

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 PORT

HULL NO 4302

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	3364.35	0	3107.13	0	2819.12	0	2531.03	0	2242.93	0	1954.83	0	1666.74	0	1378.88	0	1091.03	0	802.93	0	514.83	0	226.74	0		
1/4		1/4	3361.73	1/4	3101.13	1/4	2813.12	1/4	2525.02	1/4	2236.93	1/4	1948.83	1/4	1660.74	1/4	1372.89	1/4	1085.02	1/4	796.93	1/4	508.83	1/4	220.74	1/4		
1/2		1/2	3359.11	1/2	3095.13	1/2	2807.12	1/2	2519.02	1/2	2230.93	1/2	1942.83	1/2	1654.73	1/2	1366.90	1/2	1079.02	1/2	790.93	1/2	502.83	1/2	214.73	1/2		
3/4		3/4	3355.73	3/4	3089.13	3/4	2801.12	3/4	2513.02	3/4	2224.92	3/4	1936.83	3/4	1648.73	3/4	1360.91	3/4	1073.02	3/4	784.92	3/4	496.83	3/4	208.73	3/4		
1		1	3352.36	1	3083.13	1	2795.11	1	2507.02	1	2218.92	1	1930.83	1	1642.73	1	1354.91	1	1067.02	1	778.92	1	490.83	1	202.73	1		
1/4		1/4	3348.98	1/4	3077.13	1/4	2789.11	1/4	2501.02	1/4	2212.92	1/4	1924.82	1/4	1636.73	1/4	1348.92	1/4	1061.02	1/4	772.92	1/4	484.82	1/4	196.79	1/4		
1/2		1/2	3345.61	1/2	3071.13	1/2	2783.11	1/2	2495.01	1/2	2206.92	1/2	1918.82	1/2	1630.73	1/2	1342.93	1/2	1055.01	1/2	766.92	1/2	478.82	1/2	190.85	1/2		
3/4		3/4	3341.49	3/4	3065.13	3/4	2777.11	3/4	2489.01	3/4	2200.92	3/4	1912.82	3/4	1624.72	3/4	1336.94	3/4	1049.01	3/4	760.92	3/4	472.82	3/4	184.91	3/4		
2		2	3337.36	2	3059.13	2	2771.11	2	2483.01	2	2194.91	2	1906.82	2	1618.72	2	1330.95	2	1043.01	2	754.91	2	466.82	2	178.97	2		
1/4		1/4	3333.24	1/4	3053.13	1/4	2765.10	1/4	2477.01	1/4	2188.91	1/4	1900.82	1/4	1612.72	1/4	1324.95	1/4	1037.01	1/4	748.91	1/4	460.82	1/4	173.03	1/4		
1/2		1/2	3329.11	1/2	3047.13	1/2	2759.10	1/2	2471.01	1/2	2182.91	1/2	1894.81	1/2	1606.72	1/2	1318.96	1/2	1031.01	1/2	742.91	1/2	454.81	1/2	167.10	1/2		
3/4		3/4	3324.24	3/4	3041.13	3/4	2753.10	3/4	2465.00	3/4	2176.91	3/4	1888.81	3/4	1600.72	3/4	1312.97	3/4	1025.00	3/4	736.91	3/4	448.81	3/4	161.16	3/4		
3		3	3319.37	3	3035.13	3	2747.10	3	2459.00	3	2170.91	3	1882.81	3	1594.71	3	1306.98	3	1019.00	3	730.91	3	442.81	3	155.22	3		
1/4		1/4	3314.49	1/4	3029.13	1/4	2741.10	1/4	2453.00	1/4	2164.90	1/4	1876.81	1/4	1588.71	1/4	1300.99	1/4	1013.00	1/4	724.90	1/4	436.81	1/4	149.28	1/4		
1/2		1/2	3309.62	1/2	3023.13	1/2	2735.09	1/2	2447.00	1/2	2158.90	1/2	1870.81	1/2	1582.71	1/2	1294.99	1/2	1007.00	1/2	718.90	1/2	430.81	1/2	143.34	1/2		
