.00	1/2	444.86	1/2	94.28	1/2		1/2		1/2	
3/4	3,876.41	3/4	3,624.78	3/4	3,270.63	3/4	2,916.49	3/4	2,562.34	3/4	2,208.20	3/4	1,854.06	3/4	1,499.91	3/4	1,145.77	3/4	791.62	3/4	437.48	3/4	87.02	3/4		3/4		3/4	
9	3,875.35	9	3,617.40	9	3,263.25	9	2,909.11	9	2,554.97	9	2,200.82	9	1,846.68	9	1,492.53	9	1,138.39	9	784.25	9	430.10	9	79.75	9		9		9	
1/4	3,874.30	1/4	3,610.02	1/4	3,255.88	1/4	2,901.73	1/4	2,547.59	1/4	2,193.44	1/4	1,839.30	1/4	1,485.16	1/4	1,131.01	1/4	776.87	1/4	422.72	1/4	72.49	1/4		1/4		1/4	
1/2	3,871.84	1/2	3,602.64	1/2	3,248.50	1/2	2,894.35	1/2	2,540.21	1/2	2,186.07	1/2	1,831.92	1/2	1,477.78	1/2	1,123.63	1/2	769.49	1/2	415.35	1/2	65.23	1/2		1/2		1/2	
3/4	3,869.38	3/4	3,595.26	3/4	3,241.12	3/4	2,886.98	3/4	2,532.83	3/4	2,178.69	3/4	1,824.54	3/4	1,470.40	3/4	1,116.26	3/4	762.11	3/4	407.97	3/4	57.96	3/4		3/4		3/4	
10	3,866.92	10	3,587.89	10	3,233.74	10	2,879.60	10	2,525.45	10	2,171.31	10	1,817.17	10	1,463.02	10	1,108.88	10	754.73	10	400.59	10	51.62	10		10		10	
1/4	3,864.46	1/4	3,580.51	1/4	3,226.36	1/4	2,872.22	1/4	2,518.08	1/4	2,163.93	1/4	1,809.79	1/4	1,455.64	1/4	1,101.50	1/4	747.36	1/4	393.21	1/4	45.28	1/4		1/4		1/4	
1/2	3,862.00	1/2	3,573.13	1/2	3,218.99	1/2	2,864.84	1/2	2,510.70	1/2	2,156.55	1/2	1,802.41	1/2	1,448.27	1/2	1,094.12	1/2	739.98	1/2	385.83	1/2	38.94	1/2		1/2		1/2	
3/4	3,859.53	3/4	3,565.75	3/4	3,211.61	3/4	2,857.46	3/4	2,503.32	3/4	2,149.18	3/4	1,795.03	3/4	1,440.89	3/4	1,086.74	3/4	732.60	3/4	378.46	3/4	32.60	3/4		3/4		3/4	
11	3,857.07	11	3,558.37	11	3,204.23	11	2,850.09	11	2,495.94	11	2,141.80	11	1,787.65	11	1,433.51	11	1,079.37	11	725.22	11	371.08	11	28.11	11		11		11	
1/4	3,854.61	1/4	3,551.00	1/4	3,196.85	1/4	2,842.71	1/4	2,488.56	1/4	2,134.42	1/4	1,780.28	1/4	1,426.13	1/4	1,071.99	1/4	717.84	1/4	363.70	1/4	23.62	1/4		1/4		1/4	
1/2	3,850.75	1/2	3,543.62	1/2	3,189.47	1/2	2,835.33	1/2	2,481.19	1/2	2,127.04	1/2	1,772.90	1/2	1,418.75	1/2	1,064.61	1/2	710.47	1/2	356.32	1/2	19.12	1/2		1/2		1/2	
3/4	3,846.88	3/4	3,536.24	3/4	3,182.10	3/4	2,827.95	3/4	2,473.81	3/4	2,119.66	3/4	1,765.52	3/4	1,411.38	3/4	1,057.23	3/4	703.09	3/4	348.94	3/4	* 14.63	3/4		3/4		3/4	

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INSPECTORATE AMERICA CORPORATION

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. 4494

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.
