

# BARGE "MM-34 B"

## MAGNOLIA MARINE

HULL NO. 4592

CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 OR 3 PORT OR STAR.	TANKS NO. 4 PORT OR STAR.
0'-6"	(-) 0' - 0 1/8"	NIL	NIL
1'-0"	(-) 0' - 0 1/8"	NIL	NIL
1'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 1/8"	(+) 0' - 0 1/8"
2'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 1/8"	(+) 0' - 0 1/8"
2'-6"	(-) 0' - 0 3/8"	(-) 0' - 0 1/8"	(+) 0' - 0 1/8"
3'-0"	(-) 0' - 0 1/2"	(-) 0' - 0 1/8"	(+) 0' - 0 1/8"
3'-6"	(-) 0' - 0 1/2"	(-) 0' - 0 1/4"	(+) 0' - 0 1/4"
4'-0"	(-) 0' - 0 5/8"	(-) 0' - 0 1/4"	(+) 0' - 0 1/4"
4'-6"	(-) 0' - 0 5/8"	(-) 0' - 0 1/4"	(+) 0' - 0 1/4"
5'-0"	(-) 0' - 0 3/4"	(-) 0' - 0 1/4"	(+) 0' - 0 1/4"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 7/11/08

BY: \_\_\_\_\_

**INSPECTORATE AMERICA CORPORATION**



# BARGE "MM 34 B" MAGNOLIA MARINE

## INNAGE TABLE

# 1 PORT OR STAR

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

HULL NO. 4592

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	12.57	0	277.10	0	553.72	0	835.39	0	1,117.05	0	1,398.71	0	1,680.38	0	1,962.04	0	2,243.70	0	2,523.83	0	2,803.81	0	3,054.53	0		0				
1/4	16.22	1/4	282.95	1/4	559.59	1/4	841.25	1/4	1,122.92	1/4	1,404.58	1/4	1,686.25	1/4	1,967.91	1/4	2,249.57	1/4	2,529.66	1/4	2,809.65	1/4	3,057.14	1/4		1/4				
1/2	19.88	1/2	288.80	1/2	565.46	1/2	847.12	1/2	1,128.79	1/2	1,410.45	1/2	1,692.11	1/2	1,973.78	1/2	2,255.44	1/2	2,535.49	1/2	2,815.48	1/2	3,059.76	1/2		1/2				
3/4	23.54	3/4	294.65	3/4	571.33	3/4	852.99	3/4	1,134.65	3/4	1,416.32	3/4	1,697.98	3/4	1,979.64	3/4	2,261.31	3/4	2,541.33	3/4	2,821.31	3/4	3,062.37	3/4		3/4				
1	27.19	1	300.51	1	577.19	1	858.86	1	1,140.52	1	1,422.19	1	1,703.85	1	1,985.51	1	2,267.18	1	2,547.16	1	2,827.15	1	3,064.99	1		1				
1/4	32.31	1/4	306.36	1/4	583.06	1/4	864.73	1/4	1,146.39	1/4	1,428.05	1/4	1,709.72	1/4	1,991.38	1/4	2,273.01	1/4	2,552.99	1/4	2,832.98	1/4	3,067.01	1/4		1/4				
1/2	37.43	1/2	312.21	1/2	588.93	1/2	870.59	1/2	1,152.26	1/2	1,433.92	1/2	1,715.59	1/2	1,997.25	1/2	2,278.84	1/2	2,558.83	1/2	2,838.81	1/2	3,069.04	1/2		1/2				
3/4	42.55	3/4	318.06	3/4	594.80	3/4	876.46	3/4	1,158.13	3/4	1,439.79	3/4	1,721.45	3/4	2,003.12	3/4	2,284.68	3/4	2,564.66	3/4	2,844.64	3/4	3,071.07	3/4		3/4				
2	47.67	2	323.91	2	600.67	2	882.33	2	1,163.99	2	1,445.66	2	1,727.32	2	2,008.98	2	2,290.51	2	2,570.49	2	2,850.48	2	3,073.10	2		2				
1/4	52.94	1/4	329.77	1/4	606.53	1/4	888.20	1/4	1,169.86	1/4	1,451.53	1/4	1,733.19	1/4	2,014.85	1/4	2,296.34	1/4	2,576.33	1/4	2,856.31	1/4	3,074.54	1/4		1/4				
1/2	58.21	1/2	335.62	1/2	612.40	1/2	894.07	1/2	1,175.73	1/2	1,457.39	1/2	1,739.06	1/2	2,020.72	1/2	2,302.17	1/2	2,582.16	1/2	2,862.14	1/2	3,075.98	1/2		1/2				
3/4	63.48	3/4	341.47	3/4	618.27	3/4	899.93	3/4	1,181.60	3/4	1,463.26	3/4	1,744.93	3/4	2,026.59	3/4	2,308.01	3/4	2,587.99	3/4	2,867.98	3/4	3,077.43	3/4		3/4				
3	68.75	3	347.32	3	624.14	3	905.80	3	1,187.47	3	1,469.13	3	1,750.79	3	2,032.46	3	2,313.84	3	2,593.83	3	2,873.81	3	3,078.87	3		3				
1/4	74.02	1/4	353.17	1/4	630.01	1/4	911.67	1/4	1,193.33	1/4	1,475.00	1/4	1,756.66	1/4	2,038.32	1/4	2,319.67	1/4	2,599.66	1/4	2,879.64	1/4	3,079.73	1/4		1/4				
1/2	79.29	1/2	359.03	1/2	635.87	1/2	917.54	1/2	1,199.20	1/2	1,480.87	1/2	1,762.53	1/2	2,044.19	1/2	2,325.51	1/2	2,605.49	1/2	2,885.48	1/2	3,080.59	1/2		1/2				
