



BARGE "MM-114" MAGNOLIA MARINE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2157-2

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.	
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	12.25	0	219.16	0	461.99	0	705.06	0	950.25	0	1,197.54	0	1,444.84	0	1,692.14	0	1,939.43	0	2,186.73	0	2,434.02	0	2,681.32	0	2,928.62	0	3,175.91	0	3,421.01
1/4	15.33	1/4	224.00	1/4	467.14	1/4	710.08	1/4	955.40	1/4	1,202.70	1/4	1,449.99	1/4	1,697.29	1/4	1,944.58	1/4	2,191.88	1/4	2,439.18	1/4	2,686.47	1/4	2,933.77	1/4	3,181.06	1/4	3,425.73
1/2	18.41	1/2	228.84	1/2	472.30	1/2	715.10	1/2	960.55	1/2	1,207.85	1/2	1,455.14	1/2	1,702.44	1/2	1,949.74	1/2	2,197.03	1/2	2,444.33	1/2	2,691.62	1/2	2,938.92	1/2	3,186.22	1/2	3,430.45
3/4	21.49	3/4	233.69	3/4	477.45	3/4	720.12	3/4	965.70	3/4	1,213.00	3/4	1,460.30	3/4	1,707.59	3/4	1,954.89	3/4	2,202.18	3/4	2,449.48	3/4	2,696.78	3/4	2,944.07	3/4	3,191.37	3/4	3,435.17
1	24.57	1	238.53	1	482.60	1	725.14	1	970.86	1	1,218.15	1	1,465.45	1	1,712.74	1	1,960.04	1	2,207.34	1	2,454.63	1	2,701.93	1	2,949.22	1	3,196.52	1	3,439.89
1/4	28.41	1/4	243.37	1/4	487.75	1/4	730.16	1/4	976.01	1/4	1,223.30	1/4	1,470.60	1/4	1,717.90	1/4	1,965.19	1/4	2,212.49	1/4	2,459.78	1/4	2,707.08	1/4	2,954.38	1/4	3,201.62	1/4	3,443.85
1/2	32.25	1/2	248.21	1/2	492.90	1/2	735.18	1/2	981.16	1/2	1,228.46	1/2	1,475.75	1/2	1,723.05	1/2	1,970.34	1/2	2,217.64	1/2	2,464.94	1/2	2,712.23	1/2	2,959.53	1/2	3,206.72	1/2	3,447.80
3/4	36.35	3/4	253.05	3/4	498.06	3/4	740.20	3/4	986.31	3/4	1,233.61	3/4	1,480.90	3/4	1,728.20	3/4	1,975.50	3/4	2,222.79	3/4	2,470.09	3/4	2,717.38	3/4	2,964.68	3/4	3,211.83	3/4	3,451.76
2	40.44	2	257.90	2	503.21	2	745.22	2	991.46	2	1,238.76	2	1,486.06	2	1,733.35	2	1,980.65	2	2,227.94	2	2,475.24	2	2,722.54	2	2,969.83	2	3,216.93	2	3,455.72
1/4	44.66	1/4	262.86	1/4	508.36	1/4	750.24	1/4	996.62	1/4	1,243.91	1/4	1,491.21	1/4	1,738.50	1/4	1,985.80	1/4	2,233.10	1/4	2,480.39	1/4	2,727.69	1/4	2,974.98	1/4	3,222.03	1/4	3,458.91
1/2	48.88	1/2	267.83	1/2	513.51	1/2	755.26	1/2	1,001.77	1/2	1,249.06	1/2	1,496.36	1/2	1,743.66	1/2	1,990.95	1/2	2,238.25	1/2	2,485.54	1/2	2,732.84	1/2	2,980.14	1/2	3,227.13	1/2	3,462.11
3/4	53.10	3/4	272.79	3/4	518.66	3/4	760.28	3/4	1,006.92	3/4	1,254.22	3/4	1,501.51	3/4	1,748.81	3/4	1,996.10	3/4	2,243.40	3/4	2,490.70	3/4	2,737.99	3/4	2,985.29	3/4	3,232.23	3/4	3,465.30
3	57.32	3	277.76	3	523.82	3	765.30	3	1,012.07	3	1,259.37	3	1,506.66	3	1,753.96	3	2,001.26	3	2,248.55	3	2,495.85	3	2,743.14	3	2,990.44	3	3,237.34	3	3,468.50
1/4	61.54	1/4	282.73	1/4	528.97	1/4	770.32	1/4	1,017.22	1/4	1,264.52	1/4	1,511.82	1/4	1,759.11	1/4	2,006.41	1/4	2,253.70	1/4	2,501.00	1/4	2,748.30	1/4	2,995.59	1/4	3,242.44	1/4	3,470.93
1/2	65.76	1/2	287.69	1/2	534.12	1/2	775.34	1/2	1,022.38	1/2	1,269.67	1/2	1,516.97	1/2	1,764.26	1/2	2,011.56	1/2	2,258.86	1/2	2,506.15	1/2	2,753.45	1/2	3,000.74	1/2	3,247.54	1/2	3,473.36
3/4	69.98	3/4	292.66	3/4	539.27	3/4	780.36	3/4	1,027.53	3/4	1,274.82	3/4	1,522.12	3/4	1,769.42	3/4	2,016.71	3/4	2,264.01	3/4	2,511.30	3/4	2,758.60	3/4	3,005.90	3/4	3,252.64	3/4	3,475.79
4	74.20	4	297.62	4	544.42	4	785.38	4	1,032.68	4	1,279.98	4	1,527.27	4	1,774.57	4	2,021.86	4	2,269.16	4	2,516.46	4	2,763.75	4	3,011.05	4	3,257.74	4	3,478.22