0		0	3,846.88	0	3,536.24	0	3,182.10	0	2,827.95	0	2,473.81	0	2,119.66	0	1,765.52	0	1,411.38	0	1,057.23	0	703.09	0	348.94	0	* 14.63	0		0	
1/4		1/4	3,843.01	1/4	3,528.86	1/4	3,174.72	1/4	2,820.57	1/4	2,466.43	1/4	2,112.29	1/4	1,758.14	1/4	1,404.00	1/4	1,049.85	1/4	695.71	1/4	341.57	1/4		1/4		1/4	
1/2		1/2	3,839.14	1/2	3,521.48	1/2	3,167.34	1/2	2,813.20	1/2	2,459.05	1/2	2,104.91	1/2	1,750.76	1/2	1,396.62	1/2	1,042.48	1/2	688.33	1/2	334.19	1/2		1/2		1/2	
3/4		3/4	3,835.28	3/4	3,514.11	3/4	3,159.96	3/4	2,805.82	3/4	2,451.67	3/4	2,097.53	3/4	1,743.39	3/4	1,389.24	3/4	1,035.10	3/4	680.95	3/4	326.81	3/4		3/4		3/4	
1		1	3,831.41	1	3,506.73	1	3,152.58	1	2,798.44	1	2,444.30	1	2,090.15	1	1,736.01	1	1,381.86	1	1,027.72	1	673.58	1	319.43	1		1		1	
1/4		1/4	3,827.54	1/4	3,499.35	1/4	3,145.21	1/4	2,791.06	1/4	2,436.92	1/4	2,082.77	1/4	1,728.63	1/4	1,374.49	1/4	1,020.34	1/4	666.20	1/4	312.17	1/4		1/4		1/4	
1/2		1/2	3,823.68	1/2	3,491.97	1/2	3,137.83	1/2	2,783.68	1/2	2,429.54	1/2	2,075.40	1/2	1,721.25	1/2	1,367.11	1/2	1,012.96	1/2	658.82	1/2	304.91	1/2		1/2		1/2	
3/4		3/4	3,818.40	3/4	3,484.59	3/4	3,130.45	3/4	2,776.31	3/4	2,422.16	3/4	2,068.02	3/4	1,713.87	3/4	1,359.73	3/4	1,005.59	3/4	651.44	3/4	297.64	3/4		3/4		3/4	
2		2	3,813.13	2	3,477.22	2	3,123.07	2	2,768.93	2	2,414.78	2	2,060.64	2	1,706.50	2	1,352.35	2	998.21	2	644.06	2	290.38	2		2		2	
1/4		1/4	3,807.86	1/4	3,469.84	1/4	3,115.69	1/4	2,761.55	1/4	2,407.41	1/4	2,053.26	1/4	1,699.12	1/4	1,344.97	1/4	990.83	1/4	636.69	1/4	283.12	1/4		1/4		1/4	
1/2		1/2	3,802.59	1/2	3,462.46	1/2	3,108.32	1/2	2,754.17	1/2	2,400.03	1/2	2,045.88	1/2	1,691.74	1/2	1,337.60	1/2	983.45	1/2	629.31	1/2	275.85	1/2		1/2		1/2	
3/4		3/4	3,797.32	3/4	3,455.08	3/4	3,100.94	3/4	2,746.79	3/4	2,392.65	3/4	2,038.51	3/4	1,684.36	3/4	1,330.22	3/4	976.07	3/4	621.93	3/4	268.59	3/4		3/4		3/4	
3		3	3,792.04	3	3,447.70	3	3,093.56	3	2,739.42	3	2,385.27	3	2,031.13	3	1,676.98	3	1,322.84	3	968.70	3	614.55	3	261.33	3		3		3	
1/4		1/4	3,786.77	1/4	3,440.33	1/4	3,086.18	1/4	2,732.04	1/4	2,377.89	1/4	2,023.75	1/4	1,669.61	1/4	1,315.46	1/4	961.32	1/4	607.17	1/4	254.06	1/4		1/4		1/4	
1/2		1/2	3,781.50	1/2	3,432.95	1/2	3,078.80	1/2	2,724.66	1/2	2,370.52	1/2	2,016.37	1/2	1,662.23	1/2	1,308.08	1/2	953.94	1/2	599.80	1/2	246.80	1/2		1/2		1/2	
3/4		3/4	3,774.82	3/4	3,425.57	3/4	3,071.43	3/4	2,717.28	3/4	2,363.14	3/4	2,008.99	3/4	1,654.85	3/4	1,300.71	3/4	946.56	3/4	592.42	3/4	239.54	3/4		3/4		3/4	
4		4	3,768.14	4	3,418.19	4	3,064.05	4	2,709.90	4	2,355.76	4	2,001.62	4	1,647.47	4	1,293.33	4	939.18	4	585.04	4	232.28	4		4		4	
1/4		1/4	3,761.46	1/4	3,410.81	1/4	3,056.67	1/4	2,702.53	1/4	2,348.38	1/4	1,994.24	1/4	1,640.09	1/4	1,285.95	1/4	931.81	1/4	577.66	1/4	225.01	1/4		1/4		1/4	
1/2		1/2	3,754.78	1/2	3,403.44	1/2	3,049.29	1/2	2,695.15	1/2	2,341.00	1/2	1,986.86	1/2	1,632.72	1/2	1,278.57	1/2	924.43	1/2	570.28	1/2	217.75	1/2		1/2		1/2	
3/4		3/4	3,748.11	3/4	3,396.06	3/4	3,041.91	3/4	2,687.77	3/4	2,333.63	3/4	1,979.48	3/4	1,625.34	3/4	1,271.19	3/4	917.05	3/4	562.91	3/4	210.49	3/4		3/4		3/4	
5		5	3,741.43	5	3,388.68	5	3,034.54	5	2,680.39	5	2,326.25	5	1,972.10	5	1,617.96	5	1,263.82	5	909.67	5	555.53	5	203.22	5		5		5	
1/4		1/4	3,734.75	1/4	3,381.30	1/4	3,027.16	1/4	2,673.01	1/4	2,318.87	1/4	1,964.73	1/4	1,610.58	1/4	1,256.44	1/4	902.29	1/4	548.15	1/4	195.96	1/4		1/4		1/4	
1/2		1/2	3,728.07	1/2	3,373.92	1/2	3,019.78	1/2	2,665.64	1/2	2,311.49	1/2	1,957.35	1/2	1,603.20	1/2	1,249.06	1/2	894.92	1/2	540.77	1/2	188.70	1/2		1/2		1/2	
3/4		3/4	3,720.69	3/4	3,366.55	3/4	3,012.40	3/4	2,658.26	3/4	2,304.11	3/4	1,949.97	3/4	1,595.83	3/4	1,241.68	3/4	887.54	3/4	533.39	3/4	181.43	3/4		3/4		3/4	
6		6	3,713.31	6	3,359.17	6	3,005.02	6	2,650.88	6	2,296.74	6	1,942.59	6	1,588.45	6	1,234.30	6	880.16	6	526.02	6	174.17	6		6		6	