3/4	84.56	3/4	364.88	3/4	641.74	3/4	923.41	3/4	1,205.07	3/4	1,486.73	3/4	1,768.40	3/4	2,050.06	3/4	2,331.34	3/4	2,611.32	3/4	2,891.31	3/4	3,081.44	3/4		3/4				
4	89.83	4	370.73	4	647.61	4	929.27	4	1,210.94	4	1,492.60	4	1,774.27	4	2,055.93	4	2,337.17	4	2,617.16	4	2,897.14	4	3,082.30	4		4				
1/4	95.69	1/4	376.00	1/4	653.48	1/4	935.14	1/4	1,216.81	1/4	1,498.47	1/4	1,780.13	1/4	2,061.80	1/4	2,343.01	1/4	2,622.99	1/4	2,902.97	1/4	3,082.57	1/4		1/4				
1/2	101.54	1/2	381.27	1/2	659.35	1/2	941.01	1/2	1,222.67	1/2	1,504.34	1/2	1,786.00	1/2	2,067.66	1/2	2,348.84	1/2	2,628.82	1/2	2,908.81	1/2	3,082.85	1/2		1/2				
3/4	107.39	3/4	386.54	3/4	665.21	3/4	946.88	3/4	1,228.54	3/4	1,510.21	3/4	1,791.87	3/4	2,073.53	3/4	2,354.67	3/4	2,634.66	3/4	2,914.64	3/4	3,083.12	3/4		3/4				
5	113.24	5	391.81	5	671.08	5	952.75	5	1,234.41	5	1,516.07	5	1,797.74	5	2,079.40	5	2,360.50	5	2,640.49	5	2,920.47	5	3,083.39	5		5				
1/4	119.09	1/4	397.08	1/4	676.95	1/4	958.61	1/4	1,240.28	1/4	1,521.94	1/4	1,803.61	1/4	2,085.27	1/4	2,366.34	1/4	2,646.32	1/4	2,926.31	1/4		1/4		1/4				
1/2	124.95	1/2	402.35	1/2	682.82	1/2	964.48	1/2	1,246.15	1/2	1,527.81	1/2	1,809.47	1/2	2,091.14	1/2	2,372.17	1/2	2,652.16	1/2	2,932.14	1/2		1/2		1/2				
3/4	130.80	3/4	407.62	3/4	688.69	3/4	970.35	3/4	1,252.01	3/4	1,533.68	3/4	1,815.34	3/4	2,097.00	3/4	2,378.00	3/4	2,657.99	3/4	2,937.97	3/4		3/4		3/4				
6	136.65	6	412.89	6	694.55	6	976.22	6	1,257.88	6	1,539.55	6	1,821.21	6	2,102.87	6	2,383.84	6	2,663.82	6	2,943.81	6		6		6				
1/4	142.50	1/4	418.76	1/4	700.42	1/4	982.09	1/4	1,263.75	1/4	1,545.41	1/4	1,827.08	1/4	2,108.74	1/4	2,389.67	1/4	2,669.65	1/4	2,949.64	1/4		1/4		1/4				
1/2	148.35	1/2	424.62	1/2	706.29	1/2	987.95	1/2	1,269.62	1/2	1,551.28	1/2	1,832.95	1/2	2,114.61	1/2	2,395.50	1/2	2,675.49	1/2	2,955.47	1/2		1/2		1/2				
3/4	154.21	3/4	430.49	3/4	712.16	3/4	993.82	3/4	1,275.49	3/4	1,557.15	3/4	1,838.81	3/4	2,120.48	3/4	2,401.34	3/4	2,681.32	3/4	2,961.30	3/4		3/4		3/4				
7	160.06	7	436.36	7	718.03	7	999.69	7	1,281.35	7	1,563.02	7	1,844.68	7	2,126.34	7	2,407.17	7	2,687.15	7	2,967.14	7		7		7				
1/4	165.91	1/4	442.23	1/4	723.89	1/4	1,005.56	1/4	1,287.22	1/4	1,568.89	1/4	1,850.55	1/4	2,132.21	1/4	2,413.00	1/4	2,692.99	1/4	2,972.68	1/4		1/4		1/4				
1/2	171.76	1/2	448.10	1/2	729.76	1/2	1,011.43	1/2	1,293.09	1/2	1,574.75	1/2	1,856.42	1/2	2,138.08	1/2	2,418.83	1/2	2,698.82	1/2	2,978.22	1/2		1/2		1/2				
3/4	177.61	3/4	453.96	3/4	735.63	3/4	1,017.29	3/4	1,298.96	3/4	1,580.62	3/4	1,862.29	3/4	2,143.95	3/4	2,424.67	3/4	2,704.65	3/4	2,983.76	3/4		3/4		3/4				
8	183.47	8	459.83	8	741.50	8	1,023.16	8	1,304.83	8	1,586.49	8	1,868.15	8	2,149.82	8	2,430.50	8	2,710.49	8	2,989.30	8		8		8				
1/4	189.32	1/4	465.70	1/4	747.37	1/4	1,029.03	1/4	1,310.69	1/4	1,592.36	1/4	1,874.02	1/4	2,155.68	1/4	2,436.33	1/4	2,716.32	1/4	2,994.25	1/4		1/4		1/4				
1/2	195.17	1/2	471.57	1/2	753.23	1/2	1,034.90	1/2	1,316.56	1/2	1,598.23	1/2	1,879.89	1/2	2,161.55	1/2	2,442.17	1/2	2,722.15	1/2	2,999.21	1/2		1/2		1/2				
3/4	201.02	3/4	477.44	3/4	759.10	3/4	1,040.77	3/4	1,322.43	3/4	1,604.09	3/4	1,885.76	3/4	2,167.42	3/4	2,448.00	3/4	2,727.98	3/4	3,004.16	3/4		3/4		3/4				
9	206.87	9	483.30	9	764.97	9	1,046.63	9	1,328.30	9	1,609.96	9	1,891.62	9	2,173.29	9	2,453.83	9	2,733.82	9	3,009.11	9		9		9				
1/4	212.73	1/4	489.17	1/4	770.84	1/4	1,052.50	1/4	1,334.17	1/4	1,615.83	1/4	1,897.49	1/4	2,179.16	1/4	2,459.67	1/4	2,739.65	1/4	3,013.48	1/4								