3/4		3/4	3304.00	3/4	3017.13	3/4	2729.09	3/4	2441.00	3/4	2152.90	3/4	1864.80	3/4	1576.71	3/4	1289.00	3/4	1001.00	3/4	712.90	3/4	424.80	3/4	137.40	3/4		
4		4	3298.37	4	3011.13	4	2723.09	4	2434.99	4	2146.90	4	1858.80	4	1570.71	4	1283.01	4	994.99	4	706.90	4	418.80	4	131.46	4		
1/4		1/4	3292.75	1/4	3005.13	1/4	2717.09	1/4	2428.99	1/4	2140.90	1/4	1852.80	1/4	1564.70	1/4	1277.02	1/4	988.99	1/4	700.90	1/4	412.80	1/4	125.52	1/4		
1/2		1/2	3287.13	1/2	2999.13	1/2	2711.09	1/2	2422.99	1/2	2134.89	1/2	1846.80	1/2	1558.70	1/2	1271.03	1/2	982.99	1/2	694.89	1/2	406.80	1/2	119.58	1/2		
3/4		3/4	3281.13	3/4	2993.13	3/4	2705.08	3/4	2416.99	3/4	2128.89	3/4	1840.80	3/4	1552.70	3/4	1265.03	3/4	976.99	3/4	688.89	3/4	400.80	3/4	113.64	3/4		
5		5	3275.13	5	2987.13	5	2699.08	5	2410.99	5	2122.89	5	1834.79	5	1546.70	5	1259.04	5	970.99	5	682.89	5	394.79	5	107.71	5		
1/4		1/4	3269.13	1/4	2981.13	1/4	2693.08	1/4	2404.98	1/4	2116.89	1/4	1828.79	1/4	1540.70	1/4	1253.05	1/4	964.98	1/4	676.89	1/4	388.79	1/4	101.77	1/4		
1/2		1/2	3263.13	1/2	2975.13	1/2	2687.08	1/2	2398.98	1/2	2110.89	1/2	1822.79	1/2	1534.69	1/2	1247.06	1/2	958.98	1/2	670.89	1/2	382.79	1/2	95.83	1/2		
3/4		3/4	3257.13	3/4	2969.13	3/4	2681.08	3/4	2392.98	3/4	2104.88	3/4	1816.79	3/4	1528.69	3/4	1241.07	3/4	952.98	3/4	664.88	3/4	376.79	3/4	89.89	3/4		
6		6	3251.13	6	2963.13	6	2675.07	6	2386.98	6	2098.88	6	1810.79	6	1522.69	6	1235.07	6	946.98	6	658.88	6	370.79	6	83.95	6		
1/4		1/4	3245.13	1/4	2957.13	1/4	2669.07	1/4	2380.98	1/4	2092.88	1/4	1804.78	1/4	1516.70	1/4	1229.07	1/4	940.98	1/4	652.88	1/4	364.78	1/4	78.01	1/4		
1/2		1/2	3239.13	1/2	2951.13	1/2	2663.07	1/2	2374.97	1/2	2086.88	1/2	1798.78	1/2	1510.71	1/2	1223.07	1/2	934.97	1/2	646.88	1/2	358.78	1/2	72.07	1/2		
3/4		3/4	3233.13	3/4	2945.13	3/4	2657.07	3/4	2368.97	3/4	2080.88	3/4	1792.78	3/4	1504.71	3/4	1217.07	3/4	928.97	3/4	640.88	3/4	352.78	3/4	66.13	3/4		
7		7	3227.13	7	2939.13	7	2651.07	7	2362.97	7	2074.87	7	1786.78	7	1498.72	7	1211.07	7	922.97	7	634.87	7	346.78	7	60.19	7		
1/4		1/4	3221.13	1/4	2933.13	1/4	2645.06	1/4	2356.97	1/4	2068.87	1/4	1780.78	1/4	1492.73	1/4	1205.06	1/4	916.97	1/4	628.87	1/4	340.78	1/4	54.86	1/4		
1/2		1/2	3215.13	1/2	2927.13	1/2	2639.06	1/2	2350.97	1/2	2062.87	1/2	1774.77	1/2	1486.74	1/2	1199.06	1/2	910.97	1/2	622.87	1/2	334.77	1/2	49.52	1/2		
