



BARGE "MM-65" MAGNOLIA MARINE INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4557

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.			
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	*	16.84	0	328.17	0	682.50	0	1,047.73	0	1,412.96	0	1,778.19	0	2,143.42	0	2,508.66	0	2,873.89	0	3,239.12	0	3,604.35	0	3,925.38	0		0		0		0
1/4		21.08	1/4	335.25	1/4	690.11	1/4	1,055.34	1/4	1,420.57	1/4	1,785.80	1/4	2,151.03	1/4	2,516.26	1/4	2,881.50	1/4	3,246.73	1/4	3,611.96	1/4	3,929.38	1/4		1/4		1/4		1/4
1/2		25.33	1/2	342.34	1/2	697.71	1/2	1,062.95	1/2	1,428.18	1/2	1,793.41	1/2	2,158.64	1/2	2,523.87	1/2	2,889.11	1/2	3,254.34	1/2	3,619.57	1/2	3,933.39	1/2		1/2		1/2		1/2
3/4		29.57	3/4	349.42	3/4	705.32	3/4	1,070.56	3/4	1,435.79	3/4	1,801.02	3/4	2,166.25	3/4	2,531.48	3/4	2,896.71	3/4	3,261.95	3/4	3,627.18	3/4	3,935.94	3/4		3/4		3/4		3/4
1		33.82	1	356.51	1	712.93	1	1,078.16	1	1,443.40	1	1,808.63	1	2,173.86	1	2,539.09	1	2,904.32	1	3,269.56	1	3,634.79	1	3,938.50	1		1		1		1
1/4		39.55	1/4	363.59	1/4	720.54	1/4	1,085.77	1/4	1,451.01	1/4	1,816.24	1/4	2,181.47	1/4	2,546.70	1/4	2,911.93	1/4	3,277.16	1/4	3,642.40	1/4	3,941.05	1/4		1/4		1/4		1/4
1/2		45.29	1/2	370.68	1/2	728.15	1/2	1,093.38	1/2	1,458.61	1/2	1,823.85	1/2	2,189.08	1/2	2,554.31	1/2	2,919.54	1/2	3,284.77	1/2	3,650.01	1/2	3,943.60	1/2		1/2		1/2		1/2
3/4		51.03	3/4	377.76	3/4	735.76	3/4	1,100.99	3/4	1,466.22	3/4	1,831.45	3/4	2,196.69	3/4	2,561.92	3/4	2,927.15	3/4	3,292.38	3/4	3,657.61	3/4	3,946.15	3/4		3/4		3/4		3/4
2		56.77	2	384.85	2	743.37	2	1,108.60	2	1,473.83	2	1,839.06	2	2,204.30	2	2,569.53	2	2,934.76	2	3,299.99	2	3,665.22	2	3,948.70	2		2		2		2
1/4		63.25	1/4	391.93	1/4	750.98	1/4	1,116.21	1/4	1,481.44	1/4	1,846.67	1/4	2,211.90	1/4	2,577.14	1/4	2,942.37	1/4	3,307.60	1/4	3,672.83	1/4	3,951.25	1/4		1/4		1/4		1/4
1/2		69.74	1/2	399.02	1/2	758.59	1/2	1,123.82	1/2	1,489.05	1/2	1,854.28	1/2	2,219.51	1/2	2,584.75	1/2	2,949.98	1/2	3,315.21	1/2	3,680.44	1/2	3,953.80	1/2		1/2		1/2		1/2
3/4		76.22	3/4	406.10	3/4	766.20	3/4	1,131.43	3/4	1,496.66	3/4	1,861.89	3/4	2,227.12	3/4	2,592.35	3/4	2,957.59	3/4	3,322.82	3/4	3,688.05	3/4	3,954.89	3/4		3/4		3/4		3/4
3		82.71	3	413.19	3	773.80	3	1,139.04	3	1,504.27	3	1,869.50	3	2,234.73	3	2,599.96	3	2,965.20	3	3,330.43	3	3,695.66	3	3,955.99	3		3		3		3
1/4		89.19	1/4	420.27	1/4	781.41	1/4	1,146.65	1/4	1,511.88	1/4	1,877.11	1/4	2,242.34	1/4	2,607.57	1/4	2,972.80	1/4	3,338.04	1/4	3,703.27	1/4	3,957.08	1/4		1/4		1/4		1/4
1/2		95.68	1/2	427.36	1/2	789.02	1/2	1,154.25	1/2	1,519.49	1/2	1,884.72	1/2	2,249.95	1/2	2,615.18	1/2	2,980.41	1/2	3,345.65	1/2	3,710.88	1/2	3,958.17	1/2		1/2		1/2		1/2
3/4		102.16	3/4	434.44	3/4	796.63	3/4	1,161.86	3/4	1,527.10	3/4	1,898.33	3/4	2,257.56	3/4	2,622.79	3/4	2,988.02	3/4	3,353.25	3/4	3,718.49	3/4	3,959.27	3/4		3/4		3/4		3/4
4		108.65	4	441.53	4	804.24	4	1,169.47	4	1,534.70	4	1,899.94	4	2,265.17	4	2,630.40	4	2,995.63	4	3,360.86	4	3,726.10	4	3,960.36	4		4		4		4
1/4		115.43	1/4	449.03	1/4	811.85	1/4	1,177.08	1/4	1,542.31	1/4	1,907.54	1/4	2,272.78	1/4	2,638.01	1/4	3,003.24	1/4	3,368.47	1/4	3,733.70	1/4	3,961.45	1/4		1/4		1/4		1/4
1/2		122.22	1/2	456.54	1/2	819.46	1/2	1,184.69	1/2	1,549.92	1/2	1,915.15	1/2	2,280.39	1/2	2,645.62	1/2	3,010.85	1/2	3,376.08	1/2	3,741.31	1/2	3,962.55	1/2		1/2		1/2		1/2
3/4		129.00	3/4	464.04	3/4	827.07	3/4	1,192.30	3/4	1,557.53	3/4	1,922.76	3/4	2,287.99	3/4	2,653.23	3/4	3,018.46	3/4	3,383.69	3/4	3,748.92	3/4	3,962.73	3/4		3/4		3/4		3/4
5		135.79	5	471.54	5	834.68	5	1,199.91	5	1,565.14	5	1,930.37	5	2,295.60	5	2,660.84	5	3,026.07	5	3,391.30	5	3,756.53	5	3,962.91	5		5		5		5
1/4		142.57	1/4	479.05	1/4	842.29	1/4	1,207.52	1/4	1,572.75	1/4	1,937.98	1/4	2,303.21	1/4	2,668.44	1/4	3,033.68	1/4	3,398.91	1/4	3,764.14	1/4	3,962.91	1/4		1/4		1/4		1/4
1/2		149.36	1/2	486.55	1/2	849.89	1/2	1,215.13	1/2	1,580.36	1/2	1,945.59	1/2	2,310.82	1/2	2,676.05	1/2	3,041.29	1/2	3,406.52	1/2	3,771.75	1/2	3,962.91	1/2		1/2		1/2		1/2
3/4		156.14	3/4	494.06	3/4	857.50	3/4	1,222.74	3/4	1,587.97	3/4	1,953.20	3/4	2,318.43	3/4	2,683.66	3/4	3,048.89	3/4	3,414.13	3/4	3,779.36	3/4	3,962.91	3/4		3/4		3/4		3/4
6		162.93	6	501.56	6	865.11	6	1,230.34	6	1,595.58	6	1,960.81	6	2,326.04	6	2,691.27	6	3,056.50	6	3,421.74	6	3,786.97	6		6		6		6		
1/4		169.71	1/4	509.06	1/4	872.72	1/4	1,237.95	1/4	1,603.19	1/4	1,968.42	1/4	2,333.65	1/4	2,698.88	1/4	3,064.11	1/4	3,429.34	1/4	3,794.58	1/4		1/4		1/4		1/4		1/4