# BARGE "MM 34 B" MAGNOLIA MARINE

## INNAGE TABLE

# 2 PORT OR STAR

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

HULL NO. 4592

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	13.54	0	300.14	0	598.98	0	902.44	0	1,205.90	0	1,509.35	0	1,812.81	0	2,116.26	0	2,419.72	0	2,723.09	0	3,026.45	0	3,298.09	0		0		0	
1/4	17.50	1/4	306.48	1/4	605.31	1/4	908.76	1/4	1,212.22	1/4	1,515.67	1/4	1,819.13	1/4	2,122.59	1/4	2,426.04	1/4	2,729.41	1/4	3,032.77	1/4	3,300.93	1/4		1/4		1/4	
1/2	21.47	1/2	312.82	1/2	611.63	1/2	915.08	1/2	1,218.54	1/2	1,522.00	1/2	1,825.45	1/2	2,128.91	1/2	2,432.36	1/2	2,735.73	1/2	3,039.09	1/2	3,303.76	1/2		1/2		1/2	
3/4	25.43	3/4	319.16	3/4	617.95	3/4	921.41	3/4	1,224.86	3/4	1,528.32	3/4	1,831.77	3/4	2,135.23	3/4	2,438.69	3/4	2,742.05	3/4	3,045.41	3/4	3,306.59	3/4		3/4		3/4	
1	29.39	1	325.50	1	624.27	1	927.73	1	1,231.19	1	1,534.64	1	1,838.10	1	2,141.55	1	2,445.01	1	2,748.37	1	3,051.73	1	3,309.42	1		1		1	
1/4	34.94	1/4	331.84	1/4	630.59	1/4	934.05	1/4	1,237.51	1/4	1,540.96	1/4	1,844.42	1/4	2,147.87	1/4	2,451.33	1/4	2,754.69	1/4	3,058.05	1/4	3,311.62	1/4		1/4		1/4	
1/2	40.48	1/2	338.18	1/2	636.92	1/2	940.37	1/2	1,243.83	1/2	1,547.28	1/2	1,850.74	1/2	2,154.20	1/2	2,457.65	1/2	2,761.01	1/2	3,064.37	1/2	3,313.82	1/2		1/2		1/2	
3/4	46.03	3/4	344.52	3/4	643.24	3/4	946.69	3/4	1,250.15	3/4	1,553.61	3/4	1,857.06	3/4	2,160.52	3/4	2,463.97	3/4	2,767.33	3/4	3,070.69	3/4	3,316.01	3/4		3/4		3/4	
2	51.58	2	350.86	2	649.56	2	953.02	2	1,256.47	2	1,559.93	2	1,863.38	2	2,166.84	2	2,470.29	2	2,773.65	2	3,077.01	2	3,318.21	2		2		2	
1/4	57.29	1/4	357.20	1/4	655.88	1/4	959.34	1/4	1,262.80	1/4	1,566.25	1/4	1,869.71	1/4	2,173.16	1/4	2,476.61	1/4	2,779.97	1/4	3,083.33	1/4	3,319.77	1/4		1/4		1/4	
1/2	63.00	1/2	363.54	1/2	662.20	1/2	965.66	1/2	1,269.12	1/2	1,572.57	1/2	1,876.03	1/2	2,179.48	1/2	2,482.93	1/2	2,786.29	1/2	3,089.65	1/2	3,321.34	1/2		1/2		1/2	
3/4	68.71	3/4	369.88	3/4	668.53	3/4	971.98	3/4	1,275.44	3/4	1,578.89	3/4	1,882.35	3/4	2,185.81	3/4	2,489.25	3/4	2,792.61	3/4	3,095.97	3/4	3,322.90	3/4		3/4		3/4	
3	74.42	3	376.22	3	674.85	3	978.31	3	1,281.76	3	1,585.22	3	1,888.67	3	2,192.13	3	2,495.57	3	2,798.93	3	3,102.29	3	3,324.46	3		3		3	
1/4	80.13	1/4	382.56	1/4	681.17	1/4	984.63	1/4	1,288.08	1/4	1,591.54	1/4	1,894.99	1/4	2,198.45	1/4	2,501.89	1/4	2,805.25	1/4	3,108.61	1/4	3,325.39	1/4		1/4		1/4	
1/2	85.84	1/2	388.90	1/2	687.49	1/2	990.95	1/2	1,294.40	1/2	1,597.86	1/2	1,901.32	1/2	2,204.77	1/2	2,508.21	1/2	2,811.57	1/2	3,114.93	1/2	3,326.32	1/2		1/2		1/2	
3/4	91.55	3/4	395.24	3/4	693.81	3/4	997.27	3/4	1,300.73	3/4	1,604.18	3/4	1,907.64	3/4	2,211.09	3/4	2,514.53	3/4	2,817.89	3/4	3,121.25	3/4	3,327.25	3/4		3/4		3/4	
4	97.26	4	401.58	4	700.14	4	1,003.59	4	1,307.05	4	1,610.50	4	1,913.96	4	2,217.42	4	2,520.85	4	2,824.21	4	3,127.57	4	3,328.18	4		4		4	
1/4	103.60	1/4	407.29	1/4	706.46	1/4	1,009.92	1/4	1,313.37	1/4	1,616.83	1/4	1,920.28	1/4	2,223.74	1/4	2,527.17	1/4	2,830.53	1/4	3,133.89	1/4	3,328.48	1/4		1/4		1/4	
1/2	109.94	1/2	413.00	1/2	712.78	1/2	1,016.24	1/2	1,319.69	1/2	1,623.15	1/2	1,926.60	1/2	2,230.06	1/2	2,533.49	1/2	2,836.85	1/2	3,140.21	1/2	3,328.77	1/2		1/2		1/2	
3/4	116.28	3/4	418.71	3/4	719.10	3/4	1,022.56	3/4	1,326.01	3/4	1,629.47	3/4	1,932.93	3/4	2,236.38	3/4	2,539.81	3/4	2,843.17	3/4	3,146.53	3/4	3,329.07	3/4		3/4		3/4	