3/4		3/4	3209.13	3/4	2921.13	3/4	2633.06	3/4	2344.96	3/4	2056.87	3/4	1768.77	3/4	1480.75	3/4	1193.06	3/4	904.96	3/4	616.87	3/4	328.77	3/4	44.18	3/4		
8		8	3203.13	8	2915.13	8	2627.06	8	2338.96	8	2050.87	8	1762.77	8	1474.75	8	1187.06	8	898.96	8	610.87	8	322.77	8	38.84	8		
1/4		1/4	3197.13	1/4	2909.13	1/4	2621.06	1/4	2332.96	1/4	2044.86	1/4	1756.77	1/4	1468.76	1/4	1181.06	1/4	892.96	1/4	604.86	1/4	316.77	1/4	34.64	1/4		
1/2	3383.08	1/2	3191.13	1/2	2903.13	1/2	2615.05	1/2	2326.96	1/2	2038.86	1/2	1750.77	1/2	1462.77	1/2	1175.05	1/2	886.96	1/2	598.86	1/2	310.77	1/2	30.44	1/2		
3/4	3382.70	3/4	3185.13	3/4	2897.13	3/4	2609.05	3/4	2320.96	3/4	2032.86	3/4	1744.76	3/4	1456.78	3/4	1169.05	3/4	880.96	3/4	592.86	3/4	304.76	3/4	26.24	3/4		
9	3382.33	9	3179.13	9	2891.13	9	2603.05	9	2314.95	9	2026.86	9	1738.76	9	1450.79	9	1163.05	9	874.95	9	586.86	9	298.76	9	*22.04	9		
1/4	3381.96	1/4	3173.13	1/4	2885.13	1/4	2597.05	1/4	2308.95	1/4	2020.86	1/4	1732.76	1/4	1444.79	1/4	1157.05	1/4	868.95	1/4	580.86	1/4	292.76	1/4		1/4		
1/2	3381.59	1/2	3167.13	1/2</																								

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 STAR

HULL NO 4302

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	3366.98	0	3113.13	0	2825.12	0	2537.03	0	2248.93	0	1960.84	0	1672.74	0	1384.87	0	1097.03	0	808.93	0	520.84	0	232.74	0		
1/4		1/4	3364.35	1/4	3107.13	1/4	2819.12	1/4	2531.03	1/4	2242.93	1/4	1954.83	1/4	1666.74	1/4	1378.88	1/4	1091.03	1/4	802.93	1/4	514.83	1/4	226.74	1/4		
1/2		1/2	3361.73	1/2	3101.13	1/2	2813.12	1/2	2525.02	1/2	2236.93	1/2	1948.83	1/2	1660.74	1/2	1372.89	1/2	1085.02	1/2	796.93	1/2	508.83	1/2	220.74	1/2		
3/4		3/4	3359.11	3/4	3095.13	3/4	2807.12	3/4	2519.02	3/4	2230.93	3/4	1942.83	3/4	1654.73	3/4	1366.90	3/4	1079.02	3/4	790.93	3/4	502.83	3/4	214.73	3/4		
1		1	3355.73	1	3089.13	1	2801.12	1	2513.02	1	2224.92	1	1936.83	1	1648.73	1	1360.91	1	1073.02	1	784.92	1	496.83	1	208.73	1		
1/4		1/4	3352.36	1/4	3083.13	1/4	2795.11	1/4	2507.02	1/4	2218.92	1/4	1930.83	1/4	1642.73	1/4	1354.91	1/4	1067.02	1/4	778.92	1/4	490.83	1/4	202.73	1/4		
1/2		1/2	3348.98	1/2	3077.13	1/2	2789.11	1/2	2501.02	1/2	2212.92	1/2	1924.82	1/2	1636.73	1/2	1348.92	1/2	1061.02	1/2	772.92	1/2	484.82	1/2	196.73	1/2		
3/4		3/4	3345.61	3/4	3071.13	3/4	2783.11	3/4	2495.01	3/4	2206.92	3/4	1918.82	3/4	1630.73	3/4	1342.93	3/4	1055.01	3/4	766.92	3/4	478.82	3/4	190.85	3/4		