1/4	78.54	1/4	302.71	1/4	549.44	1/4	790.54	1/4	1,037.83	1/4	1,285.13	1/4	1,532.42	1/4	1,779.72	1/4	2,027.02	1/4	2,274.31	1/4	2,521.61	1/4	2,768.90	1/4	3,016.20	1/4	3,262.85	1/4	3,479.88
1/2	82.89	1/2	307.80	1/2	554.46	1/2	795.69	1/2	1,042.98	1/2	1,290.28	1/2	1,537.58	1/2	1,784.87	1/2	2,032.17	1/2	2,279.46	1/2	2,526.76	1/2	2,774.06	1/2	3,021.35	1/2	3,267.95	1/2	3,481.55
3/4	87.23	3/4	312.89	3/4	559.48	3/4	800.84	3/4	1,048.14	3/4	1,295.43	3/4	1,542.73	3/4	1,790.02	3/4	2,037.32	3/4	2,284.62	3/4	2,531.91	3/4	2,779.21	3/4	3,026.50	3/4	3,273.05	3/4	3,483.22
5	91.58	5	317.98	5	564.50	5	805.99	5	1,053.29	5	1,300.58	5	1,547.88	5	1,795.18	5	2,042.47	5	2,289.77	5	2,537.06	5	2,784.36	5	3,031.66	5	3,278.15	5	3,484.89
1/4	95.92	1/4	323.07	1/4	569.52	1/4	811.14	1/4	1,058.44	1/4	1,305.74	1/4	1,553.03	1/4	1,800.33	1/4	2,047.62	1/4	2,294.92	1/4	2,542.22	1/4	2,789.51	1/4	3,036.81	1/4	3,283.25	1/4	3,485.79
1/2	100.26	1/2	328.16	1/2	574.54	1/2	816.30	1/2	1,063.59	1/2	1,310.89	1/2	1,558.18	1/2	1,805.48	1/2	2,052.78	1/2	2,300.07	1/2	2,547.37	1/2	2,794.66	1/2	3,041.96	1/2	3,288.36	1/2	3,486.70
3/4	104.61	3/4	333.25	3/4	579.56	3/4	821.45	3/4	1,068.74	3/4	1,316.04	3/4	1,563.34	3/4	1,810.63	3/4	2,057.93	3/4	2,305.22	3/4	2,552.52	3/4	2,799.82	3/4	3,047.11	3/4	3,293.46	3/4	3,487.60
6	108.95	6	338.34	6	584.58	6	826.60	6	1,073.90	6	1,321.19	6	1,568.49	6	1,815.78	6	2,063.08	6	2,310.38	6	2,557.67	6	2,804.97	6	3,052.26	6	3,298.56	6	3,488.50
1/4	113.42	1/4	343.50	1/4	589.60	1/4	831.75	1/4	1,079.05	1/4	1,326.34	1/4	1,573.64	1/4	1,820.94	1/4	2,068.23	1/4	2,315.53	1/4	2,562.82	1/4	2,810.12	1/4	3,057.42	1/4	3,303.66	1/4	3,488.74
1/2	117.89	1/2	348.65	1/2	594.62	1/2	836.90	1/2	1,084.20	1/2	1,331.50	1/2	1,578.79	1/2	1,826.09	1/2	2,073.38	1/2	2,320.68	1/2	2,567.98	1/2	2,815.27	1/2	3,062.57	1/2	3,308.76	1/2	3,489.98
3/4	122.36	3/4	353.80	3/4	599.64	3/4	842.06	3/4	1,089.35	3/4	1,336.65	3/4	1,583.94	3/4	1,831.24	3/4	2,078.54	3/4	2,325.83	3/4	2,573.13	3/4	2,820.42	3/4	3,067.72	3/4	3,313.87	3/4	3,489.21
7	126.82	7	358.95	7	604.66	7	847.21	7	1,094.50	7	1,341.80	7	1,589.10	7	1,836.39	7	2,083.69	7	2,330.98	7	2,578.28	7	2,825.58	7	3,072.87	7	3,318.97	7	3,489.77
1/4	131.29	1/4	364.10	1/4	609.68	1/4	852.36	1/4	1,099.66	1/4	1,346.95	1/4	1,594.25	1/4	1,841.54	1/4	2,088.84	1/4	2,336.14	1/4	2,583.43	1/4	2,830.73	1/4	3,078.02	1/4	3,324.07	1/4	3,489.77
1/2	135.76	1/2	369.26	1/2	614.70	1/2	857.51	1/2	1,104.81	1/2	1,352.10	1/2	1,599.40	1/2	1,846.70	1/2	2,093.99	1/2	2,341.29	1/2	2,588.58	1/2	2,835.88	1/2	3,083.18	1/2	3,329.17	1/2	3,489.77
3/4	140.23	3/4	374.41	3/4	619.72	3/4	862.66	3/4	1,109.96	3/4	1,357.26	3/4	1,604.55	3/4	1,851.85	3/4	2,099.14	3/4	2,346.44	3/4	2,593.74	3/4	2,841.03	3/4	3,088.33	3/4	3,334.27	3/4	3,489.77
8	144.70	8	379.56	8	624.74	8	867.82	8	1,115.11	8	1,362.41	8	1,609.70	8	1,857.00	8	2,104.30	8	2,351.59	8	2,598.89	8	2,846.18	8	3,093.48	8	3,339.38	8	3,489.77
1/4	149.29	1/4	384.71	1/4	629.76	1/4	872.97	1/4	1,120.26	1/4	1,367.56	1/4	1,614.86	1/4	1,862.15	1/4	2,109.45	1/4	2,356.74	1/4	2,604.04	1/4	2,851.34	1/4	3,098.63	1/4	3,344.48	1/4	3,489.77
1/2	153.88	1/2	389.86	1/2	634.78	1/2	878.12	1/2	1,125.42	1/2	1,372.71	1/2	1,620.01	1/2	1,867.30	1/2	2,114.60												



BARGE "MM-114" MAGNOLIA MARINE

