

MAGNOLIA MARINE - BARGE "MM-41B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 PORT

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET		
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.
0		0	3382.14	0	3127.14	0	2837.84	0	2548.45	0	2259.06	0	1969.67	0	1680.27	0	1391.11	0	1101.97	0	812.58	0	523.19	0	233.79	0		
1/4		1/4	3379.50	1/4	3121.11	1/4	2831.81	1/4	2542.42	1/4	2253.03	1/4	1963.64	1/4	1674.25	1/4	1385.09	1/4	1095.94	1/4	806.55	1/4	517.16	1/4	227.77	1/4		
1/2		1/2	3376.87	1/2	3115.09	1/2	2825.78	1/2	2536.39	1/2	2247.00	1/2	1957.61	1/2	1668.22	1/2	1379.07	1/2	1089.91	1/2	800.52	1/2	511.13	1/2	221.74	1/2		
3/4		3/4	3374.23	3/4	3109.06	3/4	2819.76	3/4	2530.36	3/4	2240.97	3/4	1951.58	3/4	1662.19	3/4	1373.06	3/4	1083.88	3/4	794.49	3/4	505.10	3/4	215.71	3/4		
1		1	3370.84	1	3103.03	1	2813.73	1	2524.33	1	2234.94	1	1945.55	1	1656.16	1	1367.04	1	1077.85	1	788.46	1	499.07	1	209.68	1		
1/4		1/4	3367.45	1/4	3097.01	1/4	2807.70	1/4	2518.31	1/4	2228.91	1/4	1939.52	1/4	1650.13	1/4	1361.02	1/4	1071.83	1/4	782.43	1/4	493.04	1/4	203.65	1/4		
1/2		1/2	3364.06	1/2	3090.98	1/2	2801.67	1/2	2512.28	1/2	2222.88	1/2	1933.49	1/2	1644.10	1/2	1355.00	1/2	1065.80	1/2	776.40	1/2	487.01	1/2	197.68	1/2		
3/4		3/4	3360.68	3/4	3084.95	3/4	2795.64	3/4	2506.25	3/4	2216.86	3/4	1927.46	3/4	1638.07	3/4	1348.98	3/4	1059.77	3/4	770.38	3/4	480.98	3/4	191.72	3/4		
2		2	3356.53	2	3078.92	2	2789.61	2	2500.22	2	2210.83	2	1921.43	2	1632.04	2	1342.96	2	1053.74	2	764.35	2	474.95	2	185.75	2		
1/4		1/4	3352.39	1/4	3072.90	1/4	2783.58	1/4	2494.19	1/4	2204.80	1/4	1915.41	1/4	1626.01	1/4	1336.94	1/4	1047.71	1/4	758.32	1/4	468.93	1/4	179.79	1/4		
1/2		1/2	3348.25	1/2	3066.87	1/2	2777.55	1/2	2488.16	1/2	2198.77	1/2	1909.38	1/2	1619.98	1/2	1330.92	1/2	1041.68	1/2	752.29	1/2	462.90	1/2	173.82	1/2		
3/4		3/4	3344.10	3/4	3060.84	3/4	2771.52	3/4	2482.13	3/4	2192.74	3/4	1903.35	3/4	1613.96	3/4	1324.90	3/4	1035.65	3/4	746.26	3/4	456.87	3/4	167.85	3/4		
3		3	3339.21	3	3054.82	3	2765.49	3	2476.10	3	2186.71	3	1897.32	3	1607.93	3	1318.88	3	1029.62	3	740.23	3	450.84	3	161.89	3		
1/4		1/4	3334.31	1/4	3048.79	1/4	2759.47	1/4	2470.07	1/4	2180.68	1/4	1891.29	1/4	1601.90	1/4	1312.87	1/4	1023.59	1/4	734.20	1/4	444.81	1/4	155.92	1/4		
1/2		1/2	3329.42	1/2	3042.76	1/2	2753.44	1/2	2464.04	1/2	2174.65	1/2	1885.26	1/2	1595.87	1/2	1306.85	1/2	1017.56	1/2	728.17	1/2	438.78	1/2	149.96	1/2		
3/4		3/4	3324.52	3/4	3036.74	3/4	2747.41	3/4	2458.02	3/4	2168.62	3/4	1879.23	3/4	1589.84	3/4	1300.83	3/4	1011.54	3/4	722.14	3/4	432.75	3/4	143.99	3/4		
4		4	3318.87	4	3030.71	4	2741.38	4	2451.99	4	2162.59	4	1873.20	4	1583.81	4	1294.81	4	1005.51	4	716.11	4	426.72	4	138.02	4		
1/4		1/4	3313.22	1/4	3024.68	1/4	2735.35	1/4	2445.96	1/4	2156.57	1/4	1867.17	1/4	1577.78	1/4	1288.79	1/4	999.48	1/4	710.09	1/4	420.69	1/4	132.06	1/4		
1/2		1/2	3307.57	1/2	3018.65	1/2	2729.32	1/2	2439.93	1/2	2150.54	1/2	1861.14	1/2	1571.75	1/2	1282.77	1/2	993.45	1/2	704.06	1/2	414.66	1/2	126.09	1/2		
3/4		3/4	3301.92	3/4	3012.63	3/4	2723.29	3/4	2433.90	3/4	2144.51	3/4	1855.12	3/4	1565.72	3/4	1276.75	3/4	987.42	3/4	698.03	3/4	408.64	3/4	120.13	3/4		
5		5	3295.90	5	3006.60	5	2717.26	5	2427.87	5	2138.48	5	1849.09	5	1559.69	5	1270.73	5	981.39	5	692.00	5	402.61	5	114.16	5		
1/4		1/4	3289.87	1/4	3000.57	1/4	2711.23	1/4	2421.84	1/4	2132.45	1/4	1843.06	1/4	1553.67	1/4	1264.71	1/4	975.36	1/4	685.97	1/4	396.58	1/4	108.19	1/4		
1/2		1/2	3283.84	1/2	2994.55	1/2	2705.20	1/2	2415.81	1/2	2126.42	1/2	1837.03	1/2	1547.64	1/2	1258.69	1/2	969.33	1/2	679.94	1/2	390.55	1/2	102.23	1/2		
3/4		3/4	3277.82	3/4	2988.52	3/4	2699.18	3/4	2409.78	3/4	2120.39	3/4	1831.00	3/4	1541.61	3/4	1252.68	3/4	963.30	3/4	673.91	3/4	384.52	3/4	96.26	3/4		
6		6	3271.79	6	2982.49	6	2693.15	6	2403.75	6	2114.36	6	1824.97	6	1535.58	6	1246.66	6	957.27	6	667.88	6	378.49	6	90.30	6		
1/4		1/4	3265.76	1/4	2976.47	1/4	2687.12	1/4	2397.73	1/4	2108.33	1/4	1818.94	1/4	1529.55	1/4	1240.64	1/4	951.25	1/4	661.85	1/4	372.46	1/4	84.33	1/4		
1/2		1/2	3259.73	1/2	2970.44	1/2	2681.09	1/2	2391.70	1/2	2102.30	1/2	1812.91	1/2	1523.53	1/2	1234.61	1/2	945.22	1/2	655.82	1/2	366.43	1/2	78.36	1/2		
3/4		3/4	3253.71	3/4	2964.41	3/4	2675.06	3/4	2385.67	3/4	2096.28	3/4	1806.88	3/4	1517.51	3/4	1228.58	3/4	939.19	3/4	649.80	3/4	360.40	3/4	72.40	3/4		
7		7	3247.68	7	2958.38	7	2669.03	7	2379.64	7	2090.25	7	1800.85	7	1511.49	7	1222.55	7	933.16	7	643.77	7	354.37	7	66.43	7		
1/4		1/4	3241.65	1/4	2952.36	1/4	2663.00	1/4	2373.61	1/4	2084.22	1/4	1794.83	1/4	1505.47	1/4	1216.52	1/4	927.13	1/4	637.74	1/4	348.35	1/4	60.47	1/4		
1/2		1/2	3235.63	1/2	2946.33	1/2	2656.97	1/2	2367.58	1/2	2078.19	1/2	1788.80	1/2	1499.45	1/2	1210.49	1/2	921.10	1/2	631.71	1/2	342.32	1/2	55.10	1/2		
3/4		3/4	3229.60	3/4	2940.30	3/4	2650.94	3/4	2361.55	3/4	2072.16	3/4	1782.77	3/4	1493.44	3/4	1204.46	3/4	915.07	3/4	625.68	3/4	336.29	3/4	49.74	3/4		
8		8	3223.57	8	2934.28	8	2644.91	8	2355.52	8	2066.13	8	1776.74	8	1487.42	8	1198.43	8	909.04	8	619.65	8	330.26	8	44.38	8		
1/4		1/4	3217.55	1/4	2928.25	1/4	2638.89	1/4	2349.49	1/4	2060.10	1/4	1770.71	1/4	1481.40	1/4	1192.41	1/4	903.01	1/4	613.62	1/4	324.23	1/4	39.02	1/4		
1/2		1/2	3211.52	1/2	2922.22	1/2	2632.86	1/2	2343.46	1/2	2054.07	1/2	1764.68	1/2	1475.38	1/2	1186.38	1/2	896.98	1/2	607.59	1/2	318.20	1/2	34.80	1/2		
3/4	3398.32	3/4	3205.49	3/4	2916.20	3/4	2626.83	3/4	2337.44	3/4	2048.04	3/4	1758.65	3/4	1469.36	3/4	1180.35	3/4	890.96	3/4	601.56	3/4	312.17	3/4	30.58	3/4		
9	3397.94	9	3199.46	9	2910.17	9	2620.80	9	2331.41	9	2042.01	9	1752.62	9	1463.34	9	1174.32	9	884.93	9	595.53	9	306.14	9	*26.36	9		
1/4	3397.57	1/4	3193.44	1/4	2904.14	1/4	2614.77	1/4	2325.38	1/4	2035.99	1/4	1746.59	1/4	1457.32	1/4	1168.29	1/4	878.90	1/4	589.51	1/4	300.11	1/4		1/4		
1/2	3397.19	1/2	3187.41	1/2	2																							