1/4		1/4	3,705.93	1/4	3,351.79	1/4	2,997.65	1/4	2,643.50	1/4	2,289.36	1/4	1,935.21	1/4	1,581.07	1/4	1,226.93	1/4	872.78	1/4	518.64	1/4	166.91	1/4		1/4		1/4	
1/2		1/2	3,698.56	1/2	3,344.41	1/2	2,990.27	1/2	2,636.12	1/2	2,281.98	1/2	1,927.84	1/2	1,573.69	1/2	1,219.55	1/2	865.40	1/2	511.26	1/2	159.65	1/2		1/2		1/2	
3/4		3/4	3,691.18	3/4	3,337.03	3/4	2,982.89	3/4	2,628.75	3/4	2,274.60	3/4	1,920.46	3/4	1,566.31	3/4	1,212.17	3/4	858.03	3/4	503.88	3/4	152.38	3/4		3/4		3/4	
7	3,883.08	7	3,683.80	7	3,329.66	7	2,975.51	7	2,621.37	7	2,267.22	7	1,913.08	7	1,558.94	7	1,204.79	7	850.65	7	496.50	7	145.12	7		7		7	
1/4	3,882.91	1/4	3,676.42	1/4	3,322.28	1/4	2,968.13	1/4	2,613.99	1/4	2,259.85	1/4	1,905.70	1/4	1,551.56	1/4	1,197.41	1/4	843.27	1/4	489.13	1/4	137.86	1/4		1/4		1/4	
1/2	3,882.73	1/2	3,669.04	1/2	3,314.90	1/2	2,960.76	1/2	2,606.61	1/2	2,252.47	1/2	1,898.32	1/2	1,544.18	1/2	1,190.04	1/2	835.89	1/2	481.75	1/2	130.59	1/2		1/2		1/2	
3/4	3,881.68	3/4	3,661.67	3/4	3,307.52	3/4	2,953.38	3/4	2,599.23	3/4	2,245.09	3/4	1,890.95	3/4	1,536.80	3/4	1,182.66	3/4	828.51	3/4	474.37	3/4	123.33	3/4		3/4		3/4	
8	3,880.62	8	3,654.29	8	3,300.14	8	2,946.00	8	2,591.86	8	2,237.71	8	1,883.57	8	1,529.42	8	1,175.28	8	821.14	8	466.99	8	116.07	8		8		8	
1/4	3,879.57	1/4	3,646.91	1/4	3,292.77	1/4	2,938.62	1/4	2,584.48	1/4	2,230.33	1/4	1,876.19	1/4	1,522.05	1/4	1,167.90	1/4	813.76	1/4	459.61	1/4	108.80	1/4		1/4		1/4	
1/2	3,878.52	1/2	3,639.53	1/2	3,285.39	1/2	2,931.24	1/2	2,577.10	1/2	2,222.96	1/2	1,868.81	1/2	1,514.67	1/2	1,160.52	1/2	806.38	1/2	452.24	1/2	101.54	1/2		1/2		1/2	
3/4	3,877.46	3/4	3,632.15	3/4	3,278.01	3/4	2,923.87	3/4	2,569.72	3/4	2,215.58	3/4	1,861.43	3/4	1,507.29	3/4	1,153.15	3/4	799.00	3/4	444.86	3/4	94.28	3/4		3/4		3/4	
9	3,876.41	9	3,624.78	9	3,270.63	9	2,916.49	9	2,562.34	9	2,208.20	9	1,854.06	9	1,499.91	9	1,145.77	9	791.62	9	437.48	9	87.02	9		9		9	
1/4	3,875.35	1/4	3,617.40	1/4	3,263.25	1/4	2,909.11	1/4	2,554.97	1/4	2,200.82	1/4	1,846.68	1/4	1,492.53	1/4	1,138.39	1/4	784.25	1/4	430.10	1/4	79.75	1/4		1/4		1/4	
1/2	3,874.30	1/2	3,610.02	1/2	3,255.88	1/2	2,901.73	1/2	2,547.59	1/2	2,193.44	1/2	1,839.30	1/2	1,485.16	1/2	1,131.01	1/2	776.87	1/2	422.72	1/2	72.49	1/2		1/2		1/2	
3/4	3,871.84	3/4	3,602.64	3/4	3,248.50	3/4	2,894.35	3/4	2,540.21	3/4	2,186.07	3/4	1,831.92	3/4	1,477.78	3/4	1,123.63	3/4	769.49	3/4	415.35	3/4	65.23	3/4		3/4		3/4	
10	3,869.38	10	3,595.26	10	3,241.12	10	2,886.98	10	2,532.83	10	2,178.69	10	1,824.54	10	1,470.40	10	1,116.26	10	762.11	10	407.97	10	57.96	10		10		10	
1/4	3,866.92	1/4	3,587.89	1/4	3,233.74	1/4	2,879.60	1/4	2,525.45	1/4	2,171.31	1/4	1,817.17	1/4	1,463.02	1/4	1,108.88	1/4	754.73	1/4	400.59	1/4	51.62	1/4		1/4		1/4	
1/2	3,864.46	1/2	3,580.51	1/2	3,226.36	1/2	2,872.22	1/2	2,518.08	1/2	2,163.93	1/2	1,809.79	1/2	1,455.64	1/2	1,101.50	1/2	747.36	1/2	393.21	1/2	45.28	1/2		1/2		1/2	
3/4	3,862.00	3/4	3,573.13	3/4	3,218.99	3/4	2,864.84	3/4	2,510.70	3/4	2,156.55	3/4	1,802.41	3/4	1,448.27	3/4	1,094.12	3/4	739.98	3/4	385.83	3/4	38.94	3/4		3/4		3/4	
11	3,859.53	11	3,565.75	11	3,211.61	11	2,857.46	11	2,503.32	11	2,149.18	11	1,795.03	11	1,440.89	11	1,086.74	11	732.60	11	378.46	11	32.60	11		11		11	
1/4	3,857.07	1/4	3,558.37	1/4	3,204.23	1/4	2,850.09	1/4	2,495.94	1/4	2,141.80	1/4	1,787.65	1/4	1,433.51	1/4	1,079.37	1/4	725.22	1/4	371.08	1/4	28.11	1/4		1/4		1/4	
1/2	3,854.61	1/2	3,551.00	1/2	3,196.85	1/2	2,842.71	1/2	2,488.56	1/2	2,134.42	1/2	1,780.28	1/2	1,426.13	1/2	1,071.99	1/2	717.84	1/2	363.70	1/2	23.62	1/2		1/2		1/2	
3/4	3,850.75	3/4	3,543.62	3/4	3,189.47	3/4	2,835.33	3/4	2,481.19	3/4	2,127.04	3/4	1,772.90	3/4	1,418.75	3/4	1,064.61	3/4	710.47	3/4	356.32	3/4	19.12	3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 12'-0" (RIM OF 6" DIA. HATCH 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

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. 4494

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.