1/2		176.50	1/2	516.57	1/2	880.33	1/2	1,245.56	1/2	1,610.79	1/2	1,976.03	1/2	2,341.26	1/2	2,706.49	1/2	3,071.72	1/2	3,436.95	1/2	3,802.19	1/2		1/2		1/2		1/2		1/2
3/4		183.28	3/4	524.07	3/4	887.94	3/4	1,253.17	3/4	1,618.40	3/4	1,983.63	3/4	2,348.87	3/4	2,714.10	3/4	3,079.33	3/4	3,444.56	3/4	3,809.11	3/4		3/4		3/4		3/4		3/4
7		190.07	7	531.58	7	895.55	7	1,260.78	7	1,626.01	7	1,991.24	7	2,356.48	7	2,721.71	7	3,086.94	7	3,452.17	7	3,816.04	7		7		7		7		
1/4		196.85	1/4	539.08	1/4	903.16	1/4	1,268.39	1/4	1,633.62	1/4	1,998.85	1/4	2,364.08	1/4	2,729.32	1/4	3,094.55	1/4	3,459.78	1/4	3,822.96	1/4		1/4		1/4		1/4		1/4
1/2		203.64	1/2	546.58	1/2	910.77	1/2	1,276.00	1/2	1,641.23	1/2	2,006.46	1/2	2,371.69	1/2	2,736.93	1/2	3,102.16	1/2	3,467.39	1/2	3,829.89	1/2		1/2		1/2		1/2		1/2
3/4		210.42	3/4	554.09	3/4	918.38	3/4	1,283.61	3/4	1,648.84	3/4	2,014.07	3/4	2,379.30	3/4	2,744.53	3/4	3,109.77	3/4	3,475.00	3/4	3,836.81	3/4		3/4		3/4		3/4		3/4
8		217.21	8	561.59	8	925.98	8	1,291.22	8	1,656.45	8	2,021.68	8	2,386.91	8	2,752.14	8	3,117.38	8	3,482.61	8	3,843.74	8		8		8		8		
1/4		223.99	1/4	569.10	1/4	933.59	1/4	1,298.83	1/4	1,664.06	1/4	2,029.29	1/4	2,394.52	1/4	2,759.75	1/4	3,124.98	1/4	3,490.22	1/4	3,850.66	1/4		1/4		1/4		1/4		1/4
1/2		230.78	1/2	576.60	1/2	941.20	1/2	1,306.43	1/2	1,671.67	1/2	2,036.90	1/2	2,402.13	1/2	2,767.36	1/2	3,132.59	1/2	3,497.83	1/2	3,857.59	1/2		1/2		1/2		1/2		1/2
3/4		237.56	3/4	584.10	3/4	948.81	3/4	1,314.04	3/4	1,679.28	3/4	2,044.51	3/4	2,409.74	3/4	2,774.97	3/4	3,140.20	3/4	3,505.43	3/4	3,863.05	3/4		3/4		3/4		3/4		3/4
9		244.35	9	591.61	9	956.42	9	1,321.65	9	1,686.88	9	2,052.12	9	2,417.35	9	2,782.58	9	3,147.81	9	3,513.04	9	3,868.52	9		9		9		9		
1/4		251.13	1/4	599.11	1/4	964.03	1/4	1,329.26	1/4	1,694.49	1/4	2,059.72	1/4	2,424.96	1/4	2,790.19	1/4	3,155.42	1/4	3,520.65	1/4	3,873.99	1/4		1/4		1/4		1/4		1/4
1/2		257.92	1/2	606.62	1/2	971.64	1/2	1,336.87																							



BARGE "MM-65" MAGNOLIA MARINE INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 4557

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	IN	OUT
0	14.63	0	348.95	0	703.14	0	1,057.33	0	1,411.52	0	1,765.72	0	2,119.91	0	2,474.10	0	2,828.29	0	3,182.48	0	3,536.68	0	3,847.34	0		0		0			
1/4	19.12	1/4	356.33	1/4	710.52	1/4	1,064.71	1/4	1,418.90	1/4	1,773.09	1/4	2,127.29	1/4	2,481.48	1/4	2,835.67	1/4	3,189.86	1/4	3,544.05	1/4	3,851.21	1/4		1/4		1/4			
1/2	23.62	1/2	363.71	1/2	717.90	1/2	1,072.09	1/2	1,426.28	1/2	1,780.47	1/2	2,134.67	1/2	2,488.86	1/2	2,843.05	1/2	3,197.24	1/2	3,551.43	1/2	3,855.07	1/2		1/2		1/2			
3/4	28.11	3/4	371.09	3/4	725.28	3/4	1,079.47	3/4	1,433.66	3/4	1,787.85	3/4	2,142.04	3/4	2,496.24	3/4	2,850.43	3/4	3,204.62	3/4	3,558.81	3/4	3,857.53	3/4		3/4		3/4			
1	32.60	1	378.46	1	732.66	1	1,086.85	1	1,441.04	1	1,795.23	1	2,149.42	1	2,503.62	1	2,857.81	1	3,212.00	1	3,566.19	1	3,860.00	1		1		1			
1/4	38.94	1/4	385.84	1/4	740.04	1/4	1,094.23	1/4	1,448.42	1/4	1,802.61	1/4	2,156.80	1/4	2,510.99	1/4	2,865.19	1/4	3,219.38	1/4	3,573.57	1/4	3,862.46	1/4		1/4		1/4			
1/2	45.28	1/2	393.22	1/2	747.41	1/2	1,101.61	1/2	1,455.80	1/2	1,809.99	1/2	2,164.18	1/2	2,518.37	1/2	2,872.57	1/2	3,226.76	1/2	3,580.95	1/2	3,864.92	1/2		1/2		1/2			
3/4	51.62	3/4	400.60	3/4	754.79	3/4	1,108.99	3/4	1,463.18	3/4	1,817.37	3/4	2,171.56	3/4	2,525.75	3/4	2,879.94	3/4	3,234.14	3/4	3,588.33	3/4	3,867.38	3/4		3/4		3/4			
2	57.96	2	407.98	2	762.17	2	1,116.36	2	1,470.56	2	1,824.75	2	2,178.94	2	2,533.13	2	2,887.32	2	3,241.52	2	3,595.71	2	3,869.84	2		2		2			
1/4	65.23	1/4	415.36	1/4	769.55	1/4	1,123.74	1/4	1,477.94	1/4	1,832.13	1/4	2,186.32	1/4	2,540.51	1/4	2,894.70	1/4	3,248.89	1/4	3,603.09	1/4	3,872.30	1/4		1/4		1/4			
1/2	72.49	1/2	422.74	1/2	776.93	1/2	1,131.12	1/2	1,485.31	1/2	1,839.51	1/2	2,193.70	1/2	2,547.89	1/2	2,902.08	1/2	3,256.27	1/2	3,610.47	1/2	3,874.76	1/2		1/2		1/2			
3/4	79.75	3/4	430.12	3/4	784.31	3/4	1,138.50	3/4	1,492.69	3/4	1,846.88	3/4	2,201.08	3/4	2,555.27	3/4	2,909.46	3/4	3,263.65	3/4	3,617.84	3/4	3,875.82	3/4		3/4		3/4			
3	87.02	3	437.50	3	791.69	3	1,145.88	3	1,500.07	3	1,854.26	3	2,208.46	3	2,562.65	3	2,916.84	3	3,271.03	3	3,625.22	3	3,876.87	3		3		3			
1/4	94.28	1/4	444.88	1/4	799.07	1/4	1,153.26	1/4	1,507.45	1/4	1,861.64	1/4	2,215.83	1/4	2,570.03	1/4	2,924.22	1/4	3,278.41	1/4	3,632.60	1/4	3,877.92	1/4		1/4		1/4			
1/2	101.54	1/2	452.25	1/2	806.45	1/2	1,160.64	1/2	1,514.83	1/2	1,869.02	1/2	2,223.21	1/2	2,577.41	1/2	2,931.60	1/2	3,285.79	1/2	3,639.98	1/2	3,878.98	1/2		1/2		1/2			