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2157-2

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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	* 13.95	0	282.89	0	559.17	0	835.46	0	1,111.75	0	1,388.04	0	1,664.33	0	1,940.61	0	2,216.90	0	2,493.19	0	2,769.48	0	3,045.77	0	3,322.05	0	3,598.34	0	3,873.34
1/4	18.07	1/4	288.64	1/4	564.93	1/4	841.22	1/4	1,117.51	1/4	1,393.79	1/4	1,670.08	1/4	1,946.37	1/4	2,222.66	1/4	2,498.95	1/4	2,775.23	1/4	3,051.52	1/4	3,327.81	1/4	3,604.10	1/4	3,878.64
1/2	22.19	1/2	294.40	1/2	570.69	1/2	846.97	1/2	1,123.26	1/2	1,399.55	1/2	1,675.84	1/2	1,952.13	1/2	2,228.41	1/2	2,504.70	1/2	2,780.99	1/2	3,057.28	1/2	3,333.57	1/2	3,609.85	1/2	3,883.94
3/4	26.31	3/4	300.15	3/4	576.44	3/4	852.73	3/4	1,129.02	3/4	1,405.31	3/4	1,681.59	3/4	1,957.88	3/4	2,234.17	3/4	2,510.46	3/4	2,786.75	3/4	3,063.03	3/4	3,339.32	3/4	3,615.58	3/4	3,889.24
1	30.42	1	305.91	1	582.20	1	858.49	1	1,134.77	1	1,411.06	1	1,687.35	1	1,963.64	1	2,239.93	1	2,516.21	1	2,792.50	1	3,068.79	1	3,345.08	1	3,621.31	1	3,894.54
1/4	35.78	1/4	311.67	1/4	587.95	1/4	864.24	1/4	1,140.53	1/4	1,416.82	1/4	1,693.11	1/4	1,969.39	1/4	2,245.68	1/4	2,521.97	1/4	2,798.26	1/4	3,074.55	1/4	3,350.83	1/4	3,627.04	1/4	3,899.02
1/2	41.13	1/2	317.42	1/2	593.71	1/2	870.00	1/2	1,146.29	1/2	1,422.57	1/2	1,698.86	1/2	1,975.15	1/2	2,251.44	1/2	2,527.73	1/2	2,804.01	1/2	3,080.30	1/2	3,356.59	1/2	3,632.77	1/2	3,903.51
3/4	46.89	3/4	323.18	3/4	599.47	3/4	875.75	3/4	1,152.04	3/4	1,428.33	3/4	1,704.62	3/4	1,980.91	3/4	2,257.19	3/4	2,533.48	3/4	2,809.77	3/4	3,086.06	3/4	3,362.35	3/4	3,638.49	3/4	3,907.99
2	52.65	2	328.93	2	605.22	2	881.51	2	1,157.80	2	1,434.09	2	1,710.37	2	1,986.66	2	2,262.95	2	2,539.24	2	2,815.53	2	3,091.81	2	3,368.10	2	3,644.22	2	3,912.48
1/4	58.40	1/4	334.69	1/4	610.98	1/4	887.27	1/4	1,163.55	1/4	1,439.84	1/4	1,716.13	1/4	1,992.42	1/4	2,268.71	1/4	2,544.99	1/4	2,821.28	1/4	3,097.57	1/4	3,373.86	1/4	3,649.95	1/4	3,916.11
1/2	64.16	1/2	340.45	1/2	616.73	1/2	893.02	1/2	1,169.31	1/2	1,445.60	1/2	1,721.89	1/2	1,998.17	1/2	2,274.46	1/2	2,550.75	1/2	2,827.04	1/2	3,103.33	1/2	3,379.61	1/2	3,655.68	1/2	3,919.74
3/4	69.91	3/4	346.20	3/4	622.49	3/4	898.78	3/4	1,175.07	3/4	1,451.35	3/4	1,727.64	3/4	2,003.93	3/4	2,280.22	3/4	2,556.51	3/4	2,832.79	3/4	3,109.08	3/4	3,385.37	3/4	3,661.41	3/4	3,923.37
3	75.67	3	351.96	3	628.25	3	904.53	3	1,180.82	3	1,457.11	3	1,733.40	3	2,009.69	3	2,285.97	3	2,562.26	3	2,838.55	3	3,114.84	3	3,391.13	3	3,667.13	3	3,927.00
1/4	81.43	1/4	357.71	1/4	634.00	1/4	910.29	1/4	1,186.58	1/4	1,462.87	1/4	1,739.15	1/4	2,015.44	1/4	2,291.73	1/4	2,568.02	1/4	2,844.31	1/4	3,120.59	1/4	3,396.88	1/4	3,672.86	1/4	3,929.77
1/2	87.18	1/2	363.47	1/2	639.76	1/2	916.05	1/2	1,192.33	1/2	1,468.62	1/2	1,744.91	1/2	2,021.20	1/2	2,297.49	1/2	2,573.77	1/2	2,850.06	1/2	3,126.35	1/2	3,402.64	1/2	3,678.59	1/2	3,932.55
3/4	92.94	3/4	369.23	3/4	645.51	3/4	921.80	3/4	1,198.09	3/4	1,474.38	3/4	1,750.67	3/4	2,026.95	3/4	2,303.24	3/4	2,579.53	3/4	2,855.82	3/4	3,132.11	3/4	3,408.39	3/4	3,684.32	3/4	3,935.33
4	98.69	4	374.98	4	651.27	4	927.56	4	1,203.85	4	1,480.13	4	1,756.42	4	2,032.71	4	2,309.00	4	2,585.29	4	2,861.57	4	3,137.86	4	3,414.15	4	3,690.05	4	3,938.10