5	122.62	5	424.42	5	725.42	5	1,028.88	5	1,332.34	5	1,635.79	5	1,939.25	5	2,242.70	5	2,546.13	5	2,849.49	5	3,152.85	5	3,329.37	5		5		5	
1/4	128.96	1/4	430.13	1/4	731.75	1/4	1,035.20	1/4	1,338.66	1/4	1,642.11	1/4	1,945.57	1/4	2,249.03	1/4	2,552.45	1/4	2,855.81	1/4	3,159.17	1/4		1/4		1/4		1/4	
1/2	135.30	1/2	435.84	1/2	738.07	1/2	1,041.53	1/2	1,344.98	1/2	1,648.44	1/2	1,951.89	1/2	2,255.35	1/2	2,558.77	1/2	2,862.13	1/2	3,165.49	1/2		1/2		1/2		1/2	
3/4	141.64	3/4	441.55	3/4	744.39	3/4	1,047.85	3/4	1,351.30	3/4	1,654.76	3/4	1,958.21	3/4	2,261.67	3/4	2,565.09	3/4	2,868.45	3/4	3,171.81	3/4		3/4		3/4		3/4	
6	147.98	6	447.26	6	750.71	6	1,054.17	6	1,357.62	6	1,661.08	6	1,964.54	6	2,267.99	6	2,571.41	6	2,874.77	6	3,178.13	6		6		6		6	
1/4	154.32	1/4	453.58	1/4	757.03	1/4	1,060.49	1/4	1,363.95	1/4	1,667.40	1/4	1,970.86	1/4	2,274.31	1/4	2,577.73	1/4	2,881.09	1/4	3,184.45	1/4		1/4		1/4		1/4	
1/2	160.66	1/2	459.90	1/2	763.36	1/2	1,066.81	1/2	1,370.27	1/2	1,673.72	1/2	1,977.18	1/2	2,280.64	1/2	2,584.05	1/2	2,887.41	1/2	3,190.77	1/2		1/2		1/2		1/2	
3/4	167.00	3/4	466.22	3/4	769.68	3/4	1,073.14	3/4	1,376.59	3/4	1,680.05	3/4	1,983.50	3/4	2,286.96	3/4	2,590.37	3/4	2,893.73	3/4	3,197.09	3/4		3/4		3/4		3/4	
7	173.34	7	472.54	7	776.00	7	1,079.46	7	1,382.91	7	1,686.37	7	1,989.82	7	2,293.28	7	2,596.69	7	2,900.05	7	3,203.41	7		7		7		7	
1/4	179.68	1/4	478.87	1/4	782.32	1/4	1,085.78	1/4	1,389.23	1/4	1,692.69	1/4	1,996.15	1/4	2,299.60	1/4	2,603.01	1/4	2,906.37	1/4	3,209.41	1/4		1/4		1/4		1/4	
1/2	186.02	1/2	485.19	1/2	788.64	1/2	1,092.10	1/2	1,395.56	1/2	1,699.01	1/2	2,002.47	1/2	2,305.92	1/2	2,609.33	1/2	2,912.69	1/2	3,215.41	1/2		1/2		1/2		1/2	
3/4	192.36	3/4	491.51	3/4	794.97	3/4	1,098.42	3/4	1,401.88	3/4	1,705.33	3/4	2,008.79	3/4	2,312.25	3/4	2,615.65	3/4	2,919.01	3/4	3,221.42	3/4		3/4		3/4		3/4	
8	198.70	8	497.83	8	801.29	8	1,104.75	8	1,408.20	8	1,711.66	8	2,015.11	8	2,318.57	8	2,621.97	8	2,925.33	8	3,227.42	8		8		8		8	
1/4	205.04	1/4	504.15	1/4	807.61	1/4	1,111.07	1/4	1,414.52	1/4	1,717.98	1/4	2,021.43	1/4	2,324.89	1/4	2,628.29	1/4	2,931.65	1/4	3,232.78	1/4		1/4		1/4		1/4	
1/2	211.38	1/2	510.48	1/2	813.93	1/2	1,117.39	1/2	1,420.84	1/2	1,724.30	1/2	2,027.76	1/2	2,331.21	1/2	2,634.61	1/2	2,937.97	1/2	3,238.15	1/2		1/2		1/2		1/2	
3/4	217.72	3/4	516.80	3/4	820.25	3/4	1,123.71	3/4	1,427.17	3/4	1,730.62	3/4	2,034.08	3/4	2,337.53	3/4	2,640.93	3/4	2,944.29	3/4	3,243.52	3/4		3/4		3/4		3/4	
9	224.06	9	523.12	9	826.58	9	1,130.03	9	1,433.49	9	1,736.94	9	2,040.40	9	2,343.86	9	2,647.25	9	2,950.61	9	3,248.89	9		9		9		9	
1/4	230.40	1/4	529.44	1/4	832.90	1/4	1,136.36	1/4	1,439.81	1/4	1,743.27	1/4	2,046.72	1/4	2,350.18	1/4	2,653.57	1/4	2,956.93	1/4	3,253.62	1/4		1/4		1/4		1/4	
1/2	236.74	1/2	535.76	1/2	839.22	1/2	1,142.68	1/2	1,446.13	1/2	1,749.59	1/2	2,053.04	1/2	2,356.50	1/2	2,659.89	1/2	2,963.25	1/2	3,258.36	1/2		1/2		1/2		1/2	
3/4	243.08	3/4	542.09	3/4	845.54	3/4	1,149.00	3/4	1,452.45	3/4	1,755.91	3/4	2,059.37	3/4	2,362.82	3/4	2,666.21	3/4	2,969.57	3/4	3,263.09	3/4		3/4		3/4		3/4	
10	249.42	10	548.41	10	851.86	10	1,155.32	10	1,458.78	10	1,762.23	10	2,065.69	10	2,369.14	10	2,672.53	10	2,975.89	10	3,267.83	10		10		10		10	
1/4	255.76	1/4	554.73	1/4	858.19	1/4	1,161.64	1/4	1,465.10	1/4	1,768.55	1/4	2,072.01	1/4	2,375.47	1/4	2,678.85	1/4	2,982.21	1/4	3,271.93	1/4		1/4					