3/4	108.81	3/4	459.63	3/4	813.83	3/4	1,168.02	3/4	1,522.21	3/4	1,876.40	3/4	2,230.59	3/4	2,584.78	3/4	2,938.98	3/4	3,293.17	3/4	3,647.36	3/4	3,880.03	3/4		3/4		3/4			
4	116.07	4	467.01	4	821.20	4	1,175.40	4	1,529.59	4	1,883.78	4	2,237.97	4	2,592.16	4	2,946.36	4	3,300.55	4	3,654.74	4	3,881.09	4		4		4			
1/4	123.33	1/4	474.39	1/4	828.58	1/4	1,182.78	1/4	1,536.97	1/4	1,891.16	1/4	2,245.35	1/4	2,599.54	1/4	2,953.73	1/4	3,307.93	1/4	3,662.12	1/4	3,882.14	1/4		1/4		1/4			
1/2	130.59	1/2	481.77	1/2	835.96	1/2	1,190.15	1/2	1,544.35	1/2	1,898.54	1/2	2,252.73	1/2	2,606.92	1/2	2,961.11	1/2	3,315.31	1/2	3,669.50	1/2	3,883.19	1/2		1/2		1/2			
3/4	137.86	3/4	489.15	3/4	843.34	3/4	1,197.53	3/4	1,551.72	3/4	1,905.92	3/4	2,260.11	3/4	2,614.30	3/4	2,968.49	3/4	3,322.68	3/4	3,676.88	3/4	3,883.37	3/4		3/4		3/4			
5	145.12	5	496.53	5	850.72	5	1,204.91	5	1,559.10	5	1,913.30	5	2,267.49	5	2,621.68	5	2,975.87	5	3,330.06	5	3,684.26	5	3,883.55	5		5		5			
1/4	152.38	1/4	503.91	1/4	858.10	1/4	1,212.29	1/4	1,566.48	1/4	1,920.67	1/4	2,274.87	1/4	2,629.06	1/4	2,983.25	1/4	3,337.44	1/4	3,691.63	1/4	3,883.73	1/4		1/4		1/4			
1/2	159.65	1/2	511.29	1/2	865.48	1/2	1,219.67	1/2	1,573.86	1/2	1,928.05	1/2	2,282.25	1/2	2,636.44	1/2	2,990.63	1/2	3,344.82	1/2	3,699.01	1/2	3,883.91	1/2		1/2		1/2			
3/4	166.91	3/4	518.67	3/4	872.86	3/4	1,227.05	3/4	1,581.24	3/4	1,935.43	3/4	2,289.62	3/4	2,643.82	3/4	2,998.01	3/4	3,352.20	3/4	3,706.39	3/4	3,884.09	3/4		3/4		3/4			
6	174.17	6	526.04	6	880.24	6	1,234.43	6	1,588.62	6	1,942.81	6	2,297.00	6	2,651.20	6	3,005.39	6	3,359.58	6	3,713.77	6		6		6		6			
1/4	181.44	1/4	533.42	1/4	887.62	1/4	1,241.81	1/4	1,596.00	1/4	1,950.19	1/4	2,304.38	1/4	2,658.57	1/4	3,012.77	1/4	3,366.96	1/4	3,721.15	1/4		1/4		1/4		1/4			
1/2	188.70	1/2	540.80	1/2	894.99	1/2	1,249.19	1/2	1,603.38	1/2	1,957.57	1/2	2,311.76	1/2	2,665.95	1/2	3,020.15	1/2	3,374.34	1/2	3,728.53	1/2		1/2		1/2		1/2			
3/4	195.96	3/4	548.18	3/4	902.37	3/4	1,256.57	3/4	1,610.76	3/4	1,964.95	3/4	2,319.14	3/4	2,673.33	3/4	3,027.52	3/4	3,381.72	3/4	3,735.21	3/4		3/4		3/4		3/4			
7	203.22	7	555.56	7	909.75	7	1,263.94	7	1,618.14	7	1,972.33	7	2,326.52	7	2,680.71	7	3,034.90	7	3,389.10	7	3,741.89	7		7		7		7			
1/4	210.49	1/4	562.94	1/4	917.13	1/4	1,271.32	1/4	1,625.51	1/4	1,979.71	1/4	2,333.90	1/4	2,688.09	1/4	3,042.28	1/4	3,396.47	1/4	3,748.57	1/4		1/4		1/4		1/4			
1/2	217.75	1/2	570.32	1/2	924.51	1/2	1,278.70	1/2	1,632.89	1/2	1,987.09	1/2	2,341.28	1/2	2,695.47	1/2	3,049.66	1/2	3,403.85	1/2	3,755.25	1/2		1/2		1/2		1/2			
3/4	225.01	3/4	577.70	3/4	931.89	3/4	1,286.08	3/4	1,640.27	3/4	1,994.46	3/4	2,348.66	3/4	2,702.85	3/4	3,057.04	3/4	3,411.23	3/4	3,761.92	3/4		3/4		3/4		3/4			
8	232.28	8	585.08	8	939.27	8	1,293.46	8	1,647.65	8	2,001.84	8	2,356.04	8	2,710.23	8	3,064.42	8	3,418.61	8	3,768.60	8		8		8		8			
1/4	239.54	1/4	592.46	1/4	946.65	1/4	1,300.84	1/4	1,655.03	1/4	2,009.22	1/4	2,363.41	1/4	2,717.61	1/4	3,071.80	1/4	3,425.99	1/4	3,775.28	1/4		1/4		1/4		1/4			
1/2	246.80	1/2	599.83	1/2	954.03	1/2	1,308.22	1/2	1,662.41	1/2	2,016.60	1/2	2,370.79	1/2	2,724.99	1/2	3,079.18	1/2	3,433.37	1/2	3,781.96	1/2		1/2		1/2		1/2			
3/4	254.07	3/4	607.21	3/4	961.41	3/4	1,315.60	3/4	1,669.79	3/4	2,023.98	3/4	2,378.17	3/4	2,732.36	3/4	3,086.56	3/4	3,440.75	3/4	3,787.23	3/4		3/4		3/4		3/4			
9	261.33	9	614.59	9	968.78	9	1,322.98	9	1,677.17	9	2,031.36	9	2,385.55	9	2,739.74	9	3,093.94	9	3,448.13	9	3,792.51	9		9		9		9			
1/4	268.59	1/4	621.97	1/4	976.16	1/4	1,330.36	1/4	1,684.55	1/4	2,038.74	1/4	2,392.93	1/4	2,747.12	1/4	3,101.31	1/4	3,455.51	1/4	3,797.78	1/4		1/4		1/4		1/4			
1/2	275.85	1/2	629.35	1/2	983.54	1/2	1,337.73	1/2	1,691.93	1/2	2,046.12	1/2	2,400.31	1/2	2,754.50	1/2	3,108.69	1/2	3,462.89	1/2	3,803.05	1/2		1/2		1/2		1/2			
3/4	283.12	3/4	636.73	3/4	990.92	3/4	1,345.11	3/4	1,699.30	3/4	2,053.50	3/4	2,407.69	3/4	2,761.88	3/4	3,116.07	3/4	3,470.26	3/4	3,808.32	3/4		3/4		3/4		3/4			
10	290.38	10	644.11	10	998.30	10	1,352.49	10	1,706.68	10	2,060.88	10	2,415.07	10	2,769.26	10	3,123.45	10	3,477.64	10	3,813.59	10		10		10		10			
1/4	297.64	1/4	651.49	1/4	1,005.68	1/4	1,359.87	1/4	1,714.06	1/4	2,068.25	1/4	2,422.45	1/4	2,776.64	1/4	3,130.83	1/													



BARGE "MM-65" MAGNOLIA MARINE INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 4557

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.			