1/4	104.45	1/4	380.74	1/4	657.03	1/4	933.31	1/4	1,209.60	1/4	1,485.89	1/4	1,762.18	1/4	2,038.47	1/4	2,314.75	1/4	2,591.04	1/4	2,867.33	1/4	3,143.62	1/4	3,419.91	1/4	3,695.77	1/4	3,940.02
1/2	110.21	1/2	386.49	1/2	662.78	1/2	939.07	1/2	1,215.36	1/2	1,491.65	1/2	1,767.93	1/2	2,044.22	1/2	2,320.51	1/2	2,596.80	1/2	2,873.09	1/2	3,149.37	1/2	3,425.66	1/2	3,701.50	1/2	3,941.95
3/4	115.96	3/4	392.25	3/4	668.54	3/4	944.83	3/4	1,221.11	3/4	1,497.40	3/4	1,773.69	3/4	2,049.98	3/4	2,326.27	3/4	2,602.55	3/4	2,878.84	3/4	3,155.13	3/4	3,431.42	3/4	3,707.23	3/4	3,943.87
5	121.72	5	398.01	5	674.29	5	950.58	5	1,226.87	5	1,503.16	5	1,779.45	5	2,055.73	5	2,332.02	5	2,608.31	5	2,884.60	5	3,160.89	5	3,437.17	5	3,712.96	5	3,945.79
1/4	127.47	1/4	403.76	1/4	680.05	1/4	956.34	1/4	1,232.63	1/4	1,508.91	1/4	1,785.20	1/4	2,061.49	1/4	2,337.78	1/4	2,614.07	1/4	2,890.35	1/4	3,166.64	1/4	3,442.93	1/4	3,718.69	1/4	3,946.85
1/2	133.23	1/2	409.52	1/2	685.81	1/2	962.09	1/2	1,238.38	1/2	1,514.67	1/2	1,790.96	1/2	2,067.25	1/2	2,343.53	1/2	2,619.82	1/2	2,896.11	1/2	3,172.40	1/2	3,448.69	1/2	3,724.41	1/2	3,947.92
3/4	138.99	3/4	415.27	3/4	691.56	3/4	967.85	3/4	1,244.14	3/4	1,520.43	3/4	1,796.71	3/4	2,073.00	3/4	2,349.29	3/4	2,625.58	3/4	2,901.87	3/4	3,178.15	3/4	3,454.44	3/4	3,730.14	3/4	3,948.98
6	144.74	6	421.03	6	697.32	6	973.61	6	1,249.89	6	1,526.18	6	1,802.47	6	2,078.76	6	2,355.05	6	2,631.33	6	2,907.62	6	3,183.91	6	3,460.20	6	3,735.87	6	3,950.05
1/4	150.50	1/4	426.79	1/4	703.07	1/4	979.36	1/4	1,255.65	1/4	1,531.94	1/4	1,808.23	1/4	2,084.51	1/4	2,360.80	1/4	2,637.09	1/4	2,913.38	1/4	3,189.67	1/4	3,465.95	1/4	3,741.60	1/4	3,950.37
1/2	156.25	1/2	432.54	1/2	708.83	1/2	985.12	1/2	1,261.41	1/2	1,537.69	1/2	1,813.98	1/2	2,090.27	1/2	2,366.56	1/2	2,642.85	1/2	2,919.13	1/2	3,195.42	1/2	3,471.71	1/2	3,747.33	1/2	3,950.69
3/4	162.01	3/4	438.30	3/4	714.59	3/4	990.87	3/4	1,267.16	3/4	1,543.45	3/4	1,819.74	3/4	2,096.03	3/4	2,372.31	3/4	2,648.60	3/4	2,924.89	3/4	3,201.18	3/4	3,477.47	3/4	3,753.05	3/4	3,951.01
7	167.77	7	444.05	7	720.34	7	996.63	7	1,272.92	7	1,549.21	7	1,825.49	7	2,101.78	7	2,378.07	7	2,654.36	7	2,930.65	7	3,206.93	7	3,483.22	7	3,758.78	7	3,955.01
1/4	173.52	1/4	449.81	1/4	726.10	1/4	1,002.39	1/4	1,278.67	1/4	1,554.96	1/4	1,831.25	1/4	2,107.54	1/4	2,383.83	1/4	2,660.11	1/4	2,936.40	1/4	3,212.69	1/4	3,488.98	1/4	3,764.51	1/4	3,955.01
1/2	179.28	1/2	455.57	1/2	731.85	1/2	1,008.14	1/2	1,284.43	1/2	1,560.72	1/2	1,837.01	1/2	2,113.29	1/2	2,389.58	1/2	2,665.87	1/2	2,942.16	1/2	3,218.45	1/2	3,494.73	1/2	3,770.24	1/2	3,955.01
3/4	185.03	3/4	461.32	3/4	737.61	3/4	1,013.90	3/4	1,290.19	3/4	1,566.47	3/4	1,842.76	3/4	2,119.05	3/4	2,395.34	3/4	2,671.63	3/4	2,947.91	3/4	3,224.20	3/4	3,500.49	3/4	3,775.97	3/4	3,955.01
8	190.79	8	467.08	8	743.37	8	1,019.65	8	1,295.94	8	1,572.23	8	1,848.52	8	2,124.81	8	2,401.09	8	2,677.38	8	2,953.67	8	3,229.96	8	3,506.25	8	3,781.69	8	3,955.01
1/4	196.55	1/4	472.83	1/4	749.12	1/4	1,025.41	1/4	1,301.70	1/4	1,577.99	1/4	1,854.27	1/4	2,130.56	1/4	2,406.85	1/4	2,683.14	1/4	2,959.43	1/4	3,235.71	1/4	3,512.00	1/4	3,787.42	1/4	3,955.01
1/2	202.30	1/2	478.59	1/2	754.88	1/2	1,031.17	1/2	1,307.45	1/2	1,583.74	1/2	1,860.03	1/2	2,136.32														