MAGNOLIA MARINE - BARGE "MM-41B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 STAR

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	3382.14	0	3127.14	0	2837.84	0	2548.45	0	2259.06	0	1969.67	0	1680.27	0	1391.11	0	1101.97	0	812.58	0	523.19	0	233.79	0			
1/4		1/4	3379.50	1/4	3121.11	1/4	2831.81	1/4	2542.42	1/4	2253.03	1/4	1963.64	1/4	1674.25	1/4	1385.09	1/4	1095.94	1/4	806.55	1/4	517.16	1/4	227.77	1/4			
1/2		1/2	3376.87	1/2	3115.09	1/2	2825.78	1/2	2536.39	1/2	2247.00	1/2	1957.61	1/2	1668.22	1/2	1379.07	1/2	1089.91	1/2	800.52	1/2	511.13	1/2	221.74	1/2			
3/4		3/4	3374.23	3/4	3109.06	3/4	2819.76	3/4	2530.36	3/4	2240.97	3/4	1951.58	3/4	1662.19	3/4	1373.06	3/4	1083.88	3/4	794.49	3/4	505.10	3/4	215.71	3/4			
1		1	3370.84	1	3103.03	1	2813.73	1	2524.33	1	2234.94	1	1945.55	1	1656.16	1	1367.04	1	1077.85	1	788.46	1	499.07	1	209.68	1			
1/4		1/4	3367.45	1/4	3097.01	1/4	2807.70	1/4	2518.31	1/4	2228.91	1/4	1939.52	1/4	1650.13	1/4	1361.02	1/4	1071.83	1/4	782.43	1/4	493.04	1/4	203.65	1/4			
1/2		1/2	3364.06	1/2	3090.98	1/2	2801.67	1/2	2512.28	1/2	2222.88	1/2	1933.49	1/2	1644.10	1/2	1355.00	1/2	1065.80	1/2	776.40	1/2	487.01	1/2	197.68	1/2			
3/4		3/4	3360.68	3/4	3084.95	3/4	2795.64	3/4	2506.25	3/4	2216.86	3/4	1927.46	3/4	1638.07	3/4	1348.98	3/4	1059.77	3/4	770.38	3/4	480.98	3/4	191.72	3/4			
2		2	3356.53	2	3078.92	2	2789.61	2	2500.22	2	2210.83	2	1921.43	2	1632.04	2	1342.96	2	1053.74	2	764.35	2	474.95	2	185.75	2			
1/4		1/4	3352.39	1/4	3072.90	1/4	2783.58	1/4	2494.19	1/4	2204.80	1/4	1915.41	1/4	1626.01	1/4	1336.94	1/4	1047.71	1/4	758.32	1/4	468.93	1/4	179.79	1/4			
1/2		1/2	3348.25	1/2	3066.87	1/2	2777.55	1/2	2488.16	1/2	2198.77	1/2	1909.38	1/2	1619.98	1/2	1330.92	1/2	1041.68	1/2	752.29	1/2	462.90	1/2	173.82	1/2			
3/4		3/4	3344.10	3/4	3060.84	3/4	2771.52	3/4	2482.13	3/4	2192.74	3/4	1903.35	3/4	1613.96	3/4	1324.90	3/4	1035.65	3/4	746.26	3/4	456.87	3/4	167.85	3/4			
3		3	3339.21	3	3054.82	3	2765.49	3	2476.10	3	2186.71	3	1897.32	3	1607.93	3	1318.88	3	1029.62	3	740.23	3	450.84	3	161.89	3			
1/4		1/4	3334.31	1/4	3048.79	1/4	2759.47	1/4	2470.07	1/4	2180.68	1/4	1891.29	1/4	1601.90	1/4	1312.87	1/4	1023.59	1/4	734.20	1/4	444.81	1/4	155.92	1/4			
1/2		1/2	3329.42	1/2	3042.76	1/2	2753.44	1/2	2464.04	1/2	2174.65	1/2	1885.26	1/2	1595.87	1/2	1306.85	1/2	1017.56	1/2	728.17	1/2	438.78	1/2	149.96	1/2			
3/4		3/4	3324.52	3/4	3036.74	3/4	2747.41	3/4	2458.02	3/4	2168.62	3/4	1879.23	3/4	1589.84	3/4	1300.83	3/4	1011.54	3/4	722.14	3/4	432.75	3/4	143.99	3/4			
4		4	3318.87	4	3030.71	4	2741.38	4	2451.99	4	2162.59	4	1873.20	4	1583.81	4	1294.81	4	1005.51	4	716.11	4	426.72	4	138.02	4			
1/4		1/4	3313.22	1/4	3024.68	1/4	2735.35	1/4	2445.96	1/4	2156.57	1/4	1867.17	1/4	1577.78	1/4	1288.79	1/4	999.48	1/4	710.09	1/4	420.69	1/4	132.06	1/4			
1/2		1/2	3307.57	1/2	3018.65	1/2	2729.32	1/2	2439.93	1/2	2150.54	1/2	1861.14	1/2	1571.75	1/2	1282.77	1/2	993.45	1/2	704.06	1/2	414.66	1/2	126.09	1/2			
3/4		3/4	3301.92	3/4	3012.63	3/4	2723.29	3/4	2433.90	3/4	2144.51	3/4	1855.12	3/4	1565.72	3/4	1276.75	3/4	987.42	3/4	698.03	3/4	408.64	3/4	120.13	3/4			
5		5	3295.90	5	3006.60	5	2717.26	5	2427.87	5	2138.48	5	1849.09	5	1559.69	5	1270.73	5	981.39	5	692.00	5	402.61	5	114.16	5			
1/4		1/4	3289.87	1/4	3000.57	1/4	2711.23	1/4	2421.84	1/4	2132.45	1/4	1843.06	1/4	1553.67	1/4	1264.71	1/4	975.36	1/4	685.97	1/4	396.58	1/4	108.19	1/4			
1/2		1/2	3283.84	1/2	2994.55	1/2	2705.20	1/2	2415.81	1/2	2126.42	1/2	1837.03	1/2	1547.64	1/2	1258.69	1/2	969.33	1/2	679.94	1/2	390.55	1/2	102.23	1/2			
3/4		3/4	3277.82	3/4	2988.52	3/4	2699.18	3/4	2409.78	3/4	2120.39	3/4	1831.00	3/4	1541.61	3/4	1252.68	3/4	963.30	3/4	673.91	3/4	384.52	3/4	96.26	3/4			
6		6	3271.79	6	2982.49	6	2693.15	6	2403.75	6	2114.36	6	1824.97	6	1535.58	6	1246.66	6	957.27	6	667.88	6	378.49	6	90.30	6			
1/4		1/4	3265.76	1/4	2976.47	1/4	2687.12	1/4	2397.73	1/4	2108.33	1/4	1818.94	1/4	1529.55	1/4	1240.64	1/4	951.25	1/4	661.85	1/4	372.46	1/4	84.33	1/4			
1/2		1/2	3259.73	1/2	2970.44	1/2	2681.09	1/2	2391.70	1/2	2102.30	1/2	1812.91	1/2	1523.53	1/2	1234.61	1/2	945.22	1/2	655.82	1/2	366.43	1/2	78.36	1/2			
3/4		3/4	3253.71	3/4	2964.41	3/4	2675.06	3/4	2385.67	3/4	2096.28	3/4	1806.88	3/4	1517.51	3/4	1228.58	3/4	939.19	3/4	649.80	3/4	360.40	3/4	72.40	3/4			
7		7	3247.68	7	2958.38	7	2669.03	7	2379.64	7	2090.25	7	1800.85	7	1511.49	7	1222.55	7	933.16	7	643.77	7	354.37	7	66.43	7			
1/4		1/4	3241.65	1/4	2952.36	1/4	2663.00	1/4	2373.61	1/4	2084.22	1/4	1794.83	1/4	1505.47	1/4	1216.52	1/4	927.13	1/4	637.74	1/4	348.35	1/4	60.47	1/4			
1/2		1/2	3235.63	1/2	2946.33	1/2	2656.97	1/2	2367.58	1/2	2078.19	1/2	1788.80	1/2	1499.45	1/2	1210.49	1/2	921.10	1/2	631.71	1/2	342.32	1/2	55.10	1/2			
3/4		3/4	3229.60	3/4	2940.30	3/4	2650.94	3/4	2361.55	3/4	2072.16	3/4	1782.77	3/4	1493.44	3/4	1204.46	3/4	915.07	3/4	625.68	3/4	336.29	3/4	49.74	3/4			
8		8	3223.57	8	2934.28	8	2644.91	8	2355.52	8	2066.13	8	1776.74	8	1487.42	8	1198.43	8	909.04	8	619.65	8	330.26	8	44.38	8			
1/4		1/4	3217.55	1/4	2928.25	1/4	2638.89	1/4	2349.49	1/4	2060.10	1/4	1770.71	1/4	1481.40	1/4	1192.41	1/4	903.01	1/4	613.62	1/4	324.23	1/4	39.02	1/4			
1/2		1/2	3211.52	1/2	2922.22	1/2	2632.86	1/2	2343.46	1/2	2054.07	1/2	1764.68	1/2	1475.38	1/2	1186.38	1/2	896.98	1/2	607.59	1/2	318.20	1/2	34.80	1/2			
3/4	3398.32	3/4	3205.49	3/4	2916.20	3/4	2626.83	3/4	2337.44	3/4	2048.04	3/4	1758.65	3/4	1469.36	3/4	1180.35	3/4	890.96	3/4	601.56	3/4	312.17	3/4	30.58	3/4			
9	3397.94	9	3199.46	9	2910.17	9	2620.80	9	2331.41	9	2042.01	9	1752.62	9	1463.34	9	1174.32	9	884.93	9	595.53	9	306.14	9	26.36	9			
1/4	3397.57	1/4	3193.44	1/4	2904.14	1/4	2614.77	1/4	2325.38	1/4	2035.99	1/4	1746.59	1/4	14														