2		2	3341.49	2	3065.13	2	2777.11	2	2489.01	2	2200.92	2	1912.82	2	1624.72	2	1336.94	2	1049.01	2	760.92	2	472.82	2	184.91	2		
1/4		1/4	3337.36	1/4	3059.13	1/4	2771.11	1/4	2483.01	1/4	2194.91	1/4	1906.82	1/4	1618.72	1/4	1330.95	1/4	1043.01	1/4	754.91	1/4	466.82	1/4	178.97	1/4		
1/2		1/2	3333.24	1/2	3053.13	1/2	2765.10	1/2	2477.01	1/2	2188.91	1/2	1900.82	1/2	1612.72	1/2	1324.95	1/2	1037.01	1/2	748.91	1/2	460.82	1/2	173.03	1/2		
3/4		3/4	3329.11	3/4	3047.13	3/4	2759.10	3/4	2471.01	3/4	2182.91	3/4	1894.81	3/4	1606.72	3/4	1318.96	3/4	1031.01	3/4	742.91	3/4	454.81	3/4	167.10	3/4		
3		3	3324.24	3	3041.13	3	2753.10	3	2465.00	3	2176.91	3	1888.81	3	1600.72	3	1312.97	3	1025.00	3	736.91	3	448.81	3	161.16	3		
1/4		1/4	3319.37	1/4	3035.13	1/4	2747.10	1/4	2459.00	1/4	2170.91	1/4	1882.81	1/4	1594.71	1/4	1306.98	1/4	1019.00	1/4	730.91	1/4	442.81	1/4	155.22	1/4		
1/2		1/2	3314.49	1/2	3029.13	1/2	2741.10	1/2	2453.00	1/2	2164.90	1/2	1876.81	1/2	1588.71	1/2	1300.99	1/2	1013.00	1/2	724.90	1/2	436.81	1/2	149.28	1/2		
3/4		3/4	3309.62	3/4	3023.13	3/4	2735.09	3/4	2447.00	3/4	2158.90	3/4	1870.81	3/4	1582.71	3/4	1294.99	3/4	1007.00	3/4	718.90	3/4	430.81	3/4	143.34	3/4		
4		4	3304.00	4	3017.13	4	2729.09	4	2441.00	4	2152.90	4	1864.80	4	1576.71	4	1289.00	4	1001.00	4	712.90	4	424.80	4	137.40	4		
1/4		1/4	3298.37	1/4	3011.13	1/4	2723.09	1/4	2434.99	1/4	2146.90	1/4	1858.80	1/4	1570.71	1/4	1283.01	1/4	994.99	1/4	706.90	1/4	418.80	1/4	131.46	1/4		
1/2		1/2	3292.75	1/2	3005.13	1/2	2717.09	1/2	2428.99	1/2	2140.90	1/2	1852.80	1/2	1564.70	1/2	1277.02	1/2	988.99	1/2	700.90	1/2	412.80	1/2	125.52	1/2		
3/4		3/4	3287.13	3/4	2999.13	3/4	2711.09	3/4	2422.99	3/4	2134.89	3/4	1846.80	3/4	1558.70	3/4	1271.03	3/4	982.99	3/4	694.89	3/4	406.80	3/4	119.58	3/4		
5		5	3281.13	5	2993.13	5	2705.08	5	2416.99	5	2128.89	5	1840.80	5	1552.70	5	1265.03	5	976.99	5	688.89	5	400.80	5	113.64	5		
1/4		1/4	3275.13	1/4	2987.13	1/4	2699.08	1/4	2410.99	1/4	2122.89	1/4	1834.79	1/4	1546.70	1/4	1259.04	1/4	970.99	1/4	682.89	1/4	394.79	1/4	107.71	1/4		
1/2		1/2	3269.13	1/2	2981.13	1/2	2693.08	1/2	2404.98	1/2	2116.89	1/2	1828.79	1/2	1540.70	1/2	1253.05	1/2	964.98	1/2	676.89	1/2	388.79	1/2	101.77	1/2		