BARGE "MM-114" MAGNOLIA MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2157-2

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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	* 13.95	0	283.52	0	560.52	0	837.53	0	1,114.54	0	1,391.55	0	1,668.56	0	1,945.56	0	2,222.57	0	2,499.58	0	2,776.59	0	3,053.60	0	3,330.60	0	3,607.61	0	3,882.64
1/4	18.07	1/4	289.29	1/4	566.30	1/4	843.30	1/4	1,120.31	1/4	1,397.32	1/4	1,674.33	1/4	1,951.33	1/4	2,228.34	1/4	2,505.35	1/4	2,782.36	1/4	3,059.37	1/4	3,336.38	1/4	3,613.38	1/4	3,887.94
1/2	22.19	1/2	295.06	1/2	572.07	1/2	849.07	1/2	1,126.08	1/2	1,403.09	1/2	1,680.10	1/2	1,957.11	1/2	2,234.11	1/2	2,511.12	1/2	2,788.13	1/2	3,065.14	1/2	3,342.15	1/2	3,619.15	1/2	3,893.24
3/4	26.31	3/4	300.83	3/4	577.84	3/4	854.84	3/4	1,131.85	3/4	1,408.86	3/4	1,685.87	3/4	1,962.88	3/4	2,239.89	3/4	2,516.89	3/4	2,793.90	3/4	3,070.91	3/4	3,347.92	3/4	3,624.88	3/4	3,898.54
1	30.42	1	306.60	1	583.61	1	860.62	1	1,137.62	1	1,414.63	1	1,691.64	1	1,968.65	1	2,245.66	1	2,522.66	1	2,799.67	1	3,076.68	1	3,353.69	1	3,630.61	1	3,903.84
1/4	35.78	1/4	312.37	1/4	589.38	1/4	866.39	1/4	1,143.40	1/4	1,420.41	1/4	1,697.41	1/4	1,974.42	1/4	2,251.43	1/4	2,528.44	1/4	2,805.44	1/4	3,082.45	1/4	3,359.46	1/4	3,636.34	1/4	3,908.32
1/2	41.13	1/2	318.14	1/2	595.15	1/2	872.16	1/2	1,149.17	1/2	1,426.17	1/2	1,703.18	1/2	1,980.19	1/2	2,257.20	1/2	2,534.21	1/2	2,811.21	1/2	3,088.22	1/2	3,365.23	1/2	3,642.07	1/2	3,912.81
3/4	46.91	3/4	323.91	3/4	600.92	3/4	877.93	3/4	1,154.94	3/4	1,431.94	3/4	1,708.95	3/4	1,985.96	3/4	2,262.97	3/4	2,539.98	3/4	2,816.99	3/4	3,093.99	3/4	3,371.00	3/4	3,647.79	3/4	3,917.29
2	52.68	2	329.68	2	606.69	2	883.70	2	1,160.71	2	1,437.72	2	1,714.72	2	1,991.73	2	2,268.74	2	2,545.75	2	2,822.76	2	3,099.76	2	3,376.77	2	3,653.52	2	3,921.78
1/4	58.45	1/4	335.46	1/4	612.46	1/4	889.47	1/4	1,166.48	1/4	1,443.49	1/4	1,720.49	1/4	1,997.50	1/4	2,274.51	1/4	2,551.52	1/4	2,828.53	1/4	3,105.54	1/4	3,382.54	1/4	3,659.25	1/4	3,925.41
1/2	64.22	1/2	341.23	1/2	618.23	1/2	895.24	1/2	1,172.25	1/2	1,449.26	1/2	1,726.27	1/2	2,003.27	1/2	2,280.28	1/2	2,557.29	1/2	2,834.30	1/2	3,111.31	1/2	3,388.31	1/2	3,664.98	1/2	3,929.04
3/4	69.99	3/4	347.00	3/4	624.01	3/4	901.01	3/4	1,178.02	3/4	1,455.03	3/4	1,732.04	3/4	2,009.04	3/4	2,286.05	3/4	2,563.06	3/4	2,840.07	3/4	3,117.08	3/4	3,394.09	3/4	3,670.71	3/4	3,932.67
3	75.76	3	352.77	3	629.78	3	906.78	3	1,183.79	3	1,460.80	3	1,737.81	3	2,014.82	3	2,291.82	3	2,568.83	3	2,845.84	3	3,122.85	3	3,399.86	3	3,676.43	3	3,936.30
1/4	81.53	1/4	358.54	1/4	635.55	1/4	912.55	1/4	1,189.56	1/4	1,466.57	1/4	1,743.58	1/4	2,020.59	1/4	2,297.60	1/4	2,574.60	1/4	2,851.61	1/4	3,128.62	1/4	3,405.63	1/4	3,682.16	1/4	3,939.07
1/2	87.30	1/2	364.31	1/2	641.32	1/2	918.33	1/2	1,195.33	1/2	1,472.34	1/2	1,749.35	1/2	2,026.36	1/2	2,303.37	1/2	2,580.37	1/2	2,857.38	1/2	3,134.39	1/2	3,411.40	1/2	3,687.89	1/2	3,941.85
3/4	93.07	3/4	370.08	3/4	647.09	3/4	924.10	3/4	1,201.11	3/4	1,478.11	3/4	1,755.12	3/4	2,032.13	3/4	2,309.14	3/4	2,586.15	3/4	2,863.15	3/4	3,140.16	3/4	3,417.17	3/4	3,693.62	3/4	3,944.63
4	98.84	4	375.85	4	652.86	4	929.87	4	1,206.88	4	1,483.88	4	1,760.89	4	2,037.90	4	2,314.91	4	2,591.92	4	2,868.92	4	3,145.93	4	3,422.94	4	3,699.35	4	3,947.40