MAGNOLIA MARINE - BARGE "MM-41B"

OUTGAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 PORT or STAR

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET				
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		
0		0	3691.69	0	3409.42	0	3093.39	0	2777.26	0	2461.13	0	2145.00	0	1828.87	0	1513.01	0	1197.15	0	881.02	0	564.89	0	248.76	0				
1/4		1/4	3688.81	1/4	3402.84	1/4	3086.80	1/4	2770.67	1/4	2454.54	1/4	2138.42	1/4	1822.29	1/4	1506.43	1/4	1190.56	1/4	874.43	1/4	558.30	1/4	242.18	1/4				
1/2		1/2	3685.93	1/2	3396.25	1/2	3080.21	1/2	2764.09	1/2	2447.96	1/2	2131.83	1/2	1815.70	1/2	1499.86	1/2	1183.97	1/2	867.85	1/2	551.72	1/2	235.59	1/2				
3/4		3/4	3682.23	3/4	3389.67	3/4	3073.63	3/4	2757.50	3/4	2441.37	3/4	2125.24	3/4	1809.12	3/4	1493.28	3/4	1177.39	3/4	861.26	3/4	545.13	3/4	229.00	3/4				
1		1	3678.53	1	3383.09	1	3067.04	1	2750.91	1	2434.79	1	2118.66	1	1802.53	1	1486.71	1	1170.80	1	854.67	1	538.55	1	222.42	1				
1/4		1/4	3674.82	1/4	3376.50	1/4	3060.46	1/4	2744.33	1/4	2428.20	1/4	2112.07	1/4	1795.94	1/4	1480.13	1/4	1164.22	1/4	848.09	1/4	531.96	1/4	215.90	1/4				
1/2		1/2	3671.12	1/2	3369.92	1/2	3053.87	1/2	2737.74	1/2	2421.61	1/2	2105.49	1/2	1789.36	1/2	1473.56	1/2	1157.63	1/2	841.50	1/2	525.37	1/2	209.38	1/2				
3/4		3/4	3666.60	3/4	3363.33	3/4	3047.28	3/4	2731.16	3/4	2415.03	3/4	2098.90	3/4	1782.77	3/4	1466.98	3/4	1151.04	3/4	834.92	3/4	518.79	3/4	202.87	3/4				
2		2	3662.07	2	3356.75	2	3040.70	2	2724.57	2	2408.44	2	2092.31	2	1776.19	2	1460.41	2	1144.46	2	828.33	2	512.20	2	196.35	2				
1/4		1/4	3657.54	1/4	3350.17	1/4	3034.11	1/4	2717.98	1/4	2401.86	1/4	2085.73	1/4	1769.60	1/4	1453.83	1/4	1137.87	1/4	821.74	1/4	505.62	1/4	189.83	1/4				
1/2		1/2	3653.02	1/2	3343.58	1/2	3027.53	1/2	2711.40	1/2	2395.27	1/2	2079.14	1/2	1763.01	1/2	1447.26	1/2	1131.29	1/2	815.16	1/2	499.03	1/2	183.32	1/2				
3/4		3/4	3647.67	3/4	3337.00	3/4	3020.94	3/4	2704.81	3/4	2388.68	3/4	2072.56	3/4	1756.43	3/4	1440.68	3/4	1124.70	3/4	808.57	3/4	492.44	3/4	176.80	3/4				
3		3	3642.32	3	3330.41	3	3014.35	3	2698.23	3	2382.10	3	2065.97	3	1749.84	3	1434.11	3	1118.11	3	801.99	3	485.86	3	170.28	3				
1/4		1/4	3636.98	1/4	3323.83	1/4	3007.77	1/4	2691.64	1/4	2375.51	1/4	2059.38	1/4	1743.26	1/4	1427.53	1/4	1111.53	1/4	795.40	1/4	479.27	1/4	163.76	1/4				
1/2		1/2	3631.63	1/2	3317.25	1/2	3001.18	1/2	2685.05	1/2	2368.93	1/2	2052.80	1/2	1736.67	1/2	1420.96	1/2	1104.94	1/2	788.81	1/2	472.69	1/2	157.25	1/2				
3/4		3/4	3625.46	3/4	3310.66	3/4	2994.60	3/4	2678.47	3/4	2362.34	3/4	2046.21	3/4	1730.08	3/4	1414.38	3/4	1098.36	3/4	782.23	3/4	466.10	3/4	150.73	3/4				
4		4	3619.29	4	3304.08	4	2988.01	4	2671.88	4	2355.75	4	2039.63	4	1723.50	4	1407.81	4	1091.77	4	775.64	4	459.51	4	144.21	4				
1/4		1/4	3613.11	1/4	3297.49	1/4	2981.42	1/4	2665.30	1/4	2349.17	1/4	2033.04	1/4	1716.91	1/4	1401.23	1/4	1085.18	1/4	769.06	1/4	452.93	1/4	137.70	1/4				
1/2		1/2	3606.94	1/2	3290.91	1/2	2974.84	1/2	2658.71	1/2	2342.58	1/2	2026.45	1/2	1710.33	1/2	1394.66	1/2	1078.60	1/2	762.47	1/2	446.34	1/2	131.18	1/2				