3/4		3/4	3263.13	3/4	2975.13	3/4	2687.08	3/4	2398.98	3/4	2110.89	3/4	1822.79	3/4	1534.69	3/4	1247.06	3/4	958.98	3/4	670.89	3/4	382.79	3/4	95.83	3/4		
6		6	3257.13	6	2969.13	6	2681.08	6	2392.98	6	2104.88	6	1816.79	6	1528.69	6	1241.07	6	952.98	6	664.88	6	376.79	6	89.89	6		
1/4		1/4	3251.13	1/4	2963.13	1/4	2675.07	1/4	2386.98	1/4	2098.88	1/4	1810.79	1/4	1522.69	1/4	1235.07	1/4	946.98	1/4	658.88	1/4	370.79	1/4	83.95	1/4		
1/2		1/2	3245.13	1/2	2957.13	1/2	2669.07	1/2	2380.98	1/2	2092.88	1/2	1804.78	1/2	1516.70	1/2	1229.07	1/2	940.98	1/2	652.88	1/2	364.78	1/2	78.01	1/2		
3/4		3/4	3239.13	3/4	2951.13	3/4	2663.07	3/4	2374.97	3/4	2086.88	3/4	1798.78	3/4	1510.71	3/4	1223.07	3/4	934.97	3/4	646.88	3/4	358.78	3/4	72.07	3/4		
7		7	3233.13	7	2945.13	7	2657.07	7	2368.97	7	2080.88	7	1792.78	7	1504.71	7	1217.07	7	928.97	7	640.88	7	352.78	7	66.13	7		
1/4		1/4	3227.13	1/4	2939.13	1/4	2651.07	1/4	2362.97	1/4	2074.87	1/4	1786.78	1/4	1498.72	1/4	1211.07	1/4	922.97	1/4	634.87	1/4	346.78	1/4	60.19	1/4		
1/2		1/2	3221.13	1/2	2933.13	1/2	2645.06	1/2	2356.97	1/2	2068.87	1/2	1780.78	1/2	1492.73	1/2	1205.06	1/2	916.97	1/2	628.87	1/2	340.78	1/2	54.86	1/2		
3/4		3/4	3215.13	3/4	2927.13	3/4	2639.06	3/4	2350.97	3/4	2062.87	3/4	1774.77	3/4	1486.74	3/4	1199.06	3/4	910.97	3/4	622.87	3/4	334.77	3/4	49.52	3/4		
8		8	3209.13	8	2921.13	8	2633.06	8	2344.96	8	2056.87	8	1768.77	8	1480.75	8	1193.06	8	904.96	8	616.87	8	328.77	8	44.18	8		
1/4		1/4	3203.13	1/4	2915.13	1/4	2627.06	1/4	2338.96	1/4	2050.87	1/4	1762.77	1/4	1474.75	1/4	1187.06	1/4	898.96	1/4	610.87	1/4	322.77	1/4	38.84	1/4		
1/2		1/2	3197.13	1/2	2909.13	1/2	2621.06	1/2	2332.96	1/2	2044.86	1/2	1756.77	1/2	1468.76	1/2	1181.06	1/2	892.96	1/2	604.86	1/2	316.77	1/2	34.64	1/2		
3/4	3383.08	3/4	3191.13	3/4	2903.13	3/4	2615.05	3/4	2326.96	3/4	2038.86	3/4	1750.77	3/4	1462.77	3/4	1175.05	3/4	886.96	3/4	598.86	3/4	310.77	3/4	30.44	3/4		
9	3382.70	9	3185.13	9	2897.13	9	2609.05	9	2320.96	9	2032.86	9	1744.76	9	1456.78	9	1169.05	9	880.96	9	592.86	9	304.76	9	26.24	9		
1/4	3382.33	1/4	3179.13	1/4	2891.13	1/4	2603.05	1/4	2314.95	1/4	2026.86	1/4	1738.76	1/4	1450.79	1/4	1163.05	1/4	874.95	1/4	586.86	1/4	298.76	1/4	22.04	1/4		
1/2	3381.96	1/2	3173.13	1/2</																								

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 PORT

HULL NO 4302

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.	