1/4	104.62	1/4	381.62	1/4	658.63	1/4	935.64	1/4	1,212.65	1/4	1,489.65	1/4	1,766.66	1/4	2,043.67	1/4	2,320.68	1/4	2,597.69	1/4	2,874.70	1/4	3,151.70	1/4	3,428.71	1/4	3,705.07	1/4	3,949.32
1/2	110.39	1/2	387.39	1/2	664.40	1/2	941.41	1/2	1,218.42	1/2	1,495.43	1/2	1,772.43	1/2	2,049.44	1/2	2,326.45	1/2	2,603.46	1/2	2,880.47	1/2	3,157.47	1/2	3,434.48	1/2	3,710.80	1/2	3,951.25
3/4	116.16	3/4	393.17	3/4	670.17	3/4	947.18	3/4	1,224.19	3/4	1,501.20	3/4	1,778.20	3/4	2,055.21	3/4	2,332.22	3/4	2,609.23	3/4	2,886.24	3/4	3,163.25	3/4	3,440.25	3/4	3,716.53	3/4	3,953.17
5	121.93	5	398.94	5	675.94	5	952.95	5	1,229.96	5	1,506.97	5	1,783.98	5	2,060.98	5	2,337.99	5	2,615.00	5	2,892.01	5	3,169.02	5	3,446.02	5	3,722.26	5	3,955.09
1/4	127.70	1/4	404.71	1/4	681.71	1/4	958.72	1/4	1,235.73	1/4	1,512.74	1/4	1,789.75	1/4	2,066.75	1/4	2,343.76	1/4	2,620.77	1/4	2,897.78	1/4	3,174.79	1/4	3,451.80	1/4	3,727.99	1/4	3,956.16
1/2	133.47	1/2	410.48	1/2	687.49	1/2	964.49	1/2	1,241.50	1/2	1,518.51	1/2	1,795.52	1/2	2,072.53	1/2	2,349.53	1/2	2,626.54	1/2	2,903.55	1/2	3,180.56	1/2	3,457.57	1/2	3,733.71	1/2	3,957.22
3/4	139.24	3/4	416.25	3/4	693.26	3/4	970.26	3/4	1,247.27	3/4	1,524.28	3/4	1,801.29	3/4	2,078.30	3/4	2,355.31	3/4	2,632.31	3/4	2,909.32	3/4	3,186.33	3/4	3,463.34	3/4	3,739.44	3/4	3,958.29
6	145.01	6	422.02	6	699.03	6	976.04	6	1,253.04	6	1,530.05	6	1,807.06	6	2,084.07	6	2,361.08	6	2,638.08	6	2,915.09	6	3,192.10	6	3,469.11	6	3,745.17	6	3,959.33
1/4	150.78	1/4	427.79	1/4	704.80	1/4	981.81	1/4	1,258.82	1/4	1,535.82	1/4	1,812.83	1/4	2,089.84	1/4	2,366.85	1/4	2,643.86	1/4	2,920.86	1/4	3,197.87	1/4	3,474.88	1/4	3,750.90	1/4	3,959.67
1/2	156.55	1/2	433.56	1/2	710.57	1/2	987.58	1/2	1,264.59	1/2	1,541.59	1/2	1,818.60	1/2	2,095.61	1/2	2,372.62	1/2	2,649.63	1/2	2,926.63	1/2	3,203.64	1/2	3,480.65	1/2	3,756.63	1/2	3,959.99
3/4	162.33	3/4	439.33	3/4	716.34	3/4	993.35	3/4	1,270.36	3/4	1,547.36	3/4	1,824.37	3/4	2,101.38	3/4	2,378.39	3/4	2,655.40	3/4	2,932.41	3/4	3,209.41	3/4	3,486.42	3/4	3,762.35	3/4	3,960.31
7	168.10	7	445.10	7	722.11	7	999.12	7	1,276.13	7	1,553.14	7	1,830.14	7	2,107.15	7	2,384.16	7	2,661.17	7	2,938.18	7	3,215.18	7	3,492.19	7	3,768.08	7	3,968.08
1/4	173.87	1/4	450.88	1/4	727.88	1/4	1,004.89	1/4	1,281.90	1/4	1,558.91	1/4	1,835.91	1/4	2,112.92	1/4	2,389.93	1/4	2,666.94	1/4	2,943.95	1/4	3,220.96	1/4	3,497.96	1/4	3,773.81	1/4	3,973.81
1/2	179.64	1/2	456.65	1/2	733.65	1/2	1,010.66	1/2	1,287.67	1/2	1,564.68	1/2	1,841.69	1/2	2,118.69	1/2	2,395.70	1/2	2,672.71	1/2	2,949.72	1/2	3,226.73	1/2	3,503.73	1/2	3,779.54	1/2	3,977.54
3/4	185.41	3/4	462.42	3/4	739.42	3/4	1,016.43	3/4	1,293.44	3/4	1,570.45	3/4	1,847.46	3/4	2,124.46	3/4	2,401.47	3/4	2,678.48	3/4	2,955.49	3/4	3,232.50	3/4	3,509.51	3/4	3,785.27	3/4	3,981.27
8	191.18	8	468.19	8	745.20	8	1,022.20	8	1,299.21	8	1,576.22	8	1,853.23	8	2,130.24	8	2,407.24	8	2,684.25	8	2,961.26	8	3,238.27	8	3,515.28	8	3,790.99	8	3,987.99
1/4	196.95	1/4	473.96	1/4	750.97	1/4	1,027.98	1/4	1,304.98	1/4	1,581.99	1/4	1,859.00	1/4	2,136.01	1/4	2,413.02	1/4	2,690.02	1/4	2,967.03	1/4	3,244.04	1/4	3,521.05	1/4	3,796.72	1/4	3,984.72
1/2	202.72	1/2	479.73	1/2	756.74	1/2	1,033.75	1/2	1,310.75	1/2	1,587.76	1/2	1,864.77	1/2	2,141.78														



BARGE "MM-114" MAGNOLIA MARINE