3/4		3/4	3600.36	3/4	3284.33	3/4	2968.25	3/4	2652.12	3/4	2336.00	3/4	2019.87	3/4	1703.74	3/4	1388.08	3/4	1072.01	3/4	755.88	3/4	439.76	3/4	124.66	3/4				
5		5	3593.77	5	3277.74	5	2961.67	5	2645.54	5	2329.41	5	2013.28	5	1697.15	5	1381.51	5	1065.43	5	749.30	5	433.17	5	118.15	5				
1/4		1/4	3587.19	1/4	3271.16	1/4	2955.08	1/4	2638.95	1/4	2322.82	1/4	2006.70	1/4	1690.57	1/4	1374.93	1/4	1058.84	1/4	742.71	1/4	426.58	1/4	111.63	1/4				
1/2		1/2	3580.61	1/2	3264.57	1/2	2948.49	1/2	2632.37	1/2	2316.24	1/2	2000.11	1/2	1683.98	1/2	1368.36	1/2	1052.25	1/2	736.13	1/2	420.00	1/2	105.11	1/2				
3/4		3/4	3574.02	3/4	3257.99	3/4	2941.91	3/4	2625.78	3/4	2309.65	3/4	1993.52	3/4	1677.40	3/4	1361.78	3/4	1045.67	3/4	729.54	3/4	413.41	3/4	98.59	3/4				
6		6	3567.44	6	3251.41	6	2935.32	6	2619.19	6	2303.07	6	1986.94	6	1670.81	6	1355.21	6	1039.08	6	722.95	6	406.83	6	92.08	6				
1/4		1/4	3560.85	1/4	3244.82	1/4	2928.74	1/4	2612.61	1/4	2296.48	1/4	1980.35	1/4	1664.23	1/4	1348.62	1/4	1032.50	1/4	716.37	1/4	400.24	1/4	85.56	1/4				
1/2		1/2	3554.27	1/2	3238.24	1/2	2922.15	1/2	2606.02	1/2	2289.89	1/2	1973.77	1/2	1657.66	1/2	1342.04	1/2	1025.91	1/2	709.78	1/2	393.65	1/2	79.04	1/2				
3/4		3/4	3547.69	3/4	3231.65	3/4	2915.56	3/4	2599.44	3/4	2283.31	3/4	1967.18	3/4	1651.08	3/4	1335.45	3/4	1019.32	3/4	703.20	3/4	387.07	3/4	72.53	3/4				
7		7	3541.10	7	3225.07	7	2908.98	7	2592.85	7	2276.72	7	1960.59	7	1644.51	7	1328.87	7	1012.74	7	696.61	7	380.48	7	66.01	7				
1/4		1/4	3534.52	1/4	3218.49	1/4	2902.39	1/4	2586.26	1/4	2270.14	1/4	1954.01	1/4	1637.93	1/4	1322.28	1/4	1006.15	1/4	690.02	1/4	373.90	1/4	60.15	1/4				
1/2		1/2	3527.93	1/2	3211.90	1/2	2895.81	1/2	2579.68	1/2	2263.55	1/2	1947.42	1/2	1631.36	1/2	1315.69	1/2	999.57	1/2	683.44	1/2	367.31	1/2	54.30	1/2				
3/4		3/4	3521.35	3/4	3205.32	3/4	2889.22	3/4	2573.09	3/4	2256.96	3/4	1940.84	3/4	1624.78	3/4	1309.11	3/4	992.98	3/4	676.85	3/4	360.72	3/4	48.44	3/4				
8		8	3514.77	8	3198.73	8	2882.63	8	2566.51	8	2250.38	8	1934.25	8	1618.21	8	1302.52	8	986.39	8	670.27	8	354.14	8	42.58	8				
1/4		1/4	3508.18	1/4	3192.15	1/4	2876.05	1/4	2559.92	1/4	2243.79	1/4	1927.66	1/4	1611.63	1/4	1295.94	1/4	979.81	1/4	663.68	1/4	347.55	1/4	37.97	1/4				
1/2	3712.24	1/2	3501.60	1/2	3185.57	1/2	2869.46	1/2	2553.33	1/2	2237.21	1/2	1921.08	1/2	1605.06	1/2	1289.35	1/2	973.22	1/2	657.09	1/2	340.97	1/2	*33.36	1/2				
3/4	3711.83	3/4	3495.01	3/4	3178.98	3/4	2862.88	3/4	2546.75	3/4	2230.62	3/4	1914.49	3/4	1598.48	3/4	1282.76	3/4	966.64	3/4	650.51	3/4	334.38	3/4		3/4				
9	3711.42	9	3488.43	9	3172.40	9	2856.29	9	2540.16	9	2224.03	9	1907.91	9	1591.91	9	1276.18	9	960.05	9	643.92	9	327.79	9		9				
1/4	3711.01	1/4	3481.85	1/4	3165.81	1/4	2849.70	1/4	2533.58	1/4	2217.45	1/4	1901.32	1/4	1585.33	1/4	1269.59	1/4	953.46	1/4	637.34	1/4	321.21	1/4		1/4				
1/2	3710.6	1/2	3475.26	1/2	3159.23	1/2	2843.12	1/2	2526.99	1/2	2210.86	1/2	1894.73	1/2	1578.76	1/2	1263.01	1/2	946.88											

MAGNOLIA MARINE - BARGE "MM-41B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