# BARGE "MM 34 B" MAGNOLIA MARINE

## INNAGE TABLE

# 3 PORT OR STAR

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

HULL NO. 4592

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	*	13.54	0	300.14	0	599.46	0	903.88	0	1,208.30	0	1,512.71	0	1,817.13	0	2,121.55	0	2,425.96	0	2,729.41	0	3,032.77	0	3,304.41	0		0		0		0
1/4		17.50	1/4	306.48	1/4	605.81	1/4	910.22	1/4	1,214.64	1/4	1,519.06	1/4	1,823.47	1/4	2,127.89	1/4	2,432.30	1/4	2,735.73	1/4	3,039.09	1/4	3,307.25	1/4		1/4		1/4		1/4
1/2		21.47	1/2	312.82	1/2	612.15	1/2	916.56	1/2	1,220.98	1/2	1,525.40	1/2	1,829.81	1/2	2,134.23	1/2	2,438.65	1/2	2,742.05	1/2	3,045.41	1/2	3,310.08	1/2		1/2		1/2		1/2
3/4		25.43	3/4	319.16	3/4	618.49	3/4	922.91	3/4	1,227.32	3/4	1,531.74	3/4	1,836.16	3/4	2,140.57	3/4	2,444.99	3/4	2,748.37	3/4	3,051.73	3/4	3,312.91	3/4		3/4		3/4		3/4
1		29.39	1	325.50	1	624.83	1	929.25	1	1,233.67	1	1,538.08	1	1,842.50	1	2,146.91	1	2,451.33	1	2,754.69	1	3,058.05	1	3,315.74	1		1		1		1
1/4		34.94	1/4	331.84	1/4	631.17	1/4	935.59	1/4	1,240.01	1/4	1,544.42	1/4	1,848.84	1/4	2,153.26	1/4	2,457.65	1/4	2,761.01	1/4	3,064.37	1/4	3,317.94	1/4		1/4		1/4		1/4
1/2		40.48	1/2	338.18	1/2	637.52	1/2	941.93	1/2	1,246.35	1/2	1,550.77	1/2	1,855.18	1/2	2,159.60	1/2	2,463.97	1/2	2,767.33	1/2	3,070.69	1/2	3,320.14	1/2		1/2		1/2		1/2
3/4		46.03	3/4	344.52	3/4	643.86	3/4	948.27	3/4	1,252.69	3/4	1,557.11	3/4	1,861.52	3/4	2,165.94	3/4	2,470.29	3/4	2,773.65	3/4	3,077.01	3/4	3,322.33	3/4		3/4		3/4		3/4
2		51.58	2	350.86	2	650.20	2	954.62	2	1,259.03	2	1,563.45	2	1,867.87	2	2,172.28	2	2,476.61	2	2,779.97	2	3,083.33	2	3,324.53	2		2		2		2
1/4		57.29	1/4	357.20	1/4	656.54	1/4	960.96	1/4	1,265.38	1/4	1,569.79	1/4	1,874.21	1/4	2,178.62	1/4	2,482.93	1/4	2,786.29	1/4	3,089.65	1/4	3,326.09	1/4		1/4		1/4		1/4
1/2		63.00	1/2	363.54	1/2	662.88	1/2	967.30	1/2	1,271.72	1/2	1,576.13	1/2	1,880.55	1/2	2,184.97	1/2	2,489.25	1/2	2,792.61	1/2	3,095.97	1/2	3,327.66	1/2		1/2		1/2		1/2
3/4		68.71	3/4	369.88	3/4	669.23	3/4	973.64	3/4	1,278.06	3/4	1,582.48	3/4	1,886.89	3/4	2,191.31	3/4	2,495.57	3/4	2,798.93	3/4	3,102.29	3/4	3,329.22	3/4		3/4		3/4		3/4
3		74.42	3	376.22	3	675.57	3	979.98	3	1,284.40	3	1,588.82	3	1,893.23	3	2,197.65	3	2,501.89	3	2,805.25	3	3,108.61	3	3,330.78	3		3		3		3
1/4		80.13	1/4	382.56	1/4	681.91	1/4	986.33	1/4	1,290.74	1/4	1,595.16	1/4	1,899.58	1/4	2,203.99	1/4	2,508.21	1/4	2,811.57	1/4	3,114.93	1/4	3,331.71	1/4		1/4		1/4		1/4
1/2		85.84	1/2	388.90	1/2	688.25	1/2	992.67	1/2	1,297.09	1/2	1,601.50	1/2	1,905.92	1/2	2,210.33	1/2	2,514.53	1/2	2,817.89	1/2	3,121.25	1/2	3,332.64	1/2		1/2		1/2		1/2
3/4		91.55	3/4	395.24	3/4	694.59	3/4	999.01	3/4	1,303.43	3/4	1,607.84	3/4	1,912.26	3/4	2,216.68	3/4	2,520.85	3/4	2,824.21	3/4	3,127.57	3/4	3,333.57	3/4		3/4		3/4		3/4
4		97.26	4	401.58	4	700.94	4	1,005.35	4	1,309.77	4	1,614.19	4	1,918.60	4	2,223.02	4	2,527.17	4	2,830.53	4	3,133.89	4	3,334.50	4		4		4		4
1/4		103.60	1/4	407.29	1/4	707.28	1/4	1,011.70	1/4	1,316.11	1/4	1,620.53	1/4	1,924.94	1/4	2,229.36	1/4	2,533.49	1/4	2,836.85	1/4	3,140.21	1/4	3,334.80	1/4		1/4		1/4		1/4