0		0	3,951.69	0	3,624.51	0	3,260.09	0	2,895.68	0	2,531.26	0	2,166.84	0	1,802.43	0	1,438.01	0	1,073.60	0	709.18	0	344.76	0		0		0	
1/4		1/4	3,947.70	1/4	3,616.92	1/4	3,252.50	1/4	2,888.08	1/4	2,523.67	1/4	2,159.25	1/4	1,794.84	1/4	1,430.42	1/4	1,066.00	1/4	701.59	1/4	337.17	1/4		1/4		1/4	
1/2		1/2	3,943.71	1/2	3,609.32	1/2	3,244.91	1/2	2,880.49	1/2	2,516.08	1/2	2,151.66	1/2	1,787.24	1/2	1,422.83	1/2	1,058.41	1/2	694.00	1/2	329.58	1/2		1/2		1/2	
3/4		3/4	3,939.72	3/4	3,601.73	3/4	3,237.32	3/4	2,872.90	3/4	2,508.48	3/4	2,144.07	3/4	1,779.65	3/4	1,415.24	3/4	1,050.82	3/4	686.40	3/4	322.09	3/4		3/4		3/4	
1		1	3,935.73	1	3,594.14	1	3,229.72	1	2,865.31	1	2,500.89	1	2,136.48	1	1,772.06	1	1,407.64	1	1,043.23	1	678.81	1	314.59	1		1		1	
1/4		1/4	3,930.29	1/4	3,586.55	1/4	3,222.13	1/4	2,857.72	1/4	2,493.30	1/4	2,128.88	1/4	1,764.47	1/4	1,400.05	1/4	1,035.64	1/4	671.22	1/4	307.10	1/4		1/4		1/4	
1/2		1/2	3,924.85	1/2	3,578.96	1/2	3,214.54	1/2	2,850.12	1/2	2,485.71	1/2	2,121.29	1/2	1,756.88	1/2	1,392.46	1/2	1,028.04	1/2	663.63	1/2	299.60	1/2		1/2		1/2	
3/4		3/4	3,919.41	3/4	3,571.36	3/4	3,206.95	3/4	2,842.53	3/4	2,478.12	3/4	2,113.70	3/4	1,749.28	3/4	1,384.87	3/4	1,020.45	3/4	656.04	3/4	292.11	3/4		3/4		3/4	
2		2	3,913.97	2	3,563.77	2	3,199.36	2	2,834.94	2	2,470.52	2	2,106.11	2	1,741.69	2	1,377.28	2	1,012.86	2	648.44	2	284.62	2		2		2	
1/4		1/4	3,908.53	1/4	3,556.18	1/4	3,191.76	1/4	2,827.35	1/4	2,462.93	1/4	2,098.52	1/4	1,734.10	1/4	1,369.68	1/4	1,005.27	1/4	640.85	1/4	277.12	1/4		1/4		1/4	
1/2		1/2	3,903.09	1/2	3,548.59	1/2	3,184.17	1/2	2,819.76	1/2	2,455.34	1/2	2,090.92	1/2	1,726.51	1/2	1,362.09	1/2	997.68	1/2	633.26	1/2	269.63	1/2		1/2		1/2	
3/4		3/4	3,897.65	3/4	3,541.00	3/4	3,176.58	3/4	2,812.16	3/4	2,447.75	3/4	2,083.33	3/4	1,718.92	3/4	1,354.50	3/4	990.08	3/4	625.67	3/4	262.13	3/4		3/4		3/4	
3		3	3,892.21	3	3,533.40	3	3,168.99	3	2,804.57	3	2,440.16	3	2,075.74	3	1,711.32	3	1,346.91	3	982.49	3	618.08	3	254.64	3		3		3	
1/4		1/4	3,885.32	1/4	3,525.81	1/4	3,161.40	1/4	2,796.98	1/4	2,432.56	1/4	2,068.15	1/4	1,703.73	1/4	1,339.32	1/4	974.90	1/4	610.48	1/4	247.15	1/4		1/4		1/4	
1/2		1/2	3,878.43	1/2	3,518.22	1/2	3,153.80	1/2	2,789.39	1/2	2,424.97	1/2	2,060.56	1/2	1,696.14	1/2	1,331.72	1/2	967.31	1/2	602.89	1/2	239.65	1/2		1/2		1/2	
3/4		3/4	3,871.54	3/4	3,510.63	3/4	3,146.21	3/4	2,781.80	3/4	2,417.38	3/4	2,052.96	3/4	1,688.55	3/4	1,324.13	3/4	959.72	3/4	595.30	3/4	232.16	3/4		3/4		3/4	
4		4	3,864.65	4	3,503.04	4	3,138.62	4	2,774.20	4	2,409.79	4	2,045.37	4	1,680.96	4	1,316.54	4	952.12	4	587.71	4	224.66	4		4		4	
1/4		1/4	3,857.76	1/4	3,495.44	1/4	3,131.03	1/4	2,766.61	1/4	2,402.20	1/4	2,037.78	1/4	1,673.36	1/4	1,308.95	1/4	944.53	1/4	580.12	1/4	217.17	1/4		1/4		1/4	
1/2		1/2	3,850.87	1/2	3,487.85	1/2	3,123.44	1/2	2,759.02	1/2	2,394.60	1/2	2,030.19	1/2	1,665.77	1/2	1,301.36	1/2	936.94	1/2	572.52	1/2	209.68	1/2		1/2		1/2	
3/4		3/4	3,843.98	3/4	3,480.26	3/4	3,115.84	3/4	2,751.43	3/4	2,387.01	3/4	2,022.60	3/4	1,658.18	3/4	1,293.76	3/4	929.35	3/4	564.93	3/4	202.18	3/4		3/4		3/4	