3 PORT

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	3702.43	0	3423.27	0	3106.57	0	2789.77	0	2472.97	0	2156.17	0	1839.37	0	1522.82	0	1206.29	0	889.49	0	572.69	0	255.89	0			
1/4		1/4	3699.54	1/4	3416.67	1/4	3099.97	1/4	2783.17	1/4	2466.37	1/4	2149.57	1/4	1832.77	1/4	1516.23	1/4	1199.69	1/4	882.89	1/4	566.09	1/4	249.29	1/4			
1/2		1/2	3696.66	1/2	3410.08	1/2	3093.37	1/2	2776.57	1/2	2459.77	1/2	2142.97	1/2	1826.17	1/2	1509.64	1/2	1193.09	1/2	876.29	1/2	559.49	1/2	242.69	1/2			
3/4		3/4	3693.77	3/4	3403.48	3/4	3086.77	3/4	2769.97	3/4	2453.17	3/4	2136.37	3/4	1819.57	3/4	1503.05	3/4	1186.49	3/4	869.69	3/4	552.89	3/4	236.09	3/4			
1		1	3690.06	1	3396.88	1	3080.17	1	2763.37	1	2446.57	1	2129.77	1	1812.97	1	1496.46	1	1179.89	1	863.09	1	546.29	1	229.49	1			
1/4		1/4	3686.35	1/4	3390.28	1/4	3073.57	1/4	2756.77	1/4	2439.97	1/4	2123.17	1/4	1806.37	1/4	1489.87	1/4	1173.29	1/4	856.49	1/4	539.69	1/4	222.89	1/4			
1/2		1/2	3682.64	1/2	3383.68	1/2	3066.97	1/2	2750.17	1/2	2433.37	1/2	2116.57	1/2	1799.77	1/2	1483.28	1/2	1166.69	1/2	849.89	1/2	533.09	1/2	216.36	1/2			
3/4		3/4	3678.93	3/4	3377.09	3/4	3060.37	3/4	2743.57	3/4	2426.77	3/4	2109.97	3/4	1793.17	3/4	1476.70	3/4	1160.09	3/4	843.29	3/4	526.49	3/4	209.83	3/4			
2		2	3674.39	2	3370.49	2	3053.77	2	2736.97	2	2420.17	2	2103.37	2	1786.57	2	1470.11	2	1153.49	2	836.69	2	519.89	2	203.30	2			
1/4		1/4	3669.86	1/4	3363.89	1/4	3047.17	1/4	2730.37	1/4	2413.57	1/4	2096.77	1/4	1779.97	1/4	1463.52	1/4	1146.89	1/4	830.09	1/4	513.29	1/4	196.77	1/4			
1/2		1/2	3665.32	1/2	3357.29	1/2	3040.57	1/2	2723.77	1/2	2406.97	1/2	2090.17	1/2	1773.37	1/2	1456.93	1/2	1140.29	1/2	823.49	1/2	506.69	1/2	190.24	1/2			
3/4		3/4	3660.79	3/4	3350.69	3/4	3033.97	3/4	2717.17	3/4	2400.37	3/4	2083.57	3/4	1766.77	3/4	1450.34	3/4	1133.69	3/4	816.89	3/4	500.09	3/4	183.71	3/4			
3		3	3655.43	3	3344.10	3	3027.37	3	2710.57	3	2393.77	3	2076.97	3	1760.17	3	1443.75	3	1127.09	3	810.29	3	493.49	3	177.18	3			
1/4		1/4	3650.07	1/4	3337.50	1/4	3020.77	1/4	2703.97	1/4	2387.17	1/4	2070.37	1/4	1753.57	1/4	1437.16	1/4	1120.49	1/4	803.69	1/4	486.89	1/4	170.65	1/4			
1/2		1/2	3644.71	1/2	3330.90	1/2	3014.17	1/2	2697.37	1/2	2380.57	1/2	2063.77	1/2	1746.97	1/2	1430.57	1/2	1113.89	1/2	797.09	1/2	480.29	1/2	164.11	1/2			
3/4		3/4	3639.35	3/4	3324.30	3/4	3007.57	3/4	2690.77	3/4	2373.97	3/4	2057.17	3/4	1740.37	3/4	1423.98	3/4	1107.29	3/4	790.49	3/4	473.69	3/4	157.58	3/4			
4		4	3633.17	4	3317.70	4	3000.97	4	2684.17	4	2367.37	4	2050.57	4	1733.77	4	1417.39	4	1100.69	4	783.89	4	467.09	4	151.05	4			
1/4		1/4	3626.98	1/4	3311.11	1/4	2994.37	1/4	2677.57	1/4	2360.77	1/4	2043.97	1/4	1727.17	1/4	1410.81	1/4	1094.09	1/4	777.29	1/4	460.49	1/4	144.52	1/4			
1/2		1/2	3620.80	1/2	3304.51	1/2	2987.77	1/2	2670.97	1/2	2354.17	1/2	2037.37	1/2	1720.57	1/2	1404.22	1/2	1087.49	1/2	770.69	1/2	453.89	1/2	137.99	1/2			
3/4		3/4	3614.61	3/4	3297.91	3/4	2981.17	3/4	2664.37	3/4	2347.57	3/4	2030.77	3/4	1713.97	3/4	1397.63	3/4	1080.89	3/4	764.09	3/4	447.29	3/4	131.46	3/4			
5		5	3608.02	5	3291.31	5	2974.57	5	2657.77	5	2340.97	5	2024.17	5	1707.37	5	1391.04	5	1074.29	5	757.49	5	440.69	5	124.93	5			
1/4		1/4	3601.42	1/4	3284.71	1/4	2967.97	1/4	2651.17	1/4	2334.37	1/4	2017.57	1/4	1700.77	1/4	1384.45	1/4	1067.69	1/4	750.89	1/4	434.09	1/4	118.40	1/4			
1/2		1/2	3594.82	1/2	3278.12	1/2	2961.37	1/2	2644.57	1/2	2327.77	1/2	2010.97	1/2	1694.17	1/2	1377.86	1/2	1061.09	1/2	744.29	1/2	427.49	1/2	111.87	1/2			
3/4		3/4	3588.22	3/4	3271.52	3/4	2954.77	3/4	2637.97	3/4	2321.17	3/4	2004.37	3/4	1687.57	3/4	1371.27	3/4	1054.49	3/4	737.69	3/4	420.89	3/4	105.34	3/4			
6		6	3581.62	6	3264.92	6	2948.17	6	2631.37	6	2314.57	6	1997.77	6	1680.97	6	1364.68	6	1047.89	6	731.09	6	414.29	6	98.80	6			
1/4		1/4	3575.03	1/4	3258.32	1/4	2941.57	1/4	2624.77	1/4	2307.97	1/4	1991.17	1/4	1674.37	1/4	1358.09	1/4	1041.29	1/4	724.49	1/4	407.69	1/4	92.27	1/4			
1/2		1/2	3568.43	1/2	3251.72	1/2	2934.97	1/2	2618.17	1/2	2301.37	1/2	1984.57	1/2	1667.78	1/2	1351.49	1/2	1034.69	1/2	717.89	1/2	401.09	1/2	85.74	1/2			
3/4		3/4	3561.83	3/4	3245.13	3/4	2928.37	3/4	2611.57	3/4	2294.77	3/4	1977.97	3/4	1661.19	3/4	1344.89	3/4	1028.09	3/4	711.29	3/4	394.49	3/4	79.21	3/4			
7		7	3555.23	7	3238.53	7	2921.77	7	2604.97	7	2288.17	7	1971.37	7	1654.60	7	1338.29	7	1021.49	7	704.69	7	387.89	7	72.68	7			
1/4		1/4	3548.63	1/4	3231.93	1/4	2915.17	1/4	2598.37	1/4	2281.57	1/4	1964.77	1/4	1648.01	1/4	1331.69	1/4	1014.89	1/4	698.09	1/4	381.29	1/4	66.15	1/4			
1/2		1/2	3542.04	1/2	3225.33	1/2	2908.57	1/2	2591.77	1/2	2274.97	1/2	1958.17	1/2	1641.42	1/2	1325.09	1/2	1008.29	1/2	691.49	1/2	374.69	1/2	60.28	1/2			
3/4		3/4	3535.44	3/4	3218.73	3/4	2901.97	3/4	2585.17	3/4	2268.37	3/4	1951.57	3/4	1634.83	3/4	1318.49	3/4	1001.69	3/4	684.89	3/4	368.09	3/4	54.41	3/4			
8		8	3528.84	8	3212.14	8	2895.37	8	2578.57	8	2261.77	8	1944.97	8	1628.24	8	1311.89	8	995.09	8	678.29	8	361.49	8	48.54	8			
1/4		1/4	3522.24	1/4	3205.54	1/4	2888.77	1/4	2571.97	1/4	2255.17	1/4	1938.37	1/4	1621.65	1/4	1305.29	1/4	988.49	1/4	671.69	1/4	354.89	1/4	42.67	1/4			
1/2		1/2	3515.64	1/2	3198.94	1/2	2882.17	1/2	2565.37	1/2	2248.57	1/2	1931.77	1/2	1615.06	1/2	1298.69	1/2	981.89	1/2	665.09	1/2	348.29	1/2	38.05	1/2			
3/4	3720.14	3/4	3509.05	3/4	3192.34	3/4	2875.57	3/4	2558.77	3/4	2241.97	3/4	1925.17	3/4	1608.48	3/4	1292.09	3/4	975.29	3/4	658.49	3/4	341.69	3/4	33.43	3/4			
9	3719.73	9	3502.45	9	3185.74	9	2868.97	9	2552.17	9	2235.37	9	1918.57	9	1601.89	9	1285.49	9	968.69	9	651.89	9	335.09	9	*28.81	9			
1/4	3719.32	1/4	3495.85	1/4	3179.15	1/4	2862.37	1/4	2545.57	1/4	2228.77	1/4	1911.97</																