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	*	15.08	0	360.00	0	725.04	0	1,090.08	0	1,455.12	0	1,820.16	0	2,185.20	0	2,550.24	0	2,915.28	0	3,280.32	0	3,645.36	0	3,965.68	0						
1/4		19.72	1/4	367.61	1/4	732.65	1/4	1,097.69	1/4	1,462.73	1/4	1,827.77	1/4	2,192.81	1/4	2,557.85	1/4	2,922.89	1/4	3,287.93	1/4	3,652.97	1/4	3,969.67	1/4						
1/2		24.35	1/2	375.21	1/2	740.25	1/2	1,105.29	1/2	1,470.33	1/2	1,835.37	1/2	2,200.41	1/2	2,565.45	1/2	2,930.49	1/2	3,295.53	1/2	3,660.57	1/2	3,973.66	1/2						
3/4		28.99	3/4	382.82	3/4	747.86	3/4	1,112.90	3/4	1,477.94	3/4	1,842.98	3/4	2,208.02	3/4	2,573.06	3/4	2,938.10	3/4	3,303.14	3/4	3,668.18	3/4	3,976.20	3/4						
1		33.63	1	390.42	1	755.46	1	1,120.50	1	1,485.54	1	1,850.58	1	2,215.62	1	2,580.66	1	2,945.70	1	3,310.74	1	3,675.78	1	3,978.74	1						
1/4		40.17	1/4	398.03	1/4	763.07	1/4	1,128.11	1/4	1,493.15	1/4	1,858.19	1/4	2,223.23	1/4	2,588.27	1/4	2,953.31	1/4	3,318.35	1/4	3,683.39	1/4	3,981.28	1/4						
1/2		46.71	1/2	405.63	1/2	770.67	1/2	1,135.71	1/2	1,500.75	1/2	1,865.79	1/2	2,230.83	1/2	2,595.87	1/2	2,960.91	1/2	3,325.95	1/2	3,690.99	1/2	3,983.81	1/2						
3/4		53.25	3/4	413.24	3/4	778.28	3/4	1,143.32	3/4	1,508.36	3/4	1,873.40	3/4	2,238.44	3/4	2,603.48	3/4	2,968.52	3/4	3,333.56	3/4	3,698.60	3/4	3,986.35	3/4						
2		59.80	2	420.84	2	785.88	2	1,150.92	2	1,515.96	2	1,881.00	2	2,246.04	2	2,611.08	2	2,976.12	2	3,341.16	2	3,706.20	2	3,988.89	2						
1/4		67.29	1/4	428.45	1/4	793.49	1/4	1,158.53	1/4	1,523.57	1/4	1,888.61	1/4	2,253.65	1/4	2,618.69	1/4	2,983.73	1/4	3,348.77	1/4	3,713.81	1/4	3,991.43	1/4						
1/2		74.78	1/2	436.05	1/2	801.09	1/2	1,166.13	1/2	1,531.17	1/2	1,896.21	1/2	2,261.25	1/2	2,626.29	1/2	2,991.33	1/2	3,356.37	1/2	3,721.41	1/2	3,993.97	1/2						
3/4		82.28	3/4	443.66	3/4	808.70	3/4	1,173.74	3/4	1,538.78	3/4	1,903.82	3/4	2,268.86	3/4	2,633.90	3/4	2,998.94	3/4	3,363.98	3/4	3,729.02	3/4	3,995.06	3/4						
3		89.77	3	451.26	3	816.30	3	1,181.34	3	1,546.38	3	1,911.42	3	2,276.46	3	2,641.50	3	3,006.54	3	3,371.58	3	3,736.62	3	3,996.15	3						
1/4		97.27	1/4	458.87	1/4	823.91	1/4	1,188.95	1/4	1,553.99	1/4	1,919.03	1/4	2,284.07	1/4	2,649.11	1/4	3,014.15	1/4	3,379.19	1/4	3,744.23	1/4	3,997.23	1/4						
1/2		104.76	1/2	466.47	1/2	831.51	1/2	1,196.55	1/2	1,561.59	1/2	1,926.63	1/2	2,291.67	1/2	2,656.71	1/2	3,021.75	1/2	3,386.79	1/2	3,751.83	1/2	3,998.32	1/2						
3/4		112.25	3/4	474.08	3/4	839.12	3/4	1,204.16	3/4	1,569.20	3/4	1,934.24	3/4	2,299.28	3/4	2,664.32	3/4	3,029.36	3/4	3,394.40	3/4	3,759.44	3/4	3,999.41	3/4						
4		119.75	4	481.68	4	846.72	4	1,211.76	4	1,576.80	4	1,941.84	4	2,306.88	4	2,671.92	4	3,036.96	4	3,402.00	4	3,767.04	4	4,000.50	4						
1/4		127.24	1/4	489.29	1/4	854.33	1/4	1,219.37	1/4	1,584.41	1/4	1,949.45	1/4	2,314.49	1/4	2,679.53	1/4	3,044.57	1/4	3,409.61	1/4	3,774.65	1/4	4,001.59	1/4						
1/2		134.74	1/2	496.89	1/2	861.93	1/2	1,226.97	1/2	1,592.01	1/2	1,957.05	1/2	2,323.09	1/2	2,687.13	1/2	3,052.17	1/2	3,417.21	1/2	3,782.25	1/2	4,002.67	1/2						
3/4		142.23	3/4	504.50	3/4	869.54	3/4	1,234.58	3/4	1,599.62	3/4	1,964.66	3/4	2,329.70	3/4	2,694.74	3/4	3,059.78	3/4	3,424.82	3/4	3,789.86	3/4	4,002.86	3/4						
5		149.72	5	512.10	5	877.14	5	1,242.18	5	1,607.22	5	1,972.26	5	2,337.30	5	2,702.34	5	3,067.38	5	3,432.42	5	3,797.46	5	4,003.04	5						
1/4		157.22	1/4	519.71	1/4	884.75	1/4	1,249.79	1/4	1,614.83	1/4	1,979.87	1/4	2,344.91	1/4	2,709.95	1/4	3,074.99	1/4	3,440.03	1/4	3,805.07	1/4		1/4						
1/2		164.71	1/2	527.31	1/2	892.35	1/2	1,257.39	1/2	1,622.43	1/2	1,987.47	1/2	2,352.51	1/2	2,717.55	1/2	3,082.59	1/2	3,447.63	1/2	3,812.67	1/2		1/2						
3/4		172.21	3/4	534.92	3/4	899.96	3/4	1,265.00	3/4	1,630.04	3/4	1,995.08	3/4	2,360.12	3/4	2,725.16	3/4	3,090.20	3/4	3,455.24	3/4	3,820.28	3/4		3/4						
6		179.70	6	542.52	6	907.56	6	1,272.60	6	1,637.64	6	2,002.68	6	2,367.72	6	2,732.76	6	3,097.80	6	3,462.84	6	3,827.88	6		6						
1/4		187.19	1/4	550.13	1/4	915.17	1/4	1,280.21	1/4	1,645.25	1/4	2,010.29	1/4	2,375.33	1/4	2,740.37	1/4	3,105.41	1/4	3,470.45	1/4	3,835.49	1/4		1/4						
1/2		194.69	1/2	557.73	1/2	922.77	1/2	1,287.81	1/2	1,652.85	1/2	2,017.89	1/2	2,382.93	1/2	2,747.97	1/2	3,113.01	1/2	3,478.05	1/2	3,843.09	1/2		1/2						
3/4		202.18	3/4	565.34	3/4	930.38	3/4	1,295.42	3/4	1,660.46	3/4	2,025.50	3/4	2,390.54	3/4	2,755.58	3/4	3,120.62	3/4	3,485.66	3/4	3,849.98	3/4		3/4						
7		209.68	7	572.94	7	937.98	7	1,303.02	7	1,668.06	7	2,033.10	7	2,398.14	7	2,763.18	7	3,128.22	7	3,493.26	7	3,856.87	7		7						
1/4		217.17	1/4	580.55	1/4	945.59	1/4	1,310.63	1/4	1,675.67	1/4	2,040.71	1/4	2,405.75	1/4	2,770.79	1/4	3,135.83	1/4	3,500.87	1/4	3,863.76	1/4		1/4						
1/2		224.66	1/2	588.15	1/2	953.19	1/2	1,318.23	1/2	1,683.27	1/2	2,048.31	1/2	2,413.35	1/2	2,778.39	1/2	3,143.43	1/2	3,508.47	1/2	3,870.65	1/2		1/2						
3/4		232.16	3/4	595.76	3/4	960.80	3/4	1,325.84	3/4	1,690.88	3/4	2,055.92	3/4	2,420.96	3/4	2,786.00	3/4	3,151.04	3/4	3,516.08	3/4	3,877.55	3/4		3/4						