5		5	3,837.08	5	3,472.67	5	3,108.25	5	2,743.84	5	2,379.42	5	2,015.00	5	1,650.59	5	1,286.17	5	921.76	5	557.34	5	194.69	5		5		5	
1/4		1/4	3,829.49	1/4	3,465.08	1/4	3,100.66	1/4	2,736.24	1/4	2,371.83	1/4	2,007.41	1/4	1,643.00	1/4	1,278.58	1/4	914.16	1/4	549.75	1/4	187.19	1/4		1/4		1/4	
1/2		1/2	3,821.90	1/2	3,457.48	1/2	3,093.07	1/2	2,728.65	1/2	2,364.24	1/2	1,999.82	1/2	1,635.40	1/2	1,270.99	1/2	906.57	1/2	542.16	1/2	179.70	1/2		1/2		1/2	
3/4		3/4	3,814.31	3/4	3,449.89	3/4	3,085.48	3/4	2,721.06	3/4	2,356.64	3/4	1,992.23	3/4	1,627.81	3/4	1,263.40	3/4	898.98	3/4	534.56	3/4	172.21	3/4		3/4		3/4	
6		6	3,806.72	6	3,442.30	6	3,077.88	6	2,713.47	6	2,349.05	6	1,984.64	6	1,620.22	6	1,255.80	6	891.39	6	526.97	6	164.71	6		6		6	
1/4		1/4	3,799.12	1/4	3,434.71	1/4	3,070.29	1/4	2,705.88	1/4	2,341.46	1/4	1,977.04	1/4	1,612.63	1/4	1,248.21	1/4	883.80	1/4	519.38	1/4	157.22	1/4		1/4		1/4	
1/2	3,997.03	1/2	3,791.53	1/2	3,427.12	1/2	3,062.70	1/2	2,698.28	1/2	2,333.87	1/2	1,969.45	1/2	1,605.04	1/2	1,240.62	1/2	876.20	1/2	511.79	1/2	149.72	1/2		1/2		1/2	
3/4	3,996.85	3/4	3,783.94	3/4	3,419.52	3/4	3,055.11	3/4	2,690.69	3/4	2,326.28	3/4	1,961.86	3/4	1,597.44	3/4	1,233.03	3/4	868.61	3/4	504.20	3/4	142.23	3/4		3/4		3/4	
7	3,996.67	7	3,776.35	7	3,411.93	7	3,047.52	7	2,683.10	7	2,318.68	7	1,954.27	7	1,589.85	7	1,225.44	7	861.02	7	496.60	7	134.74	7		7		7	
1/4	3,995.58	1/4	3,768.76	1/4	3,404.34	1/4	3,039.92	1/4	2,675.51	1/4	2,311.09	1/4	1,946.68	1/4	1,582.26	1/4	1,217.84	1/4	853.43	1/4	489.01	1/4	127.24	1/4		1/4		1/4	
1/2	3,994.49	1/2	3,761.16	1/2	3,396.75	1/2	3,032.33	1/2	2,667.92	1/2	2,303.50	1/2	1,939.08	1/2	1,574.67	1/2	1,210.25	1/2	845.84	1/2	481.42	1/2	119.75	1/2		1/2		1/2	
3/4	3,993.40	3/4	3,753.57	3/4	3,389.16	3/4	3,024.74	3/4	2,660.32	3/4	2,295.91	3/4	1,931.49	3/4	1,567.08	3/4	1,202.66	3/4	838.24	3/4	473.83	3/4	112.25	3/4		3/4		3/4	
8	3,992.32	8	3,745.98	8	3,381.56	8	3,017.15	8	2,652.73	8	2,288.32	8	1,923.90	8	1,559.48	8	1,195.07	8	830.65	8	466.24	8	104.76	8		8		8	
1/4	3,991.23	1/4	3,738.39	1/4	3,373.97	1/4	3,009.56	1/4	2,645.14	1/4	2,280.72	1/4	1,916.31	1/4	1,551.89	1/4	1,187.48	1/4	823.06	1/4	458.64	1/4	97.27	1/4		1/4		1/4	
1/2	3,990.14	1/2	3,730.80	1/2	3,366.38	1/2	3,001.96	1/2	2,637.55	1/2	2,273.13	1/2	1,908.72	1/2	1,544.30	1/2	1,179.88	1/2	815.47	1/2	451.05	1/2	89.77	1/2		1/2		1/2	
3/4	3,989.05	3/4	3,723.20	3/4	3,358.79	3/4	2,994.37	3/4	2,629.96	3/4	2,265.54	3/4	1,901.12	3/4	1,536.71	3/4	1,172.29	3/4	807.88	3/4	443.46	3/4	82.28	3/4		3/4		3/4	
9	3,987.96	9	3,715.61	9	3,351.20	9	2,986.78	9	2,622.36	9	2,257.95	9	1,893.53	9	1,529.12	9	1,164.70	9	800.28	9	435.87	9	74.78	9		9		9	
1/4	3,985.43	1/4	3,708.02	1/4	3,343.60	1/4	2,979.19	1/4	2,614.77	1/4	2,250.36	1/4	1,885.94	1/4	1,521.52	1/4	1,157.11	1/4	792.69	1/4	428.28	1/4	67.29	1/4		1/4		1/4	
1/2	3,982.89	1/2	3,700.43	1/2	3,336.01	1/2	2,971.60	1/2	2,607.18	1/2	2,242.76	1/2	1,878.35	1/2	1,513.93	1/2	1,149.52	1/2	785.10	1/2	420.68	1/2	59.80	1/2		1/2		1/2	
3/4	3,980.35	3/4	3,692.84	3/4	3,328.42	3/4	2,964.00	3/4	2,599.59	3/4	2,235.17	3/4	1,870.76	3/4	1,506.34	3/4	1,141.92	3/4	777.51	3/4	413.09	3/4	53.25	3/4		3/4		3/4	