MAGNOLIA MARINE - BARGE "MM-41B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 STAR

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET		
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.
0		0	3702.43	0	3423.27	0	3106.57	0	2789.77	0	2472.97	0	2156.17	0	1839.37	0	1522.82	0	1206.29	0	889.49	0	572.69	0	255.89	0		
1/4		1/4	3699.54	1/4	3416.67	1/4	3099.97	1/4	2783.17	1/4	2466.37	1/4	2149.57	1/4	1832.77	1/4	1516.23	1/4	1199.69	1/4	882.89	1/4	566.09	1/4	249.29	1/4		
1/2		1/2	3696.66	1/2	3410.08	1/2	9093.37	1/2	2776.57	1/2	2459.77	1/2	2142.97	1/2	1826.17	1/2	1509.64	1/2	1193.09	1/2	876.29	1/2	559.49	1/2	242.69	1/2		
3/4		3/4	3693.77	3/4	3403.48	3/4	3086.77	3/4	2769.97	3/4	2453.17	3/4	2136.37	3/4	1819.57	3/4	1503.05	3/4	1186.49	3/4	869.69	3/4	552.89	3/4	236.09	3/4		
1		1	3690.06	1	3396.88	1	3080.17	1	2763.37	1	2446.57	1	2129.77	1	1812.97	1	1496.46	1	1179.89	1	863.09	1	546.29	1	229.49	1		
1/4		1/4	3686.35	1/4	3390.28	1/4	3073.57	1/4	2756.77	1/4	2439.97	1/4	2123.17	1/4	1806.37	1/4	1489.87	1/4	1173.29	1/4	856.49	1/4	539.69	1/4	222.89	1/4		
1/2		1/2	3682.64	1/2	3383.68	1/2	3066.97	1/2	2750.17	1/2	2433.37	1/2	2116.57	1/2	1799.77	1/2	1483.28	1/2	1166.69	1/2	849.89	1/2	533.09	1/2	216.36	1/2		
3/4		3/4	3678.93	3/4	3377.09	3/4	3060.37	3/4	2743.57	3/4	2426.77	3/4	2109.97	3/4	1793.17	3/4	1476.70	3/4	1160.09	3/4	843.29	3/4	526.49	3/4	209.83	3/4		
2		2	3674.39	2	3370.49	2	3053.77	2	2736.97	2	2420.17	2	2103.37	2	1786.57	2	1470.11	2	1153.49	2	836.69	2	519.89	2	203.30	2		
1/4		1/4	3669.86	1/4	3363.89	1/4	3047.17	1/4	2730.37	1/4	2413.57	1/4	2096.77	1/4	1779.97	1/4	1463.52	1/4	1146.89	1/4	830.09	1/4	513.29	1/4	196.77	1/4		
1/2		1/2	3665.32	1/2	3357.29	1/2	3040.57	1/2	2723.77	1/2	2406.97	1/2	2090.17	1/2	1773.37	1/2	1456.93	1/2	1140.29	1/2	823.49	1/2	506.69	1/2	190.24	1/2		
3/4		3/4	3660.79	3/4	3350.69	3/4	3033.97	3/4	2717.17	3/4	2400.37	3/4	2083.57	3/4	1766.77	3/4	1450.34	3/4	1133.69	3/4	816.89	3/4	500.09	3/4	183.71	3/4		
3		3	3655.43	3	3344.10	3	3027.37	3	2710.57	3	2393.77	3	2076.97	3	1760.17	3	1443.75	3	1127.09	3	810.29	3	493.49	3	177.18	3		
1/4		1/4	3650.07	1/4	3337.50	1/4	3020.77	1/4	2703.97	1/4	2387.17	1/4	2070.37	1/4	1753.57	1/4	1437.16	1/4	1120.49	1/4	803.69	1/4	486.89	1/4	170.65	1/4		
1/2		1/2	3644.71	1/2	3330.90	1/2	3014.17	1/2	2697.37	1/2	2380.57	1/2	2063.77	1/2	1746.97	1/2	1430.57	1/2	1113.89	1/2	797.09	1/2	480.29	1/2	164.11	1/2		
3/4		3/4	3639.35	3/4	3324.30	3/4	3007.57	3/4	2690.77	3/4	2373.97	3/4	2057.17	3/4	1740.37	3/4	1423.98	3/4	1107.29	3/4	790.49	3/4	473.69	3/4	157.58	3/4		
4		4	3633.17	4	3317.70	4	3000.97	4	2684.17	4	2367.37	4	2050.57	4	1733.77	4	1417.39	4	1100.69	4	783.89	4	467.09	4	151.05	4		
1/4		1/4	3626.98	1/4	3311.11	1/4	2994.37	1/4	2677.57	1/4	2360.77	1/4	2043.97	1/4	1727.17	1/4	1410.81	1/4	1094.09	1/4	777.29	1/4	460.49	1/4	144.52	1/4		
1/2		1/2	3620.80	1/2	3304.51	1/2	2987.77	1/2	2670.97	1/2	2354.17	1/2	2037.37	1/2	1720.57	1/2	1404.22	1/2	1087.49	1/2	770.69	1/2	453.89	1/2	137.99	1/2		
3/4		3/4	3614.61	3/4	3297.91	3/4	2981.17	3/4	2664.37	3/4	2347.57	3/4	2030.77	3/4	1713.97	3/4	1397.63	3/4	1080.89	3/4	764.09	3/4	447.29	3/4	131.46	3/4		
5		5	3608.02	5	3291.31	5	2974.57	5	2657.77	5	2340.97	5	2024.17	5	1707.37	5	1391.04	5	1074.29	5	757.49	5	440.69	5	124.93	5		
1/4		1/4	3601.42	1/4	3284.71	1/4	2967.97	1/4	2651.17	1/4	2334.37	1/4	2017.57	1/4	1700.77	1/4	1384.45	1/4	1067.69	1/4	750.89	1/4	434.09	1/4	118.40	1/4		
1/2		1/2	3594.82	1/2	3278.12	1/2	2961.37	1/2	2644.57	1/2	2327.77	1/2	2010.97	1/2	1694.17	1/2	1377.86	1/2	1061.09	1/2	744.29	1/2	427.49	1/2	111.87	1/2		
3/4		3/4	3588.22	3/4	3271.52	3/4	2954.77	3/4	2637.97	3/4	2321.17	3/4	2004.37	3/4	1687.57	3/4	1371.27	3/4	1054.49	3/4	737.69	3/4	420.89	3/4	105.34	3/4		
6		6	3581.62	6	3264.92	6	2948.17	6	2631.37	6	2314.57	6	1997.77	6	1680.97	6	1364.68	6	1047.89	6	731.09	6	414.29	6	98.80	6		
1/4		1/4	3575.03	1/4	3258.32	1/4	2941.57	1/4	2624.77	1/4	2307.97	1/4	1991.17	1/4	1674.37	1/4	1358.09	1/4	1041.29	1/4	724.49	1/4	407.69	1/4	92.27	1/4		
1/2		1/2	3568.43	1/2	3251.72	1/2	2934.97	1/2	2618.17	1/2	2301.37	1/2	1984.57	1/2	1667.78	1/2	1351.49	1/2	1034.69	1/2	717.89	1/2	401.09	1/2	85.74	1/2		
3/4		3/4	3561.83	3/4	3245.13	3/4	2928.37	3/4	2611.57	3/4	2294.77	3/4	1977.97	3/4	1661.19	3/4	1344.89	3/4	1028.09	3/4	711.29	3/4	394.49	3/4	79.21	3/4		
7		7	3555.23	7	3238.53	7	2921.77	7	2604.97	7	2288.17	7	1971.37	7	1654.60	7	1338.29	7	1021.49	7	704.69	7	387.89	7	72.68	7		
1/4		1/4	3548.63	1/4	3231.93	1/4	2915.17	1/4	2598.37	1/4	2281.57	1/4	1964.77	1/4	1648.01	1/4	1331.69	1/4	1014.89	1/4	698.09	1/4	381.29	1/4	66.15	1/4		
1/2		1/2	3542.04	1/2	3225.33	1/2	2908.57	1/2	2591.77	1/2	2274.97	1/2	1958.17	1/2	1641.42	1/2	1325.09	1/2	1008.29	1/2	691.49	1/2	374.69	1/2	60.28	1/2		
3/4		3/4	3535.44	3/4	3218.73	3/4	2901.97	3/4	2585.17	3/4	2268.37	3/4	1951.57	3/4	1634.83	3/4	1318.49	3/4	1001.69	3/4	684.89	3/4	368.09	3/4	54.41	3/4		
8		8	3528.84	8	3212.14	8	2895.37	8	2578.57	8	2261.77	8	1944.97	8	1628.24	8	1311.89	8	995.09	8	678.29	8	361.49	8	48.54	8		
1/4		1/4	3522.24	1/4	3205.54	1/4	2888.77	1/4	2571.97	1/4	2255.17	1/4	1938.37	1/4	1621.65	1/4	1305.29	1/4	988.49	1/4	671.69	1/4	354.89	1/4	42.67	1/4		
1/2		1/2	3515.64	1/2	3198.94	1/2	2882.17	1/2	2565.37	1/2	2248.57	1/2	1931.77	1/2	1615.06	1/2	1298.69	1/2	981.89	1/2	665.09	1/2	348.29	1/2	38.05	1/2		
3/4	3720.14	3/4	3509.05	3/4	3192.34	3/4	2875.57	3/4	2558.77	3/4	2241.97	3/4	1925.17	3/4	1608.48	3/4	1292.09	3/4	975.29	3/4	658.49	3/4	341.69	3/4	33.43	3/4		
9	3719.73	9	3502.45	9	3185.74	9	2868.97	9	2552.17	9	2235.37	9	1918.57	9	1601.89	9	1285.49	9	968.69	9	651.89	9	335.09	9	*28.81	9		
1/4	3719.32	1/4	3495.85	1/4	3179.15	1/4	2862.37	1/4	2545.57	1/4	2228.77	1/4	1911.97	1/4	1595.30	1/4	1278.89	1/4	962.09	1/4	645.29	1/4	328.49	1/4		1/4		
1/2	3718.90	1/2	3489.25																									