1/2		109.94	1/2	413.00	1/2	713.62	1/2	1,018.04	1/2	1,322.45	1/2	1,626.87	1/2	1,931.29	1/2	2,235.70	1/2	2,539.81	1/2	2,843.17	1/2	3,146.53	1/2	3,335.09	1/2		1/2		1/2		1/2
3/4		116.28	3/4	418.71	3/4	719.96	3/4	1,024.38	3/4	1,328.80	3/4	1,633.21	3/4	1,937.63	3/4	2,242.04	3/4	2,546.13	3/4	2,849.49	3/4	3,152.85	3/4	3,335.39	3/4		3/4		3/4		3/4
5		122.62	5	424.42	5	726.30	5	1,030.72	5	1,335.14	5	1,639.55	5	1,943.97	5	2,248.39	5	2,552.45	5	2,855.81	5	3,159.17	5	3,335.69	5		5		5		5
1/4		128.96	1/4	430.13	1/4	732.65	1/4	1,037.06	1/4	1,341.48	1/4	1,645.90	1/4	1,950.31	1/4	2,254.73	1/4	2,558.77	1/4	2,862.13	1/4	3,165.49	1/4		1/4		1/4		1/4		1/4
1/2		135.30	1/2	435.84	1/2	738.99	1/2	1,043.41	1/2	1,347.82	1/2	1,652.24	1/2	1,956.65	1/2	2,261.07	1/2	2,565.09	1/2	2,868.45	1/2	3,171.81	1/2		1/2		1/2		1/2		1/2
3/4		141.64	3/4	441.55	3/4	745.33	3/4	1,049.75	3/4	1,354.16	3/4	1,658.58	3/4	1,963.00	3/4	2,267.41	3/4	2,571.41	3/4	2,874.77	3/4	3,178.13	3/4		3/4		3/4		3/4		3/4
6		147.98	6	447.26	6	751.67	6	1,056.09	6	1,360.51	6	1,664.92	6	1,969.34	6	2,273.75	6	2,577.73	6	2,881.09	6	3,184.45	6		6		6		6		
1/4		154.32	1/4	453.60	1/4	758.01	1/4	1,062.43	1/4	1,366.85	1/4	1,671.26	1/4	1,975.68	1/4	2,280.06	1/4	2,584.05	1/4	2,887.41	1/4	3,190.77	1/4		1/4		1/4		1/4		1/4
1/2		160.66	1/2	459.94	1/2	764.36	1/2	1,068.77	1/2	1,373.19	1/2	1,677.61	1/2	1,982.02	1/2	2,286.44	1/2	2,590.37	1/2	2,893.73	1/2	3,197.09	1/2		1/2		1/2		1/2		1/2
3/4		167.00	3/4	466.28	3/4	770.70	3/4	1,075.12	3/4	1,379.53	3/4	1,683.95	3/4	1,988.36	3/4	2,292.78	3/4	2,596.69	3/4	2,900.05	3/4	3,203.41	3/4		3/4		3/4		3/4		3/4
7		173.34	7	472.62	7	777.04	7	1,081.46	7	1,385.87	7	1,690.29	7	1,994.71	7	2,299.12	7	2,603.01	7	2,906.37	7	3,209.73	7		7		7		7		
1/4		179.68	1/4	478.97	1/4	783.38	1/4	1,087.80	1/4	1,392.22	1/4	1,696.63	1/4	2,001.05	1/4	2,305.46	1/4	2,609.33	1/4	2,912.69	1/4	3,215.73	1/4		1/4		1/4		1/4		1/4
1/2		186.02	1/2	485.31	1/2	789.72	1/2	1,094.14	1/2	1,398.56	1/2	1,702.97	1/2	2,007.39	1/2	2,311.81	1/2	2,615.65	1/2	2,919.01	1/2	3,221.73	1/2		1/2		1/2		1/2		1/2
3/4		192.36	3/4	491.65	3/4	796.07	3/4	1,100.48	3/4	1,404.90	3/4	1,709.32	3/4	2,013.73	3/4	2,318.15	3/4	2,621.97	3/4	2,925.33	3/4	3,227.74	3/4		3/4		3/4		3/4		3/4
8		198.70	8	497.99	8	802.41	8	1,106.83	8	1,411.24	8	1,715.66	8	2,020.07	8	2,324.49	8	2,628.29	8	2,931.65	8	3,233.74	8		8		8		8		
1/4		205.04	1/4	504.33	1/4	808.75	1/4	1,113.17	1/4	1,417.58	1/4	1,722.00	1/4	2,026.42	1/4	2,330.83	1/4	2,634.61	1/4	2,937.97	1/4	3,239.10	1/4		1/4		1/4		1/4		1/4
1/2		211.38	1/2	510.68	1/2	815.09	1/2	1,119.51	1/2	1,423.93	1/2	1,728.34	1/2	2,032.76	1/2	2,337.17	1/2	2,640.93	1/2	2,944.29	1/2	3,244.47	1/2		1/2		1/2		1/2		1/2
3/4		217.72	3/4	517.02	3/4	821.43	3/4	1,125.85	3/4	1,430.27	3/4	1,734.68	3/4	2,039.10	3/4	2,343.52	3/4	2,647.25	3/4	2,950.61	3/4	3,249.84	3/4		3/4		3/4		3/4		3/4
9		224.06	9	523.36	9	827.78	9	1,132.19	9	1,436.61	9	1,741.03	9	2,045.44	9	2,349.86	9	2,653.57	9	2,956.93	9	3,255.21	9		9		9		9		
1/4		230.40	1/4	529.70	1/4	834.12	1/4	1,138.54	1/4	1,442.95	1/4	1,747.37	1/4	2,051.78	1/4	2,356.20	1/4	2,659.89	1/4	2,963.25	1/4	3,259.94	1/4		1/4		1/4		1/4		1/4
1/2		236.74	1/2	536.04	1/2	840.46	1/2	1,144.88	1/2	1,449.29	1/2	1,753.71	1/2	2																	