10	3,977.81	10	3,685.24	10	3,320.83	10	2,956.41	10	2,592.00	10	2,227.58	10	1,863.16	10	1,498.75	10	1,134.33	10	769.92	10	405.50	10	46.71	10		10		10	
1/4	3,975.27	1/4	3,677.65	1/4	3,313.24	1/4	2,948.82	1/4	2,584.40	1/4	2,219.99	1/4	1,855.57	1/4	1,491.16	1/4	1,126.74	1/4	762.32	1/4	397.91	1/4	40.17	1/4		1/4		1/4	
1/2	3,972.73	1/2	3,670.06	1/2	3,305.64	1/2	2,941.23	1/2	2,576.81	1/2	2,212.40	1/2	1,847.98	1/2	1,483.56	1/2	1,119.15	1/2	754.73	1/2	390.32	1/2	33.63	1/2		1/2		1/2	
3/4	3,970.19	3/4	3,662.47	3/4	3,298.05	3/4	2,933.64	3/4	2,569.22	3/4	2,204.80	3/4	1,840.39	3/4	1,475.97	3/4	1,111.56	3/4	747.14	3/4	382.72	3/4	28.99	3/4		3/4		3/4	
11	3,967.65	11	3,654.88	11	3,290.46	11	2,926.04	11	2,561.63	11	2,197.21	11	1,832.80	11	1,468.38	11	1,103.96	11	739.55	11	375.13	11	24.35	11		11		11	
1/4	3,963.66	1/4	3,647.28	1/4	3,282.87	1/4	2,918.45	1/4	2,554.04	1/4	2,189.62	1/4	1,825.20	1/4	1,460.79	1/4	1,096.37	1/4	731.96	1/4	367.54	1/4	19.72	1/4		1/4		1/4	
1/2	3,959.67	1/2	3,639.69	1/2	3,275.28	1/2	2,910.86	1/2	2,546.44	1/2	2,182.03	1/2	1,817.61	1/2	1,453.20	1/2	1,088.78	1/2	724.36	1/2	359.95	1/2	* 15.08	1/2		1/2		1/2	
3/4	3,955.68	3/4	3,632.10	3/4	3,267.68	3/4	2,903.27	3/4	2,538.85	3/4	2,174.44	3/4	1,810.02	3/4	1,445.60	3/4	1,081.19	3/4	716.77	3/4	352.36	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 11'-11 1/2" (RIM OF 6" DIA. HATCH 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

FORM 1/4L15W REV #2 7/98

BARGE "MM 76"
MAGNOLIA MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. 4494

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.
0		0	3,955.68	0	3,632.10	0	3,267.68	0	2,903.27	0	2,538.85	0	2,174.44	0	1,810.02	0	1,445.60	0	1,081.19	0	716.77	0	352.36	0		0		0	
1/4		1/4	3,951.69	1/4	3,624.51	1/4	3,260.09	1/4	2,895.68	1/4	2,531.26	1/4	2,166.84	1/4	1,802.43	1/4	1,438.01	1/4	1,073.60	1/4	709.18	1/4	344.76	1/4		1/4		1/4	
1/2		1/2	3,947.70	1/2	3,616.92	1/2	3,252.50	1/2	2,888.08	1/2	2,523.67	1/2	2,159.25	1/2	1,794.84	1/2	1,430.42	1/2	1,066.00	1/2	701.59	1/2	337.17	1/2		1/2		1/2	
3/4		3/4	3,943.71	3/4	3,609.32	3/4	3,244.91	3/4	2,880.49	3/4	2,516.08	3/4	2,151.66	3/4	1,787.24	3/4	1,422.83	3/4	1,058.41	3/4	694.00	3/4	329.58	3/4		3/4		3/4	
1		1	3,939.72	1	3,601.73	1	3,237.32	1	2,872.90	1	2,508.48	1	2,144.07	1	1,779.65	1	1,415.24	1	1,050.82	1	686.40	1	322.09	1		1		1	
1/4		1/4	3,935.73	1/4	3,594.14	1/4	3,229.72	1/4	2,865.31	1/4	2,500.89	1/4	2,136.48	1/4	1,772.06	1/4	1,407.64	1/4	1,043.23	1/4	678.81	1/4	314.59	1/4		1/4		1/4	
1/2		1/2	3,930.29	1/2	3,586.55	1/2	3,222.13	1/2	2,857.72	1/2	2,493.30	1/2	2,128.88	1/2	1,764.47	1/2	1,400.05	1/2	1,035.64	1/2	671.22	1/2	307.10	1/2		1/2		1/2	
3/4		3/4	3,924.85	3/4	3,578.96	3/4	3,214.54	3/4	2,850.12	3/4	2,485.71	3/4	2,121.29	3/4	1,756.88	3/4	1,392.46	3/4	1,028.04	3/4	663.63	3/4	299.60	3/4		3/4		3/4	
2		2	3,919.41	2	3,571.36	2	3,206.95	2	2,842.53	2	2,478.12	2	2,113.70	2	1,749.28	2	1,384.87	2	1,020.45	2	656.04	2	292.11	2		2		2	
1/4		1/4	3,913.97	1/4	3,563.77	1/4	3,199.36	1/4	2,834.94	1/4	2,470.52	1/4	2,106.11	1/4	1,741.69	1/4	1,377.28	1/4	1,012.86	1/4	648.44	1/4	284.62	1/4		1/4		1/4	