MAGNOLIA MARINE - BARGE "MM-41B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

4 PORT or STAR

HULL NO 4301

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	2895.21	0	2895.21	0	2837.70	0	2672.60	0	2395.69	0	2109.42	0	1823.15	0	1536.88	0	1251.05	0	964.81	0	678.54	0	392.27	0	107.02		
1/4		1/4	2894.01	1/4	2894.01	1/4	2836.50	1/4	2668.20	1/4	2389.73	1/4	2103.46	1/4	1817.19	1/4	1530.91	1/4	1245.09	1/4	958.85	1/4	672.58	1/4	386.31	1/4	101.12		
1/2		1/2	2892.81	1/2	2892.81	1/2	2835.31	1/2	2663.79	1/2	2383.77	1/2	2097.49	1/2	1811.22	1/2	1524.95	1/2	1239.14	1/2	952.89	1/2	666.61	1/2	380.34	1/2	95.22		
3/4		3/4	2891.61	3/4	2891.61	3/4	2833.94	3/4	2659.39	3/4	2377.80	3/4	2091.53	3/4	1805.26	3/4	1518.99	3/4	1233.18	3/4	946.92	3/4	660.65	3/4	374.38	3/4	89.32		
1		1	2890.41	1	2890.41	1	2832.58	1	2654.99	1	2371.84	1	2085.57	1	1799.29	1	1513.02	1	1227.23	1	940.96	1	654.69	1	368.41	1	83.42		
1/4		1/4	2889.22	1/4	2889.22	1/4	2831.22	1/4	2650.58	1/4	2365.87	1/4	2079.60	1/4	1793.33	1/4	1507.07	1/4	1221.27	1/4	934.99	1/4	648.72	1/4	362.45	1/4	77.52		
1/2		1/2	2888.02	1/2	2888.02	1/2	2829.85	1/2	2646.18	1/2	2359.91	1/2	2073.64	1/2	1787.37	1/2	1501.11	1/2	1215.30	1/2	929.03	1/2	642.76	1/2	356.49	1/2	71.62		
3/4		3/4	2886.82	3/4	2886.82	3/4	2828.16	3/4	2640.22	3/4	2353.95	3/4	2067.67	3/4	1781.40	3/4	1495.16	3/4	1209.34	3/4	923.07	3/4	636.79	3/4	350.52	3/4	65.72		
2		2	2885.62	2	2885.62	2	2826.47	2	2634.25	2	2347.98	2	2061.71	2	1775.44	2	1489.21	2	1203.37	2	917.10	2	630.83	2	344.56	2	59.82		
1/4		1/4	2884.42	1/4	2884.42	1/4	2824.77	1/4	2628.29	1/4	2342.02	1/4	2055.75	1/4	1769.47	1/4	1483.25	1/4	1197.41	1/4	911.14	1/4	624.87	1/4	338.59	1/4	54.52		
1/2		1/2	2883.23	1/2	2883.23	1/2	2823.08	1/2	2622.33	1/2	2336.05	1/2	2049.78	1/2	1763.51	1/2	1477.30	1/2	1191.45	1/2	905.17	1/2	618.90	1/2	332.63	1/2	49.21		
3/4		3/4	2882.03	3/4	2882.03	3/4	2820.90	3/4	2616.36	3/4	2330.09	3/4	2043.82	3/4	1757.55	3/4	1471.34	3/4	1185.48	3/4	899.21	3/4	612.94	3/4	326.67	3/4	43.91		
3		3	2880.83	3	2880.83	3	2818.73	3	2610.40	3	2324.13	3	2037.85	3	1751.58	3	1465.39	3	1179.52	3	893.25	3	606.97	3	320.70	3	38.61		
1/4		1/4	2879.63	1/4	2879.63	1/4	2816.70	1/4	2604.43	1/4	2318.16	1/4	2031.89	1/4	1745.62	1/4	1459.44	1/4	1173.55	1/4	887.28	1/4	601.01	1/4	314.74	1/4	34.43		
1/2	2916.73	1/2	2878.43	1/2	2878.43	1/2	2814.68	1/2	2598.47	1/2	2312.20	1/2	2025.93	1/2	1739.65	1/2	1453.48	1/2	1167.59	1/2	881.32	1/2	595.05	1/2	308.77	1/2	*30.26		
3/4	2916.66	3/4	2877.24	3/4	2877.24	3/4	2811.71	3/4	2592.51	3/4	2306.23	3/4	2019.96	3/4	1733.69	3/4	1447.53	3/4	1161.63	3/4	875.35	3/4	589.08	3/4	302.81	3/4			
4	2916.59	4	2876.04	4	2876.04	4	2808.73	4	2586.54	4	2300.27	4	2014.00	4	1727.73	4	1441.57	4	1155.66	4	869.39	4	583.12	4	296.85	4			
1/4	2916.52	1/4	2874.84	1/4	2874.84	1/4	2805.76	1/4	2580.58	1/4	2294.31	1/4	2008.03	1/4	1721.76	1/4	1435.62	1/4	1149.70	1/4	863.43	1/4	577.15	1/4	290.88	1/4			
1/2	2916.45	1/2	2873.64	1/2	2873.64	1/2	2802.79	1/2	2574.61	1/2	2288.34	1/2	2002.07	1/2	1715.80	1/2	1429.67	1/2	1143.73	1/2	857.46	1/2	571.19	1/2	284.92	1/2			