8		239.65	8	603.36	8	968.40	8	1,333.44	8	1,698.48	8	2,063.52	8	2,428.56	8	2,793.60	8	3,158.64	8	3,523.68	8	3,884.44	8		8						
1/4		247.15	1/4	610.97	1/4	976.01	1/4	1,341.05	1/4	1,706.09	1/4	2,071.13	1/4	2,436.17	1/4	2,801.21	1/4	3,166.25	1/4	3,531.29	1/4	3,891.33	1/4		1/4						
1/2		254.64	1/2	618.57	1/2	983.61	1/2	1,348.65	1/2	1,713.69	1/2	2,078.73	1/2	2,443.77	1/2	2,808.81	1/2	3,173.85	1/2	3,538.89	1/2	3,898.22	1/2		1/2						
3/4		262.13	3/4	626.18	3/4	991.22	3/4	1,356.26	3/4	1,721.30	3/4	2,086.34	3/4	2,451.38	3/4	2,816.42	3/4	3,181.46	3/4	3,546.50	3/4	3,903.66	3/4		3/4						
9		269.63	9	633.78	9	998.82	9	1,363.86	9	1,728.90	9	2,093.94	9	2,458.98	9	2,824.02	9	3,189.06	9	3,554.10	9	3,909.10	9		9						
1/4		277.12	1/4	641.39	1/4	1,006.43	1/4	1,371.47	1/4	1,736.51	1/4	2,101.55	1/4	2,466.59	1/4	2,831.63	1/4	3,196.67	1/4	3,561.71	1/4	3,914.54	1/4		1/4						
1/2		284.62	1/2	648.99	1/2	1,014.03	1/2	1,379.07	1/2	1,744.11	1/2	2,109.15	1/2	2,474.19	1/2	2,839.23	1/2	3,204.27	1/2	3,569.31	1/2	3,919.98	1/2		1/2						
3/4		292.11	3/4	656.60	3/4	1,021.64	3/4	1,386.68	3/4	1,751.72	3/4	2,116.76	3/4	2,481.80	3/4																



BARGE "MM-65" MAGNOLIA MARINE OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 4557

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	IN	OUT
0		0	3,909.34	0	3,573.92	0	3,208.68	0	2,843.45	0	2,478.22	0	2,112.99	0	1,747.76	0	1,382.52	0	1,017.29	0	652.06	0	299.83	0		0		0		0	
1/4		1/4	3,905.33	1/4	3,566.31	1/4	3,201.08	1/4	2,835.84	1/4	2,470.61	1/4	2,105.38	1/4	1,740.15	1/4	1,374.92	1/4	1,009.68	1/4	644.45	1/4	292.74	1/4		1/4		1/4		1/4	
1/2		1/2	3,901.32	1/2	3,558.70	1/2	3,193.47	1/2	2,828.23	1/2	2,463.00	1/2	2,097.77	1/2	1,732.54	1/2	1,367.31	1/2	1,002.07	1/2	636.84	1/2	285.66	1/2		1/2		1/2		1/2	
3/4		3/4	3,895.86	3/4	3,551.09	3/4	3,185.86	3/4	2,820.63	3/4	2,455.39	3/4	2,090.16	3/4	1,724.93	3/4	1,359.70	3/4	994.47	3/4	629.23	3/4	278.57	3/4		3/4		3/4		3/4	
1		1	3,890.39	1	3,543.48	1	3,178.25	1	2,813.02	1	2,447.78	1	2,082.55	1	1,717.32	1	1,352.09	1	986.86	1	621.62	1	271.49	1		1		1		1	
1/4		1/4	3,884.92	1/4	3,535.87	1/4	3,170.64	1/4	2,805.41	1/4	2,440.18	1/4	2,074.94	1/4	1,709.71	1/4	1,344.48	1/4	979.25	1/4	614.12	1/4	264.70	1/4		1/4		1/4		1/4	
1/2		1/2	3,879.45	1/2	3,528.26	1/2	3,163.03	1/2	2,797.80	1/2	2,432.57	1/2	2,067.33	1/2	1,702.10	1/2	1,336.87	1/2	971.64	1/2	606.62	1/2	257.92	1/2		1/2		1/2		1/2	
3/4		3/4	3,873.99	3/4	3,520.65	3/4	3,155.42	3/4	2,790.19	3/4	2,424.96	3/4	2,059.73	3/4	1,694.49	3/4	1,329.26	3/4	964.03	3/4	599.11	3/4	251.13	3/4		3/4		3/4		3/4	
2		2	3,868.52	2	3,513.04	2	3,147.81	2	2,782.58	2	2,417.35	2	2,052.12	2	1,686.88	2	1,321.65	2	956.42	2	591.61	2	244.35	2		2		2		2	
1/4		1/4	3,863.05	1/4	3,505.44	1/4	3,140.20	1/4	2,774.97	1/4	2,409.74	1/4	2,044.51	1/4	1,679.28	1/4	1,314.04	1/4	948.81	1/4	584.10	1/4	237.56	1/4		1/4		1/4		1/4	
1/2		1/2	3,857.59	1/2	3,497.83	1/2	3,132.59	1/2	2,767.36	1/2	2,402.13	1/2	2,036.90	1/2	1,671.67	1/2	1,306.43	1/2	941.20	1/2	576.60	1/2	230.78	1/2		1/2		1/2		1/2	
3/4		3/4	3,850.66	3/4	3,490.22	3/4	3,124.99	3/4	2,759.75	3/4	2,394.52	3/4	2,029.29	3/4	1,664.06	3/4	1,298.83	3/4	933.59	3/4	569.10	3/4	223.99	3/4		3/4		3/4		3/4	
3		3	3,843.74	3	3,482.61	3	3,117.38	3	2,752.14	3	2,386.91	3	2,021.68	3	1,656.45	3	1,291.22	3	925.98	3	561.59	3	217.21	3		3		3		3	
1/4		1/4	3,836.81	1/4	3,475.00	1/4	3,109.77	1/4	2,744.54	1/4	2,379.30	1/4	2,014.07	1/4	1,648.84	1/4	1,283.61	1/4	918.38	1/4	554.09	1/4	210.42	1/4		1/4		1/4		1/4	
1/2		1/2	3,829.89	1/2	3,467.39	1/2	3,102.16	1/2	2,736.93	1/2	2,371.69	1/2	2,006.46	1/2	1,641.23	1/2	1,276.00	1/2	910.77	1/2	546.58	1/2	203.64	1/2		1/2		1/2		1/2	
3/4		3/4	3,822.96	3/4	3,459.78	3/4	3,094.55	3/4	2,729.32	3/4	2,364.09	3/4	1,998.85	3/4	1,633.62	3/4	1,268.39	3/4	903.16	3/4	539.08	3/4	196.85	3/4		3/4		3/4		3/4	
4		4	3,816.04	4	3,452.17	4	3,086.94	4	2,721.71	4	2,356.48	4	1,991.24	4	1,626.01	4	1,260.78	4	895.55	4	531.58	4	190.07	4		4		4		4	
1/4		1/4	3,809.11	1/4	3,444.56	1/4	3,079.33	1/4	2,714.10	1/4	2,348.87	1/4	1,983.64	1/4	1,618.40	1/4	1,253.17	1/4	887.94	1/4	524.07	1/4	183.28	1/4		1/4		1/4		1/4	
1/2		1/2	3,802.19	1/2	3,436.95	1/2	3,071.72	1/2	2,706.49	1/2	2,341.26	1/2	1,976.03	1/2	1,610.79	1/2	1,245.56	1/2	880.33	1/2	516.57	1/2	176.50	1/2		1/2		1/2		1/2	
3/4		3/4	3,794.58	3/4	3,429.35	3/4	3,064.11	3/4	2,698.88	3/4	2,333.65	3/4	1,968.42	3/4	1,603.19	3/4	1,237.95	3/4	872.72	3/4	509.06	3/4	169.71	3/4		3/4		3/4		3/4	
5		5	3,786.97	5	3,421.74	5	3,056.50	5	2,691.27	5	2,326.04	5	1,960.81	5	1,595.58	5	1,230.34	5	865.11	5	501.56	5	162.93	5		5		5		5	
1/4		1/4	3,779.36	1/4	3,414.13	1/4	3,048.90	1/4	2,683.66	1/4	2,318.43	1/4	1,953.20	1/4	1,587.97	1/4	1,222.74	1/4	857.50	1/4	494.06	1/4	156.14	1/4		1/4		1/4		1/4	
1/2		1/2	3,771.75	1/2	3,406.52	1/2	3,041.29	1/2	2,676.05	1/2	2,310.82	1/2	1,945.59	1/2	1,580.36	1/2	1,215.13	1/2	849.89	1/2	486.55	1/2	149.36	1/2		1/2		1/2		1/2	
3/4		3/4	3,764.14	3/4	3,398.91	3/4	3,033.68	3/4	2,668.45	3/4	2,303.21	3/4	1,937.98	3/4	1,572.75	3/4	1,207.52	3/4	842.29	3/4	479.05	3/4	142.57	3/4		3/4		3/4		3/4	