1/2		1/2	3,908.53	1/2	3,556.18	1/2	3,191.76	1/2	2,827.35	1/2	2,462.93	1/2	2,098.52	1/2	1,734.10	1/2	1,369.68	1/2	1,005.27	1/2	640.85	1/2	277.12	1/2		1/2		1/2	
3/4		3/4	3,903.09	3/4	3,548.59	3/4	3,184.17	3/4	2,819.76	3/4	2,455.34	3/4	2,090.92	3/4	1,726.51	3/4	1,362.09	3/4	997.68	3/4	633.26	3/4	269.63	3/4		3/4		3/4	
3		3	3,897.65	3	3,541.00	3	3,176.58	3	2,812.16	3	2,447.75	3	2,083.33	3	1,718.92	3	1,354.50	3	990.08	3	625.67	3	262.13	3		3		3	
1/4		1/4	3,892.21	1/4	3,533.40	1/4	3,168.99	1/4	2,804.57	1/4	2,440.16	1/4	2,075.74	1/4	1,711.32	1/4	1,346.91	1/4	982.49	1/4	618.08	1/4	254.64	1/4		1/4		1/4	
1/2		1/2	3,885.32	1/2	3,525.81	1/2	3,161.40	1/2	2,796.98	1/2	2,432.56	1/2	2,068.15	1/2	1,703.73	1/2	1,339.32	1/2	974.90	1/2	610.48	1/2	247.15	1/2		1/2		1/2	
3/4		3/4	3,878.43	3/4	3,518.22	3/4	3,153.80	3/4	2,789.39	3/4	2,424.97	3/4	2,060.56	3/4	1,696.14	3/4	1,331.72	3/4	967.31	3/4	602.89	3/4	239.65	3/4		3/4		3/4	
4		4	3,871.54	4	3,510.63	4	3,146.21	4	2,781.80	4	2,417.38	4	2,052.96	4	1,688.55	4	1,324.13	4	959.72	4	595.30	4	232.16	4		4		4	
1/4		1/4	3,864.65	1/4	3,503.04	1/4	3,138.62	1/4	2,774.20	1/4	2,409.79	1/4	2,045.37	1/4	1,680.96	1/4	1,316.54	1/4	952.12	1/4	587.71	1/4	224.66	1/4		1/4		1/4	
1/2		1/2	3,857.76	1/2	3,495.44	1/2	3,131.03	1/2	2,766.61	1/2	2,402.20	1/2	2,037.78	1/2	1,673.36	1/2	1,308.95	1/2	944.53	1/2	580.12	1/2	217.17	1/2		1/2		1/2	
3/4		3/4	3,850.87	3/4	3,487.85	3/4	3,123.44	3/4	2,759.02	3/4	2,394.60	3/4	2,030.19	3/4	1,665.77	3/4	1,301.36	3/4	936.94	3/4	572.52	3/4	209.68	3/4		3/4		3/4	
5		5	3,843.98	5	3,480.26	5	3,115.84	5	2,751.43	5	2,387.01	5	2,022.60	5	1,658.18	5	1,293.76	5	929.35	5	564.93	5	202.18	5		5		5	
1/4		1/4	3,837.08	1/4	3,472.67	1/4	3,108.25	1/4	2,743.84	1/4	2,379.42	1/4	2,015.00	1/4	1,650.59	1/4	1,286.17	1/4	921.76	1/4	557.34	1/4	194.69	1/4		1/4		1/4	
1/2		1/2	3,829.49	1/2	3,465.08	1/2	3,100.66	1/2	2,736.24	1/2	2,371.83	1/2	2,007.41	1/2	1,643.00	1/2	1,278.58	1/2	914.16	1/2	549.75	1/2	187.19	1/2		1/2		1/2	
3/4		3/4	3,821.90	3/4	3,457.48	3/4	3,093.07	3/4	2,728.65	3/4	2,364.24	3/4	1,999.82	3/4	1,635.40	3/4	1,270.99	3/4	906.57	3/4	542.16	3/4	179.70	3/4		3/4		3/4	
6		6	3,814.31	6	3,449.89	6	3,085.48	6	2,721.06	6	2,356.64	6	1,992.23	6	1,627.81	6	1,263.40	6	898.98	6	534.56	6	172.21	6		6		6	
1/4		1/4	3,806.72	1/4	3,442.30	1/4	3,077.88	1/4	2,713.47	1/4	2,349.05	1/4	1,984.64	1/4	1,620.22	1/4	1,255.80	1/4	891.39	1/4	526.97	1/4	164.71	1/4		1/4		1/4	
1/2		1/2	3,799.12	1/2	3,434.71	1/2	3,070.29	1/2	2,705.88	1/2	2,341.46	1/2	1,977.04	1/2	1,612.63	1/2	1,248.21	1/2	883.80	1/2	519.38	1/2	157.22	1/2		1/2		1/2	
3/4	3,997.03	3/4	3,791.53	3/4	3,427.12	3/4	3,062.70	3/4	2,698.28	3/4	2,333.87	3/4	1,969.45	3/4	1,605.04	3/4	1,240.62	3/4	876.20	3/4	511.79	3/4	149.72	3/4		3/4		3/4	
7	3,996.85	7	3,783.94	7	3,419.52	7	3,055.11	7	2,690.69	7	2,326.28	7	1,961.86	7	1,597.44	7	1,233.03	7	868.61	7	504.20	7	142.23	7		7		7	
1/4	3,996.67	1/4	3,776.35	1/4	3,411.93	1/4	3,047.52	1/4	2,683.10	1/4	2,318.68	1/4	1,954.27	1/4	1,589.85	1/4	1,225.44	1/4	861.02	1/4	496.60	1/4	134.74	1/4		1/4		1/4	