3/4	2916.22	3/4	2872.44	3/4	2872.44	3/4	2798.86	3/4	2568.65	3/4	2282.38	3/4	1996.11	3/4	1709.83	3/4	1423.71	3/4	1137.77	3/4	851.50	3/4	565.23	3/4	278.95	3/4			
5	2916.00	5	2871.25	5	2871.25	5	2794.93	5	2562.69	5	2276.41	5	1990.14	5	1703.87	5	1417.76	5	1131.81	5	845.53	5	559.26	5	272.99	5			
1/4	2915.78	1/4	2870.05	1/4	2870.05	1/4	2791.00	1/4	2556.72	1/4	2270.45	1/4	1984.18	1/4	1697.91	1/4	1411.80	1/4	1125.84	1/4	839.57	1/4	553.30	1/4	267.03	1/4			
1/2	2915.55	1/2	2868.85	1/2	2868.85	1/2	2787.08	1/2	2550.76	1/2	2264.49	1/2	1978.21	1/2	1691.94	1/2	1405.85	1/2	1119.88	1/2	833.61	1/2	547.33	1/2	261.06	1/2			
3/4	2915.18	3/4	2867.65	3/4	2867.65	3/4	2782.67	3/4	2544.79	3/4	2258.52	3/4	1972.25	3/4	1685.98	3/4	1399.90	3/4	1113.91	3/4	827.64	3/4	541.37	3/4	255.10	3/4			
6	2914.81	6	2866.45	6	2866.45	6	2778.27	6	2538.83	6	2252.56	6	1966.29	6	1680.01	6	1393.94	6	1107.95	6	821.68	6	535.41	6	249.13	6			
1/4	2914.43	1/4	2865.26	1/4	2865.26	1/4	2773.87	1/4	2532.87	1/4	2246.59	1/4	1960.32	1/4	1674.05	1/4	1387.99	1/4	1101.99	1/4	815.71	1/4	529.44	1/4	243.17	1/4			
1/2	2914.06	1/2	2864.06	1/2	2864.06	1/2	2769.47	1/2	2526.90	1/2	2240.63	1/2	1954.36	1/2	1668.09	1/2	1382.03	1/2	1096.02	1/2	809.75	1/2	523.48	1/2	237.21	1/2			
3/4	2913.54	3/4	2862.86	3/4	2862.86	3/4	2765.06	3/4	2520.94	3/4	2234.67	3/4	1948.39	3/4	1662.12	3/4	1376.08	3/4	1090.06	3/4	803.79	3/4	517.51	3/4	231.24	3/4			
7	2913.02	7	2861.66	7	2861.66	7	2760.66	7	2514.97	7	2228.70	7	1942.43	7	1656.16	7	1370.13	7	1084.09	7	797.82	7	511.55	7	225.28	7			
1/4	2912.49	1/4	2860.46	1/4	2860.46	1/4	2756.26	1/4	2509.01	1/4	2222.74	1/4	1936.47	1/4	1650.19	1/4	1364.17	1/4	1078.13	1/4	791.86	1/4	505.59	1/4	219.31	1/4			
1/2	2911.97	1/2	2859.27	1/2	2859.27	1/2	2751.85	1/2	2503.05	1/2	2216.77	1/2	1930.50	1/2	1644.23	1/2	1358.22	1/2	1072.17	1/2	785.89	1/2	499.62	1/2	213.35	1/2			
3/4	2911.30	3/4	2858.07	3/4	2858.07	3/4	2747.45	3/4	2497.08	3/4	2210.81	3/4	1924.54	3/4	1638.27	3/4	1352.26	3/4	1066.20	3/4	779.93	3/4	493.66	3/4	207.39	3/4			
8	2910.62	8	2856.87	8	2856.87	8	2743.05	8	2491.12	8	2204.85	8	1918.57	8	1632.30	8	1346.31	8	1060.24	8	773.97	8	487.69	8	201.42	8			
1/4	2909.95	1/4	2855.67	1/4	2855.67	1/4	2738.64	1/4	2485.15	1/4	2198.88	1/4	1912.61	1/4	1626.34	1/4	1340.36	1/4	1054.27	1/4	768.00	1/4	481.73	1/4	195.52	1/4			
1/2	2909.28	1/2	2854.47	1/2	2854.47	1/2	2734.24	1/2	2479.19	1/2	2192.92	1/2	1906.65	1/2	1620.37	1/2	1334.40	1/2	1048.31	1/2	762.04	1/2	475.77	1/2	189.62	1/2			
3/4	2908.45	3/4	2853.28	3/4	2853.28	3/4	2729.84	3/4	2473.23	3/4	2186.95	3/4	1900.68	3/4	1614.41	3/4	1328.45	3/4	1042.35	3/4	756.07	3/4	469.80	3/4	183.72	3/4			
9	2907.63	9	2852.08	9	2852.08	9	2725.44	9	2467.26	9	2180.99	9	1894.72	9	1608.45	9	1322.49	9	1036.38	9	750.11	9	463.84	9	177.82	9			
1/4	2906.81	1/4	2850.88	1/4	2850.88	1/4	2721.03	1/4	2461.30	1/4	2175.03	1/4	1888.75	1/4	1602.48	1/4	1316.54	1/4	1030.42	1/4	744.15	1/4	457.87	1/4	171.92	1/4			
1/2	2905.99	1/2	2849.68	1/2	2849.68	1/2	2716.63	1/2	2455.33	1/2	2																		