6	3,962.91	6	3,756.53	6	3,391.30	6	3,026.07	6	2,660.84	6	2,295.60	6	1,930.37	6	1,565.14	6	1,199.91	6	834.68	6	471.54	6	135.79	6		6		6		6	
1/4	3,962.73	1/4	3,748.92	1/4	3,383.69	1/4	3,018.46	1/4	2,653.23	1/4	2,288.00	1/4	1,922.76	1/4	1,557.53	1/4	1,192.30	1/4	827.07	1/4	464.04	1/4	129.00	1/4		1/4		1/4		1/4	
1/2	3,962.55	1/2	3,741.31	1/2	3,376.08	1/2	3,010.85	1/2	2,645.62	1/2	2,280.39	1/2	1,915.15	1/2	1,549.92	1/2	1,184.69	1/2	819.46	1/2	456.54	1/2	122.22	1/2		1/2		1/2		1/2	
3/4	3,961.45	3/4	3,733.71	3/4	3,368.47	3/4	3,003.24	3/4	2,638.01	3/4	2,272.78	3/4	1,907.55	3/4	1,542.31	3/4	1,177.08	3/4	811.85	3/4	449.03	3/4	115.43	3/4		3/4		3/4		3/4	
7	3,960.36	7	3,726.10	7	3,360.86	7	2,995.63	7	2,630.40	7	2,265.17	7	1,899.94	7	1,534.70	7	1,169.47	7	804.24	7	441.53	7	108.65	7		7		7		7	
1/4	3,959.27	1/4	3,718.49	1/4	3,353.26	1/4	2,988.02	1/4	2,622.79	1/4	2,257.56	1/4	1,892.33	1/4	1,527.10	1/4	1,161.86	1/4	796.63	1/4	434.44	1/4	102.16	1/4		1/4		1/4		1/4	
1/2	3,958.17	1/2	3,710.88	1/2	3,345.65	1/2	2,980.41	1/2	2,615.18	1/2	2,249.95	1/2	1,884.72	1/2	1,519.49	1/2	1,154.25	1/2	789.02	1/2	427.36	1/2	95.68	1/2		1/2		1/2		1/2	
3/4	3,957.08	3/4	3,703.27	3/4	3,338.04	3/4	2,972.81	3/4	2,607.57	3/4	2,242.34	3/4	1,877.11	3/4	1,511.88	3/4	1,146.65	3/4	781.41	3/4	420.27	3/4	89.19	3/4		3/4		3/4		3/4	
8	3,955.99	8	3,695.66	8	3,330.43	8	2,965.20	8	2,599.96	8	2,234.73	8	1,869.50	8	1,504.27	8	1,139.04	8	773.80	8	413.19	8	82.71	8		8		8		8	
1/4	3,954.90	1/4	3,688.05	1/4	3,322.82	1/4	2,957.59	1/4	2,592.36	1/4	2,227.12	1/4	1,861.89	1/4	1,496.66	1/4	1,131.43	1/4	766.20	1/4	406.10	1/4	76.22	1/4		1/4		1/4		1/4	
1/2	3,953.80	1/2	3,680.44	1/2	3,315.21	1/2	2,949.98	1/2	2,584.75	1/2	2,219.51	1/2	1,854.28	1/2	1,489.05	1/2	1,123.82	1/2	758.59	1/2	399.02	1/2	69.74	1/2		1/2		1/2		1/2	
3/4	3,951.25	3/4	3,672.83	3/4	3,307.60	3/4	2,942.37	3/4	2,577.14	3/4	2,211.91	3/4	1,846.67	3/4	1,481.44	3/4	1,116.21	3/4	750.98	3/4	391.93	3/4	63.25	3/4		3/4		3/4		3/4	
9	3,948.70	9	3,665.22	9	3,299.99	9	2,934.76	9	2,569.53	9	2,204.30	9	1,839.06	9	1,473.83	9	1,108.60	9	743.37	9	384.85	9	56.77	9		9		9		9	
1/4	3,946.15	1/4	3,657.62	1/4	3,292.38	1/4	2,927.15	1/4	2,561.92	1/4	2,196.69	1/4	1,831.46	1/4	1,466.22	1/4	1,100.99	1/4	735.76	1/4	377.76	1/4	51.03	1/4		1/4		1/4		1/4	
1/2	3,943.60	1/2	3,650.01	1/2	3,284.77	1/2	2,919.54</																								



BARGE "MM-65" MAGNOLIA MARINE OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 4557

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	IN	OUT
0		0	3,839.61	0	3,521.92	0	3,167.73	0	2,813.53	0	2,459.34	0	2,105.15	0	1,750.96	0	1,396.77	0	1,042.57	0	688.38	0	334.19	0		0		0		0	
1/4		1/4	3,835.74	1/4	3,514.54	1/4	3,160.35	1/4	2,806.16	1/4	2,451.96	1/4	2,097.77	1/4	1,743.58	1/4	1,389.39	1/4	1,035.20	1/4	681.00	1/4	326.81	1/4		1/4		1/4		1/4	
1/2		1/2	3,831.87	1/2	3,507.16	1/2	3,152.97	1/2	2,798.78	1/2	2,444.58	1/2	2,090.39	1/2	1,736.20	1/2	1,382.01	1/2	1,027.82	1/2	673.62	1/2	319.43	1/2		1/2		1/2		1/2	
3/4		3/4	3,828.01	3/4	3,499.78	3/4	3,145.59	3/4	2,791.40	3/4	2,437.21	3/4	2,083.01	3/4	1,728.82	3/4	1,374.63	3/4	1,020.44	3/4	666.25	3/4	312.17	3/4		3/4		3/4		3/4	
1		1	3,824.14	1	3,492.40	1	3,138.21	1	2,784.02	1	2,429.83	1	2,075.63	1	1,721.44	1	1,367.25	1	1,013.06	1	658.87	1	304.91	1		1		1		1	
1/4		1/4	3,818.87	1/4	3,485.02	1/4	3,130.83	1/4	2,776.64	1/4	2,422.45	1/4	2,068.26	1/4	1,714.06	1/4	1,359.87	1/4	1,005.68	1/4	651.49	1/4	297.64	1/4		1/4		1/4		1/4	
1/2		1/2	3,813.59	1/2	3,477.64	1/2	3,123.45	1/2	2,769.26	1/2	2,415.07	1/2	2,060.88	1/2	1,706.68	1/2	1,352.49	1/2	998.30	1/2	644.11	1/2	290.38	1/2		1/2		1/2		1/2	
3/4		3/4	3,808.32	3/4	3,470.27	3/4	3,116.07	3/4	2,761.88	3/4	2,407.69	3/4	2,053.50	3/4	1,699.31	3/4	1,345.11	3/4	990.92	3/4	636.73	3/4	283.12	3/4		3/4		3/4		3/4	
2		2	3,803.05	2	3,462.89	2	3,108.69	2	2,754.50	2	2,400.31	2	2,046.12	2	1,691.93	2	1,337.73	2	983.54	2	629.35	2	275.85	2		2		2		2	
1/4		1/4	3,797.78	1/4	3,455.51	1/4	3,101.32	1/4	2,747.12	1/4	2,392.93	1/4	2,038.74	1/4	1,684.55	1/4	1,330.36	1/4	976.16	1/4	621.97	1/4	268.59	1/4		1/4		1/4		1/4	
1/2		1/2	3,792.51	1/2	3,448.13	1/2	3,093.94	1/2	2,739.74	1/2	2,385.55	1/2	2,031.36	1/2	1,677.17	1/2	1,322.98	1/2	968.78	1/2	614.59	1/2	261.33	1/2		1/2		1/2		1/2	
3/4		3/4	3,787.23	3/4	3,440.75	3/4	3,086.56	3/4	2,732.37	3/4	2,378.17	3/4	2,023.98	3/4	1,669.79	3/4	1,315.60	3/4	961.41	3/4	607.21	3/4	254.07	3/4		3/4		3/4		3/4	
3		3	3,781.96	3	3,433.37	3	3,079.18	3	2,724.99	3	2,370.79	3	2,016.60	3	1,662.41	3	1,308.22	3	954.03	3	599.83	3	246.80	3		3		3		3	
1/4		1/4	3,775.28	1/4	3,425.99	1/4	3,071.80	1/4	2,717.61	1/4	2,363.42	1/4	2,009.22	1/4	1,655.03	1/4	1,300.84	1/4	946.65	1/4	592.46	1/4	239.54	1/4		1/4		1/4		1/4	
1/2		1/2	3,768.60	1/2	3,418.61	1/2	3,064.42	1/2	2,710.23	1/2	2,356.04	1/2	2,001.84	1/2	1,647.65	1/2	1,293.46	1/2	939.27	1/2	585.08	1/2	232.28	1/2		1/2		1/2		1/2	