# BARGE "MM 34 B" MAGNOLIA MARINE

## INNAGE TABLE

# 4 PORT OR STAR

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

HULL NO. 4592

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		
	13.54		300.14		598.31		900.42		1,202.54		1,504.65		1,806.76		2,108.87		2,410.99		2,714.24		3,017.60		3,321.00		3,624.40		3,927.80		4,231.20		4,534.60
1/4	17.50	1/4	306.48	1/4	604.61	1/4	906.72	1/4	1,208.83	1/4	1,510.94	1/4	1,813.06	1/4	2,115.17	1/4	2,417.28	1/4	2,720.56	1/4	3,023.92	1/4	3,327.28	1/4	3,630.64	1/4	3,934.00	1/4	4,237.36	1/4	4,540.72
1/2	21.47	1/2	312.82	1/2	610.90	1/2	913.01	1/2	1,215.13	1/2	1,517.24	1/2	1,819.35	1/2	2,121.46	1/2	2,423.57	1/2	2,726.88	1/2	3,030.24	1/2	3,333.60	1/2	3,636.96	1/2	3,940.32	1/2	4,243.68	1/2	4,547.04
3/4	25.43	3/4	319.16	3/4	617.19	3/4	919.31	3/4	1,221.42	3/4	1,523.53	3/4	1,825.64	3/4	2,127.76	3/4	2,429.87	3/4	2,733.20	3/4	3,036.56	3/4	3,339.92	3/4	3,643.28	3/4	3,946.64	3/4	4,249.00	3/4	4,552.36
1	29.39	1	325.50	1	623.49	1	925.60	1	1,227.71	1	1,529.83	1	1,831.94	1	2,134.05	1	2,436.16	1	2,739.52	1	3,042.88	1	3,346.24	1	3,649.60	1	3,952.96	1	4,256.32	1	4,559.68
1/4	34.94	1/4	331.84	1/4	629.78	1/4	931.89	1/4	1,234.01	1/4	1,536.12	1/4	1,838.23	1/4	2,140.34	1/4	2,442.45	1/4	2,745.84	1/4	3,049.20	1/4	3,352.56	1/4	3,655.92	1/4	3,959.28	1/4	4,262.64	1/4	4,566.00
1/2	40.48	1/2	338.18	1/2	636.08	1/2	938.19	1/2	1,240.30	1/2	1,542.41	1/2	1,844.53	1/2	2,146.64	1/2	2,448.80	1/2	2,752.16	1/2	3,055.52	1/2	3,358.88	1/2	3,662.24	1/2	3,965.60	1/2	4,271.36	1/2	4,574.72
3/4	46.03	3/4	344.52	3/4	642.37	3/4	944.48	3/4	1,246.60	3/4	1,548.71	3/4	1,850.82	3/4	2,152.93	3/4	2,455.12	3/4	2,758.48	3/4	3,061.84	3/4	3,365.20	3/4	3,668.56	3/4	3,971.92	3/4	4,279.04	3/4	4,586.40
2	51.58	2	350.86	2	648.66	2	950.78	2	1,252.89	2	1,555.00	2	1,857.11	2	2,159.23	2	2,461.44	2	2,764.80	2	3,068.16	2	3,371.52	2	3,674.88	2	3,978.24	2	4,284.60	2	4,590.96
1/4	57.29	1/4	357.20	1/4	654.96	1/4	957.07	1/4	1,259.18	1/4	1,561.30	1/4	1,863.41	1/4	2,165.52	1/4	2,467.76	1/4	2,771.12	1/4	3,074.48	1/4	3,377.84	1/4	3,684.16	1/4	3,987.52	1/4	4,293.84	1/4	4,600.16
1/2	63.00	1/2	363.54	1/2	661.25	1/2	963.36	1/2	1,265.48	1/2	1,567.59	1/2	1,869.70	1/2	2,171.81	1/2	2,474.08	1/2	2,777.44	1/2	3,080.80	1/2	3,384.16	1/2	3,690.40	1/2	3,993.76	1/2	4,302.08	1/2	4,609.44
3/4	68.71	3/4	369.88	3/4	667.55	3/4	969.66	3/4	1,271.77	3/4	1,573.88	3/4	1,876.00	3/4	2,178.11	3/4	2,480.40	3/4	2,783.76	3/4	3,087.12	3/4	3,390.48	3/4	3,696.72	3/4	4,003.08	3/4	4,310.44	3/4	4,617.80
3	74.42	3	376.22	3	673.84	3	975.95	3	1,278.07	3	1,580.18	3	1,882.29	3	2,184.40	3	2,486.72	3	2,790.08	3	3,093.44	3	3,396.80	3	3,703.12	3	4,006.48	3	4,311.84	3	4,617.20
1/4	80.13	1/4	382.56	1/4	680.13	1/4	982.25	1/4	1,284.36	1/4	1,586.47	1/4	1,888.58	1/4	2,190.70	1/4	2,493.04	1/4	2,796.40	1/4	3,099.76	1/4	3,403.12	1/4	3,706.48	1/4	4,010.84	1/4	4,314.20	1/4	4,621.56
1/2	85.84	1/2	388.90	1/2	686.43	1/2	988.54	1/2	1,290.65	1/2	1,592.77	1/2	1,894.88	1/2	2,196.99	1/2	2,499.36	1/2	2,802.72	1/2	3,106.08	1/2	3,409.44	1/2	3,712.80	1/2	4,020.16	1/2	4,323.52	1/2	4,634.88
3/4	91.55	3/4	395.24	3/4	692.72	3/4	994.83	3/4	1,296.95	3/4	1,599.06	3/4	1,901.17	3/4	2,203.28	3/4	2,505.68	3/4	2,809.04	3/4	3,112.40	3/4	3,415.76	3/4	3,722.08	3/4	4,031.76	3/4	4,342.12	3/4	4,652.48