INNAGE TABLE

4 PORT OR STAR

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

HULL NO. 2157-2

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.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	* 13.89	0	281.85	0	556.84	0	830.54	0	1,106.21	0	1,381.87	0	1,657.54	0	1,933.20	0	2,208.86	0	2,484.53	0	2,732.75	0	2,893.33	0	3,053.56	0	3,213.78	0	3,374.01
1/4	17.99	1/4	287.58	1/4	562.53	1/4	836.29	1/4	1,111.95	1/4	1,387.62	1/4	1,663.28	1/4	1,938.94	1/4	2,214.61	1/4	2,490.27	1/4	2,736.27	1/4	2,896.67	1/4	3,056.90	1/4	3,217.12	1/4	3,377.10
1/2	22.09	1/2	293.32	1/2	568.23	1/2	842.03	1/2	1,117.69	1/2	1,393.36	1/2	1,669.02	1/2	1,944.69	1/2	2,220.35	1/2	2,496.01	1/2	2,739.79	1/2	2,900.01	1/2	3,060.24	1/2	3,220.46	1/2	3,380.18
3/4	26.19	3/4	299.06	3/4	573.92	3/4	847.77	3/4	1,123.44	3/4	1,399.10	3/4	1,674.76	3/4	1,950.43	3/4	2,226.09	3/4	2,501.76	3/4	2,743.12	3/4	2,903.35	3/4	3,063.57	3/4	3,223.80	3/4	3,383.27
1	30.28	1	304.79	1	579.62	1	853.52	1	1,129.18	1	1,404.84	1	1,680.51	1	1,956.17	1	2,231.84	1	2,507.50	1	2,746.46	1	2,906.69	1	3,066.91	1	3,227.14	1	3,386.36
1/4	35.61	1/4	310.53	1/4	585.31	1/4	859.26	1/4	1,134.92	1/4	1,410.59	1/4	1,686.25	1/4	1,961.91	1/4	2,237.58	1/4	2,513.24	1/4	2,749.80	1/4	2,910.02	1/4	3,070.25	1/4	3,230.47	1/4	3,388.95
1/2	40.94	1/2	316.26	1/2	591.00	1/2	865.00	1/2	1,140.67	1/2	1,416.33	1/2	1,691.99	1/2	1,967.66	1/2	2,243.32	1/2	2,518.99	1/2	2,753.14	1/2	2,913.36	1/2	3,073.59	1/2	3,233.81	1/2	3,391.53
3/4	46.67	3/4	322.00	3/4	596.70	3/4	870.74	3/4	1,146.41	3/4	1,422.07	3/4	1,697.74	3/4	1,973.40	3/4	2,249.06	3/4	2,524.73	3/4	2,756.48	3/4	2,916.70	3/4	3,076.93	3/4	3,237.15	3/4	3,394.12
2	52.41	2	327.74	2	602.39	2	876.49	2	1,152.15	2	1,427.82	2	1,703.48	2	1,979.14	2	2,254.81	2	2,530.47	2	2,759.81	2	2,920.04	2	3,080.26	2	3,240.49	2	3,396.70
1/4	58.14	1/4	333.47	1/4	608.09	1/4	882.23	1/4	1,157.90	1/4	1,433.56	1/4	1,709.22	1/4	1,984.89	1/4	2,260.55	1/4	2,536.21	1/4	2,763.15	1/4	2,923.38	1/4	3,083.60	1/4	3,243.83	1/4	3,398.79
1/2	63.88	1/2	339.21	1/2	613.78	1/2	887.97	1/2	1,163.64	1/2	1,439.30	1/2	1,714.97	1/2	1,990.63	1/2	2,266.29	1/2	2,541.96	1/2	2,766.49	1/2	2,926.71	1/2	3,086.94	1/2	3,247.16	1/2	3,400.87
3/4	69.62	3/4	344.94	3/4	619.47	3/4	893.72	3/4	1,169.38	3/4	1,445.05	3/4	1,720.71	3/4	1,996.37	3/4	2,272.04	3/4	2,547.70	3/4	2,769.83	3/4	2,930.05	3/4	3,090.28	3/4	3,250.50	3/4	3,402.96
3	75.35	3	350.68	3	625.17	3	899.46	3	1,175.12	3	1,450.79	3	1,726.45	3	2,002.12	3	2,277.78	3	2,553.44	3	2,773.17	3	2,933.39	3	3,093.62	3	3,253.84	3	3,405.04
1/4	81.09	1/4	356.42	1/4	630.86	1/4	905.20	1/4	1,180.87	1/4	1,456.53	1/4	1,732.19	1/4	2,007.86	1/4	2,283.52	1/4	2,559.19	1/4	2,776.50	1/4	2,936.73	1/4	3,096.95	1/4	3,257.18	1/4	3,406.62
1/2	86.82	1/2	362.15	1/2	636.56	1/2	910.95	1/2	1,186.61	1/2	1,462.27	1/2	1,737.94	1/2	2,013.60	1/2	2,289.27	1/2	2,564.93	1/2	2,779.84	1/2	2,940.07	1/2	3,100.29	1/2	3,260.52	1/2	3,408.20
3/4	92.56	3/4	367.89	3/4	642.25	3/4	916.69	3/4	1,192.35	3/4	1,468.02	3/4	1,743.68	3/4	2,019.34	3/4	2,295.01	3/4	2,570.67	3/4	2,783.18	3/4	2,943.40	3/4	3,103.63	3/4	3,263.85	3/4	3,409.79
4	98.30	4	373.62	4	647.94	4	922.43	4	1,198.10	4	1,473.76	4	1,749.42	4	2,025.09	4	2,300.75	4	2,576.42	4	2,786.52	4	2,946.74	4	3,106.97	4	3,267.19	4	3,411.37