3/4		3/4	3,761.93	3/4	3,411.23	3/4	3,057.04	3/4	2,702.85	3/4	2,348.66	3/4	1,994.47	3/4	1,640.27	3/4	1,286.08	3/4	931.89	3/4	577.70	3/4	225.01	3/4		3/4		3/4		3/4	
4		4	3,755.25	4	3,403.85	4	3,049.66	4	2,695.47	4	2,341.28	4	1,987.09	4	1,632.89	4	1,278.70	4	924.51	4	570.32	4	217.75	4		4		4		4	
1/4		1/4	3,748.57	1/4	3,396.48	1/4	3,042.28	1/4	2,688.09	1/4	2,333.90	1/4	1,979.71	1/4	1,625.52	1/4	1,271.32	1/4	917.13	1/4	562.94	1/4	210.49	1/4		1/4		1/4		1/4	
1/2		1/2	3,741.89	1/2	3,389.10	1/2	3,034.90	1/2	2,680.71	1/2	2,326.52	1/2	1,972.33	1/2	1,618.14	1/2	1,263.94	1/2	909.75	1/2	555.56	1/2	203.22	1/2		1/2		1/2		1/2	
3/4		3/4	3,735.21	3/4	3,381.72	3/4	3,027.53	3/4	2,673.33	3/4	2,319.14	3/4	1,964.95	3/4	1,610.76	3/4	1,256.57	3/4	902.37	3/4	548.18	3/4	195.96	3/4		3/4		3/4		3/4	
5		5	3,728.53	5	3,374.34	5	3,020.15	5	2,665.95	5	2,311.76	5	1,957.57	5	1,603.38	5	1,249.19	5	894.99	5	540.80	5	188.70	5		5		5		5	
1/4		1/4	3,721.15	1/4	3,366.96	1/4	3,012.77	1/4	2,658.58	1/4	2,304.38	1/4	1,950.19	1/4	1,596.00	1/4	1,241.81	1/4	887.62	1/4	533.42	1/4	181.44	1/4		1/4		1/4		1/4	
1/2		1/2	3,713.77	1/2	3,359.58	1/2	3,005.39	1/2	2,651.20	1/2	2,297.00	1/2	1,942.81	1/2	1,588.62	1/2	1,234.43	1/2	880.24	1/2	526.04	1/2	174.17	1/2		1/2		1/2		1/2	
3/4		3/4	3,706.39	3/4	3,352.20	3/4	2,998.01	3/4	2,643.82	3/4	2,289.63	3/4	1,935.43	3/4	1,581.24	3/4	1,227.05	3/4	872.86	3/4	518.67	3/4	166.91	3/4		3/4		3/4		3/4	
6		6	3,699.01	6	3,344.82	6	2,990.63	6	2,636.44	6	2,282.25	6	1,928.05	6	1,573.86	6	1,219.67	6	865.48	6	511.29	6	159.65	6		6		6		6	
1/4		1/4	3,691.64	1/4	3,337.44	1/4	2,983.25	1/4	2,629.06	1/4	2,274.87	1/4	1,920.68	1/4	1,566.48	1/4	1,212.29	1/4	858.10	1/4	503.91	1/4	152.38	1/4		1/4		1/4		1/4	
1/2		1/2	3,684.26	1/2	3,330.06	1/2	2,975.87	1/2	2,621.68	1/2	2,267.49	1/2	1,913.30	1/2	1,559.10	1/2	1,204.91	1/2	850.72	1/2	496.53	1/2	145.12	1/2		1/2		1/2		1/2	
3/4		3/4	3,683.37	3/4	3,676.88	3/4	3,322.69	3/4	2,968.49	3/4	2,614.30	3/4	2,260.11	3/4	1,905.92	3/4	1,551.73	3/4	1,197.53	3/4	843.34	3/4	489.15	3/4	137.86	3/4		3/4		3/4	
7		7	3,683.19	7	3,669.50	7	3,315.31	7	2,961.11	7	2,606.92	7	2,252.73	7	1,898.54	7	1,544.35	7	1,190.15	7	835.96	7	481.77	7	130.59	7		7		7	
1/4		1/4	3,882.14	1/4	3,662.12	1/4	3,307.93	1/4	2,953.74	1/4	2,599.54	1/4	2,245.35	1/4	1,891.16	1/4	1,536.97	1/4	1,182.78	1/4	828.58	1/4	474.39	1/4	123.33	1/4		1/4		1/4	
1/2		1/2	3,881.09	1/2	3,654.74	1/2	3,300.55	1/2	2,946.36	1/2	2,592.16	1/2	2,237.97	1/2	1,883.78	1/2	1,529.59	1/2	1,175.40	1/2	821.20	1/2	467.01	1/2	116.07	1/2		1/2		1/2	
3/4		3/4	3,880.03	3/4	3,647.36	3/4	3,293.17	3/4	2,938.98	3/4	2,584.79	3/4	2,230.59	3/4	1,876.40	3/4	1,522.21	3/4	1,168.02	3/4	813.83	3/4	459.63	3/4	108.81	3/4		3/4		3/4	
8		8	3,878.98	8	3,639.98	8	3,285.79	8	2,931.60	8	2,577.41	8	2,223.21	8	1,869.02	8	1,514.83	8	1,160.64	8	806.45	8	452.25	8	101.54	8		8		8	
1/4		1/4	3,877.92	1/4	3,632.60	1/4	3,278.41	1/4	2,924.22	1/4	2,570.03	1/4	2,215.84	1/4	1,861.64	1/4	1,507.45	1/4	1,153.26	1/4	799.07	1/4	444.88	1/4	94.28	1/4		1/4		1/4	
1/2		1/2	3,876.87	1/2	3,625.22	1/2	3,271.03	1/2	2,916.84	1/2	2,562.65	1/2	2,208.46	1/2	1,854.26	1/2	1,500.07	1/2	1,145.88	1/2	791.69	1/2	437.50	1/2	87.02	1/2		1/2		1/2	
3/4		3/4	3,875.82	3/4	3,617.85	3/4	3,263.65	3/4	2,909.46	3/4	2,555.27	3/4	2,201.08	3/4	1,846.89	3/4	1,492.69	3/4	1,138.50	3/4	784.31	3/4	430.12	3/4	79.75	3/4		3/4		3/4	
9		9	3,874.76	9	3,610.47	9	3,256.27	9	2,902.08	9	2,547.89	9	2,193.70	9	1,839.51	9	1,485.31	9	1,131.12	9	776.93	9	422.74	9	72.49	9		9		9	
1/4		1/4	3,872.30	1/4	3,603.09	1/4	3,248.90	1/4	2,894.70	1/4	2,540.51	1/4	2,186.32	1/4	1,832.13	1/4	1,477.94	1/4	1,123.74	1/4	769.55	1/4	415.36	1/4	65.23	1/4		1/4		1/4	
1/2		1/2	3,869.84	1/2	3,595.71	1/2	3,241.52	1/2	2,887.32																						



BARGE "MM-65" MAGNOLIA MARINE OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 4557

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	IN	OUT
0		0	3,957.70	0	3,630.15	0	3,265.11	0	2,900.07	0	2,535.03	0	2,169.99	0	1,804.95	0	1,439.91	0	1,074.87	0	709.83	0	344.79	0		0		0		0	
1/4		1/4	3,953.71	1/4	3,622.55	1/4	3,257.51	1/4	2,892.47	1/4	2,527.42	1/4	2,162.38	1/4	1,797.34	1/4	1,432.30	1/4	1,067.26	1/4	702.22	1/4	337.18	1/4		1/4		1/4		1/4	
1/2		1/2	3,949.72	1/2	3,614.94	1/2	3,249.90	1/2	2,884.86	1/2	2,519.82	1/2	2,154.78	1/2	1,789.74	1/2	1,424.70	1/2	1,059.66	1/2	694.62	1/2	329.58	1/2		1/2		1/2		1/2	
3/4		3/4	3,945.73	3/4	3,607.34	3/4	3,242.30	3/4	2,877.26	3/4	2,512.21	3/4	2,147.17	3/4	1,782.13	3/4	1,417.09	3/4	1,052.05	3/4	687.01	3/4	322.09	3/4		3/4		3/4		3/4	
1		1	3,941.74	1	3,599.73	1	3,234.69	1	2,869.65	1	2,504.61	1	2,139.57	1	1,774.53	1	1,409.49	1	1,044.45	1	679.41	1	314.59	1		1		1		1	
1/4		1/4	3,936.30	1/4	3,592.13	1/4	3,227.09	1/4	2,862.05	1/4	2,497.00	1/4	2,131.96	1/4	1,766.92	1/4	1,401.88	1/4	1,036.84	1/4	671.80	1/4	307.10	1/4		1/4		1/4		1/4	
1/2		1/2	3,930.86	1/2	3,584.52	1/2	3,219.48	1/2	2,854.44	1/2	2,489.40	1/2	2,124.36	1/2	1,759.32	1/2	1,394.28	1/2	1,029.24	1/2	664.20	1/2	299.60	1/2		1/2		1/2		1/2	