4	97.26	4	401.58	4	699.02	4	1,001.13	4	1,303.24	4	1,605.35	4	1,907.47	4	2,209.58	4	2,512.00	4	2,815.36	4	3,118.72	4	3,422.08	4	3,728.40	4	4,038.08	4	4,348.72	4	4,659.36
1/4	103.60	1/4	407.29	1/4	705.31	1/4	1,007.42	1/4	1,309.54	1/4	1,611.65	1/4	1,913.76	1/4	2,215.87	1/4	2,518.32	1/4	2,821.68	1/4	3,125.04	1/4	3,430.40	1/4	3,735.76	1/4	4,041.12	1/4	4,352.44	1/4	4,663.16
1/2	109.94	1/2	413.00	1/2	711.60	1/2	1,013.72	1/2	1,315.83	1/2	1,617.94	1/2	1,920.05	1/2	2,222.17	1/2	2,524.64	1/2	2,828.00	1/2	3,131.36	1/2	3,436.72	1/2	3,742.08	1/2	4,053.44	1/2	4,364.80	1/2	4,677.16
3/4	116.28	3/4	418.71	3/4	717.90	3/4	1,020.01	3/4	1,322.12	3/4	1,624.24	3/4	1,926.35	3/4	2,228.46	3/4	2,530.96	3/4	2,834.32	3/4	3,137.68	3/4	3,443.04	3/4	3,754.40	3/4	4,061.76	3/4	4,374.08	3/4	4,686.44
5	122.62	5	424.42	5	724.19	5	1,026.31	5	1,328.42	5	1,630.53	5	1,932.64	5	2,234.75	5	2,537.28	5	2,840.64	5	3,144.00	5	3,447.36	5	3,754.72	5	4,065.44	5	4,376.16	5	4,688.60
1/4	128.96	1/4	430.13	1/4	730.49	1/4	1,032.60	1/4	1,334.71	1/4	1,636.82	1/4	1,938.94	1/4	2,241.05	1/4	2,543.60	1/4	2,846.96	1/4	3,150.32	1/4	3,453.68	1/4	3,764.04	1/4	4,073.40	1/4	4,393.76	1/4	4,715.12
1/2	135.30	1/2	435.84	1/2	736.78	1/2	1,038.89	1/2	1,341.01	1/2	1,643.12	1/2	1,945.23	1/2	2,247.34	1/2	2,549.92	1/2	2,853.28	1/2	3,156.64	1/2	3,459.00	1/2	3,774.36	1/2	4,093.72	1/2	4,428.08	1/2	4,759.44
3/4	141.64	3/4	441.55	3/4	743.07	3/4	1,045.19	3/4	1,347.30	3/4	1,649.41	3/4	1,951.52	3/4	2,253.64	3/4	2,556.24	3/4	2,859.60	3/4	3,162.96	3/4	3,465.32	3/4	3,784.08	3/4	4,118.74	3/4	4,457.40	3/4	4,800.06
6	147.98	6	447.26	6	749.37	6	1,051.48	6	1,353.59	6	1,655.71	6	1,957.82	6	2,259.93	6	2,562.56	6	2,865.92	6	3,169.28	6	3,472.64	6	3,784.00	6	4,118.36	6	4,463.72	6	4,809.36
1/4	154.32	1/4	453.55	1/4	755.66	1/4	1,057.78	1/4	1,359.89	1/4	1,662.00	1/4	1,964.11	1/4	2,266.22	1/4	2,568.88	1/4	2,872.24	1/4	3,175.60	1/4	3,478.96	1/4	3,804.32	1/4	4,140.88	1/4	4,453.24	1/4	4,766.60
1/2	160.66	1/2	459.84	1/2	761.96	1/2	1,064.07	1/2	1,366.18	1/2	1,668.29	1/2	1,970.41	1/2	2,272.52	1/2	2,575.20	1/2	2,878.56	1/2	3,181.92	1/2	3,485.28	1/2	3,811.64	1/2	4,124.56	1/2	4,437.92	1/2	4,751.28
3/4	167.00	3/4	466.14	3/4	768.25	3/4	1,070.36	3/4	1,372.48	3/4	1,674.59	3/4	1,976.70	3/4	2,278.81	3/4	2,581.52	3/4	2,884.88	3/4	3,188.24	3/4	3,491.60	3/4	3,822.24	3/4	4,135.60	3/4	4,449.96	3/4	4,770.32
7	173.34	7	472.43	7	774.54	7	1,076.66	7	1,378.77	7	1,680.88	7	1,982.99	7	2,285.11	7	2,587.84	7	2,891.20	7	3,194.56	7	3,497.92	7	3,811.28	7	4,128.00	7	4,444.64	7	4,762.00
1/4	179.68	1/4	478.73	1/4	780.84	1/4	1,082.95	1/4	1,385.06	1/4	1,687.18	1/4	1,989.29	1/4	2,291.40	1/4	2,594.16	1/4	2,897.52	1/4	3,200.56	1/4	3,503.92	1/4	3,820.88	1/4	4,137.24	1/4	4,454.60	1/4	4,772.96
1/2	186.02	1/2	485.02	1/2	787.13	1/2	1,089.25	1/2	1,391.36	1/2	1,693.47	1/2	1,995.58	1/2	2,297.69	1/2	2,600.48	1/2	2,903.84	1/2	3,206.57	1/2	3,509.93	1/2	3,827.89	1/2	4,145.21	1/2	4,462.57	1/2	4,780.93
3/4	192.36	3/4	491.31	3/4	793.43	3/4	1,095.54	3/4	1,397.65	3/4	1,699.76	3/4	2,001.88	3/4	2,303.99	3/4	2,606.80	3/4	2,910.16	3/4	3,212.57	3/4	3,515.93	3/4	3,838.25	3/4	4,155.53	3/4	4,473.89	3/4	4,791.25
8	198.70	8	497.61	8	799.72	8	1,101.83	8	1,403.95	8	1,706.																				