1/4	104.03	1/4	379.36	1/4	653.64	1/4	928.17	1/4	1,203.84	1/4	1,479.50	1/4	1,755.17	1/4	2,030.83	1/4	2,306.49	1/4	2,582.16	1/4	2,789.86	1/4	2,950.08	1/4	3,110.31	1/4	3,270.53	1/4	3,412.45
1/2	109.77	1/2	385.10	1/2	659.33	1/2	933.92	1/2	1,209.58	1/2	1,485.25	1/2	1,760.91	1/2	2,036.57	1/2	2,312.24	1/2	2,587.90	1/2	2,793.19	1/2	2,953.42	1/2	3,113.64	1/2	3,273.87	1/2	3,413.53
3/4	115.50	3/4	390.83	3/4	665.03	3/4	939.66	3/4	1,215.33	3/4	1,490.99	3/4	1,766.65	3/4	2,042.32	3/4	2,317.98	3/4	2,593.64	3/4	2,796.53	3/4	2,956.76	3/4	3,116.98	3/4	3,277.21	3/4	3,414.61
5	121.24	5	396.57	5	670.72	5	945.40	5	1,221.07	5	1,496.73	5	1,772.40	5	2,048.06	5	2,323.72	5	2,599.39	5	2,799.87	5	2,960.10	5	3,120.32	5	3,280.54	5	3,415.69
1/4	126.98	1/4	402.30	1/4	676.41	1/4	951.15	1/4	1,226.81	1/4	1,502.47	1/4	1,778.14	1/4	2,053.80	1/4	2,329.47	1/4	2,605.13	1/4	2,803.21	1/4	2,963.43	1/4	3,123.66	1/4	3,283.88	1/4	3,416.27
1/2	132.71	1/2	408.04	1/2	682.11	1/2	956.89	1/2	1,232.55	1/2	1,508.22	1/2	1,783.88	1/2	2,059.55	1/2	2,335.21	1/2	2,610.87	1/2	2,806.55	1/2	2,966.77	1/2	3,127.00	1/2	3,287.22	1/2	3,416.84
3/4	138.45	3/4	413.78	3/4	687.80	3/4	962.63	3/4	1,238.30	3/4	1,513.96	3/4	1,789.62	3/4	2,065.29	3/4	2,340.95	3/4	2,616.62	3/4	2,809.88	3/4	2,970.11	3/4	3,130.33	3/4	3,290.56	3/4	3,417.42
6	144.18	6	419.51	6	693.50	6	968.38	6	1,244.04	6	1,519.70	6	1,795.37	6	2,071.03	6	2,346.70	6	2,622.18	6	2,813.22	6	2,973.45	6	3,133.67	6	3,293.90	6	3,418.00
1/4	149.92	1/4	425.25	1/4	699.19	1/4	974.12	1/4	1,249.78	1/4	1,525.45	1/4	1,801.11	1/4	2,076.77	1/4	2,352.44	1/4	2,627.74	1/4	2,816.56	1/4	2,976.79	1/4	3,137.01	1/4	3,297.23	1/4	3,418.14
1/2	155.66	1/2	430.98	1/2	704.88	1/2	979.86	1/2	1,255.53	1/2	1,531.19	1/2	1,806.85	1/2	2,082.52	1/2	2,358.18	1/2	2,633.30	1/2	2,819.90	1/2	2,980.12	1/2	3,140.35	1/2	3,300.57	1/2	3,418.28
3/4	161.39	3/4	436.72	3/4	710.58	3/4	985.60	3/4	1,261.27	3/4	1,536.93	3/4	1,812.60	3/4	2,088.26	3/4	2,363.92	3/4	2,638.86	3/4	2,823.24	3/4	2,983.46	3/4	3,143.69	3/4	3,303.91	3/4	3,418.41
7	167.13	7	442.46	7	716.27	7	991.35	7	1,267.01	7	1,542.68	7	1,818.34	7	2,094.00	7	2,369.67	7	2,644.08	7	2,826.57	7	2,986.80	7	3,147.02	7	3,307.25	7	3,419.00
1/4	172.86	1/4	448.19	1/4	721.97	1/4	997.09	1/4	1,272.76	1/4	1,548.42	1/4	1,824.08	1/4	2,099.75	1/4	2,375.41	1/4	2,649.29	1/4	2,829.91	1/4	2,990.14	1/4	3,150.36	1/4	3,310.59	1/4	3,419.14
1/2	178.60	1/2	453.93	1/2	727.66	1/2	1,002.83	1/2	1,278.50	1/2	1,554.16	1/2	1,829.83	1/2	2,105.49	1/2	2,381.15	1/2	2,654.51	1/2	2,833.25	1/2	2,993.48	1/2	3,153.70	1/2	3,313.92	1/2	3,419.28
3/4	184.34	3/4	459.66	3/4	733.35	3/4	1,008.58	3/4	1,284.24	3/4	1,559.90	3/4	1,835.57	3/4	2,111.23	3/4	2,386.90	3/4	2,659.72	3/4	2,836.59	3/4	2,996.81	3/4	3,157.04	3/4	3,317.26	3/4	3,419.46
8	190.07	8	465.40	8	739.05	8	1,014.32	8	1,289.98	8	1,565.65	8	1,841.31	8	2,116.98	8	2,392.64	8	2,664.59	8	2,839.93	8	3,000.15	8	3,160.38	8	3,320.60	8	3,420.00
1/4	195.81	1/4	471.14	1/4	744.74	1/4	1,020.06	1/4	1,295.73	1/4	1,571.39	1/4	1,847.05	1/4	2,122.72	1/4	2,398.38	1/4	2,669.45	1/4	2,843.26	1/4	3,003.49	1/4	3,163.71	1/4	3,323.94	1/4	3,420.14
1/2	201.54	1/2	476.87	1/2	750.44	1/2	1,025.81	1/2	1,301.47	1/2	1,577.13	1/2	1,852.80	1/2	2,128.46														