3/4		3/4	3,925.42	3/4	3,576.92	3/4	3,211.88	3/4	2,846.84	3/4	2,481.79	3/4	2,116.75	3/4	1,751.71	3/4	1,386.67	3/4	1,021.63	3/4	656.59	3/4	292.11	3/4		3/4		3/4		3/4	
2		2	3,919.98	2	3,569.31	2	3,204.27	2	2,839.23	2	2,474.19	2	2,109.15	2	1,744.11	2	1,379.07	2	1,014.03	2	648.99	2	284.62	2		2		2		2	
1/4		1/4	3,914.54	1/4	3,561.71	1/4	3,196.67	1/4	2,831.62	1/4	2,466.58	1/4	2,101.54	1/4	1,736.50	1/4	1,371.46	1/4	1,006.42	1/4	641.38	1/4	277.12	1/4		1/4		1/4		1/4	
1/2		1/2	3,909.10	1/2	3,554.10	1/2	3,189.06	1/2	2,824.02	1/2	2,458.98	1/2	2,093.94	1/2	1,728.90	1/2	1,363.86	1/2	998.82	1/2	633.78	1/2	269.63	1/2		1/2		1/2		1/2	
3/4		3/4	3,903.66	3/4	3,546.50	3/4	3,181.46	3/4	2,816.41	3/4	2,451.37	3/4	2,086.33	3/4	1,721.29	3/4	1,356.25	3/4	991.21	3/4	626.17	3/4	262.13	3/4		3/4		3/4		3/4	
3		3	3,898.22	3	3,538.89	3	3,173.85	3	2,808.81	3	2,443.77	3	2,078.73	3	1,713.69	3	1,348.65	3	983.61	3	618.57	3	254.64	3		3		3		3	
1/4		1/4	3,891.33	1/4	3,531.29	1/4	3,166.25	1/4	2,801.20	1/4	2,436.16	1/4	2,071.12	1/4	1,706.08	1/4	1,341.04	1/4	976.00	1/4	610.96	1/4	247.15	1/4		1/4		1/4		1/4	
1/2		1/2	3,884.44	1/2	3,523.68	1/2	3,158.64	1/2	2,793.60	1/2	2,428.56	1/2	2,063.52	1/2	1,698.48	1/2	1,333.44	1/2	968.40	1/2	603.36	1/2	239.65	1/2		1/2		1/2		1/2	
3/4		3/4	3,877.55	3/4	3,516.08	3/4	3,151.04	3/4	2,785.99	3/4	2,420.95	3/4	2,055.91	3/4	1,690.87	3/4	1,325.83	3/4	960.79	3/4	595.75	3/4	232.16	3/4		3/4		3/4		3/4	
4		4	3,870.65	4	3,508.47	4	3,143.43	4	2,778.39	4	2,413.35	4	2,048.31	4	1,683.27	4	1,318.23	4	953.19	4	588.15	4	224.66	4		4		4		4	
1/4		1/4	3,863.76	1/4	3,500.87	1/4	3,135.83	1/4	2,770.78	1/4	2,405.74	1/4	2,040.70	1/4	1,675.66	1/4	1,310.62	1/4	945.58	1/4	580.54	1/4	217.17	1/4		1/4		1/4		1/4	
1/2		1/2	3,856.87	1/2	3,493.26	1/2	3,128.22	1/2	2,763.18	1/2	2,398.14	1/2	2,033.10	1/2	1,668.06	1/2	1,303.02	1/2	937.98	1/2	572.94	1/2	209.68	1/2		1/2		1/2		1/2	
3/4		3/4	3,849.98	3/4	3,485.66	3/4	3,120.62	3/4	2,755.57	3/4	2,390.53	3/4	2,025.49	3/4	1,660.45	3/4	1,295.41	3/4	930.37	3/4	565.33	3/4	202.18	3/4		3/4		3/4		3/4	
5		5	3,843.09	5	3,478.05	5	3,113.01	5	2,747.97	5	2,382.93	5	2,017.89	5	1,652.85	5	1,287.81	5	922.77	5	557.73	5	194.69	5		5		5		5	
1/4		1/4	3,835.49	1/4	3,470.45	1/4	3,105.41	1/4	2,740.36	1/4	2,375.32	1/4	2,010.28	1/4	1,645.24	1/4	1,280.20	1/4	915.16	1/4	550.12	1/4	187.19	1/4		1/4		1/4		1/4	
1/2		1/2	3,827.88	1/2	3,462.84	1/2	3,097.80	1/2	2,732.76	1/2	2,367.72	1/2	2,002.68	1/2	1,637.64	1/2	1,272.60	1/2	907.56	1/2	542.52	1/2	179.70	1/2		1/2		1/2		1/2	
3/4		3/4	3,820.28	3/4	3,455.24	3/4	3,090.20	3/4	2,725.15	3/4	2,360.11	3/4	1,995.07	3/4	1,630.03	3/4	1,264.99	3/4	899.95	3/4	534.91	3/4	172.21	3/4		3/4		3/4		3/4	
6		6	3,812.67	6	3,447.63	6	3,082.59	6	2,717.55	6	2,352.51	6	1,987.47	6	1,622.43	6	1,257.39	6	892.35	6	527.31	6	164.71	6		6		6		6	
1/4		1/4	3,805.07	1/4	3,440.03	1/4	3,074.99	1/4	2,709.94	1/4	2,344.90	1/4	1,979.86	1/4	1,614.82	1/4	1,249.78	1/4	884.74	1/4	519.70	1/4	157.22	1/4		1/4		1/4		1/4	
1/2	4,003.04	1/2	3,797.46	1/2	3,432.42	1/2	3,067.38	1/2	2,702.34	1/2	2,337.30	1/2	1,972.26	1/2	1,607.22	1/2	1,242.18	1/2	877.14	1/2	512.10	1/2	149.72	1/2		1/2		1/2		1/2	
3/4	4,002.86	3/4	3,789.86	3/4	3,424.82	3/4	3,059.78	3/4	2,694.73	3/4	2,329.69	3/4	1,964.65	3/4	1,599.61	3/4	1,234.57	3/4	869.53	3/4	504.49	3/4	142.23	3/4		3/4		3/4		3/4	
7	4,002.67	7	3,782.25	7	3,417.21	7	3,052.17	7	2,687.13	7	2,322.09	7	1,957.05	7	1,592.01	7	1,226.97	7	861.93	7	496.89	7	134.74	7		7		7		7	
1/4	4,001.59	1/4	3,774.65	1/4	3,409.61	1/4	3,044.57	1/4	2,679.52	1/4	2,314.48	1/4	1,949.44	1/4	1,584.40	1/4	1,219.36	1/4	854.32	1/4	489.28	1/4	127.24	1/4		1/4		1/4		1/4	
1/2	4,000.50	1/2	3,767.04	1/2	3,402.00	1/2	3,036.96	1/2	2,671.92	1/2	2,306.88	1/2	1,941.84	1/2	1,576.80	1/2	1,211.76	1/2	846.72	1/2	481.68	1/2	119.75	1/2		1/2		1/2		1/2	
3/4	3,999.41	3/4	3,759.44	3/4	3,394.40	3/4	3,029.36	3/4	2,664.31	3/4	2,299.27	3/4	1,934.23	3/4	1,569.19	3/4	1,204.15	3/4	839.11	3/4	474.07	3/4	112.25	3/4		3/4		3/4		3/4	
8	3,998.32	8	3,751.83	8	3,386.79	8	3,021.75	8	2,656.71	8	2,291.67	8	1,926.63	8	1,561.59	8	1,196.55	8	831.51	8	466.47	8	104.76	8		8		8		8	
1/4	3,997.23	1/4	3,744.23	1/4	3,379.19	1/4	3,014.15	1/4	2,649.10	1/4	2,284.06	1/4	1,919.02	1/4	1,553.98	1/4	1,188.94	1/4	823.90	1/4	458.86	1/4	97.27	1/4		1/4		1/4		1/4	
1/2	3,996.15	1/2	3,736.62	1/2	3,371.58	1/2	3,006.54	1/2	2,641.50	1/2	2,276.46	1/2	1,911.42	1/2	1,546.38	1/2	1,181.34	1/2	816.30	1/2	451.26	1/2	89.77	1/2		1/2		1/2		1/2	
3/4	3,995.06	3/4	3,729.02	3/4	3,363.98	3/4	2,998.94	3/4	2,633.89	3/4	2,268.85	3/4	1,903.81	3/4	1,538.77	3/4	1,173.73	3/4	808.69	3/4	443.65	3/4	82.28	3/4		3/4		3/4		3/4	
9	3,993.97	9	3,721.41	9	3,356.37	9	2,991.33	9	2,626.29	9	2,261.25	9	1,896.21	9	1,531.17	9	1,166.13	9	801.09	9	436.05	9	74.78	9		9		9		9	
1/4	3,991.43	1/4	3,713.81	1/4	3,348.77	1/4	2,983.73	1/4	2,618.68	1/4	2,253.64	1/4	1,888.60	1/4	1,523.56	1/4	1,158.52	1/4	793.48	1/4	428.44	1/4	67.29	1/4		1/4		1/4		1/4	
1/2	3,988.89	1/2	3,706.20	1/2	3,341.16	1/2	2,976.12																								