1/2	3,995.58	1/2	3,768.76	1/2	3,404.34	1/2	3,039.92	1/2	2,675.51	1/2	2,311.09	1/2	1,946.68	1/2	1,582.26	1/2	1,217.84	1/2	853.43	1/2	489.01	1/2	127.24	1/2		1/2		1/2	
3/4	3,994.49	3/4	3,761.16	3/4	3,396.75	3/4	3,032.33	3/4	2,667.92	3/4	2,303.50	3/4	1,939.08	3/4	1,574.67	3/4	1,210.25	3/4	845.84	3/4	481.42	3/4	119.75	3/4		3/4		3/4	
8	3,993.40	8	3,753.57	8	3,389.16	8	3,024.74	8	2,660.32	8	2,295.91	8	1,931.49	8	1,567.08	8	1,202.66	8	838.24	8	473.83	8	112.25	8		8		8	
1/4	3,992.32	1/4	3,745.98	1/4	3,381.56	1/4	3,017.15	1/4	2,652.73	1/4	2,288.32	1/4	1,923.90	1/4	1,559.48	1/4	1,195.07	1/4	830.65	1/4	466.24	1/4	104.76	1/4		1/4		1/4	
1/2	3,991.23	1/2	3,738.39	1/2	3,373.97	1/2	3,009.56	1/2	2,645.14	1/2	2,280.72	1/2	1,916.31	1/2	1,551.89	1/2	1,187.48	1/2	823.06	1/2	458.64	1/2	97.27	1/2		1/2		1/2	
3/4	3,990.14	3/4	3,730.80	3/4	3,366.38	3/4	3,001.96	3/4	2,637.55	3/4	2,273.13	3/4	1,908.72	3/4	1,544.30	3/4	1,179.88	3/4	815.47	3/4	451.05	3/4	89.77	3/4		3/4		3/4	
9	3,989.05	9	3,723.20	9	3,358.79	9	2,994.37	9	2,629.96	9	2,265.54	9	1,901.12	9	1,536.71	9	1,172.29	9	807.88	9	443.46	9	82.28	9		9		9	
1/4	3,987.96	1/4	3,715.61	1/4	3,351.20	1/4	2,986.78	1/4	2,622.36	1/4	2,257.95	1/4	1,893.53	1/4	1,529.12	1/4	1,164.70	1/4	800.28	1/4	435.87	1/4	74.78	1/4		1/4		1/4	
1/2	3,985.43	1/2	3,708.02	1/2	3,343.60	1/2	2,979.19	1/2	2,614.77	1/2	2,250.36	1/2	1,885.94	1/2	1,521.52	1/2	1,157.11	1/2	792.69	1/2	428.28	1/2	67.29	1/2		1/2		1/2	
3/4	3,982.89	3/4	3,700.43	3/4	3,336.01	3/4	2,971.60	3/4	2,607.18	3/4	2,242.76	3/4	1,878.35	3/4	1,513.93	3/4	1,149.52	3/4	785.10	3/4	420.68	3/4	59.80	3/4		3/4		3/4	
10	3,980.35	10	3,692.84	10	3,328.42	10	2,964.00	10	2,599.59	10	2,235.17	10	1,870.76	10	1,506.34	10	1,141.92	10	777.51	10	413.09	10	53.25	10		10		10	
1/4	3,977.81	1/4	3,685.24	1/4	3,320.83	1/4	2,956.41	1/4	2,592.00	1/4	2,227.58	1/4	1,863.16	1/4	1,498.75	1/4	1,134.33	1/4	769.92	1/4	405.50	1/4	46.71	1/4		1/4		1/4	
1/2	3,975.27	1/2	3,677.65	1/2	3,313.24	1/2	2,948.82	1/2	2,584.40	1/2	2,219.99	1/2	1,855.57	1/2	1,491.16	1/2	1,126.74	1/2	762.32	1/2	397.91	1/2	40.17	1/2		1/2		1/2	
3/4	3,972.73	3/4	3,670.06	3/4	3,305.64	3/4	2,941.23	3/4	2,576.81	3/4	2,212.40	3/4	1,847.98	3/4	1,483.56	3/4	1,119.15	3/4	754.73	3/4	390.32	3/4	33.63	3/4		3/4		3/4	
11	3,970.19	11	3,662.47	11	3,298.05	11	2,933.64	11	2,569.22	11	2,204.80	11	1,840.39	11	1,475.97	11	1,111.56	11	747.14	11	382.72	11	28.99	11		11		11	
1/4	3,967.65	1/4	3,654.88	1/4	3,290.46	1/4	2,926.04	1/4	2,561.63	1/4	2,197.21	1/4	1,832.80	1/4	1,468.38	1/4	1,103.96	1/4	739.55	1/4	375.13	1/4	24.35	1/4		1/4		1/4	
1/2	3,963.66	1/2	3,647.28	1/2	3,282.87	1/2	2,918.45	1/2	2,554.04	1/2	2,189.62	1/2	1,825.20	1/2	1,460.79	1/2	1,096.37	1/2	731.96	1/2	367.54	1/2	19.72	1/2		1/2		1/2	
3/4	3,959.67	3/4	3,639.69	3/4	3,275.28	3/4	2,910.86	3/4	2,546.44	3/4	2,182.03	3/4	1,817.61	3/4	1,453.20	3/4	1,088.78	3/4	724.36	3/4	359.95	3/4	* 15.08	3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/22/05

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 11'-11 3/4" (RIM OF 6" DIA. HATCH 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