0	0 3696.82	0 3418.08	0 3101.86	0 2785.54	0 2469.22	0 2152.90	0 1836.58	0 1520.51	0 1204.46	0 888.14	0 571.82	0 255.50	0	
1/4	1/4 3693.93	1/4 3411.49	1/4 3095.27	1/4 2778.95	1/4 2462.63	1/4 2146.31	1/4 1829.99	1/4 1513.93	1/4 1197.87	1/4 881.55	1/4 565.23	1/4 248.91	1/4	
1/2	1/2 3691.05	1/2 3404.91	1/2 3088.68	1/2 2772.36	1/2 2456.04	1/2 2139.72	1/2 1823.40	1/2 1507.35	1/2 1191.28	1/2 874.96	1/2 558.64	1/2 242.32	1/2	
3/4	3/4 3688.17	3/4 3398.32	3/4 3082.09	3/4 2765.77	3/4 2449.45	3/4 2133.13	3/4 1816.81	3/4 1500.77	3/4 1184.69	3/4 868.37	3/4 552.05	3/4 235.73	3/4	
1	1 3684.47	1 3391.73	1 3075.50	1 2759.18	1 2442.86	1 2126.54	1 1810.22	1 1494.19	1 1178.10	1 861.78	1 545.46	1 229.14	1	
1/4	1/4 3680.76	1/4 3385.14	1/4 3068.91	1/4 2752.59	1/4 2436.27	1/4 2119.95	1/4 1803.63	1/4 1487.61	1/4 1171.51	1/4 855.19	1/4 538.87	1/4 222.55	1/4	
1/2	1/2 3677.06	1/2 3378.55	1/2 3062.32	1/2 2746.00	1/2 2429.68	1/2 2113.36	1/2 1797.04	1/2 1481.03	1/2 1164.92	1/2 848.60	1/2 532.28	1/2 216.03	1/2	
3/4	3/4 3673.35	3/4 3371.97	3/4 3055.73	3/4 2739.41	3/4 2423.09	3/4 2106.77	3/4 1790.45	3/4 1474.46	3/4 1158.33	3/4 842.01	3/4 525.69	3/4 209.51	3/4	
2	2 3668.82	2 3365.38	2 3049.14	2 2732.82	2 2416.50	2 2100.18	2 1783.86	2 1467.88	2 1151.74	2 835.42	2 519.10	2 202.99	2	
1/4	1/4 3664.30	1/4 3358.79	1/4 3042.55	1/4 2726.23	1/4 2409.91	1/4 2093.59	1/4 1777.27	1/4 1461.30	1/4 1145.15	1/4 828.83	1/4 512.51	1/4 196.47	1/4	
1/2	1/2 3659.77	1/2 3352.20	1/2 3035.96	1/2 2719.64	1/2 2403.32	1/2 2087.00	1/2 1770.68	1/2 1454.72	1/2 1138.56	1/2 822.24	1/2 505.92	1/2 189.95	1/2	
3/4	3/4 3655.24	3/4 3345.61	3/4 3029.37	3/4 2713.05	3/4 2396.73	3/4 2080.41	3/4 1764.09	3/4 1448.14	3/4 1131.97	3/4 815.65	3/4 499.33	3/4 183.43	3/4	
3	3 3649.89	3 3339.03	3 3022.78	3 2706.46	3 2390.14	3 2073.82	3 1757.50	3 1441.56	3 1125.38	3 809.06	3 492.74	3 176.91	3	
1/4	1/4 3644.54	1/4 3332.44	1/4 3016.19	1/4 2699.87	1/4 2383.55	1/4 2067.23	1/4 1750.91	1/4 1434.98	1/4 1118.79	1/4 802.47	1/4 486.15	1/4 170.39	1/4	
1/2	1/2 3639.19	1/2 3325.85	1/2 3009.60	1/2 2693.28	1/2 2376.96	1/2 2060.64	1/2 1744.32	1/2 1428.40	1/2 1112.20	1/2 795.88	1/2 479.56	1/2 163.86	1/2	
3/4	3/4 3633.84	3/4 3319.26	3/4 3003.01	3/4 2686.69	3/4 2370.37	3/4 2054.05	3/4 1737.73	3/4 1421.82	3/4 1105.61	3/4 789.29	3/4 472.97	3/4 157.34	3/4	
4	4 3627.66	4 3312.67	4 2996.42	4 2680.10	4 2363.78	4 2047.46	4 1731.14	4 1415.24	4 1099.02	4 782.70	4 466.38	4 150.82	4	
1/4	1/4 3621.49	1/4 3306.09	1/4 2989.83	1/4 2673.51	1/4 2357.19	1/4 2040.87	1/4 1724.55	1/4 1408.67	1/4 1092.43	1/4 776.11	1/4 459.79	1/4 144.30	1/4	
1/2	1/2 3615.31	1/2 3299.50	1/2 2983.24	1/2 2666.92	1/2 2350.60	1/2 2034.28	1/2 1717.96	1/2 1402.09	1/2 1085.84	1/2 769.52	1/2 453.20	1/2 137.78	1/2	
3/4	3/4 3609.13	3/4 3292.91	3/4 2976.65	3/4 2660.33	3/4 2344.01	3/4 2027.69	3/4 1711.37	3/4 1395.51	3/4 1079.25	3/4 762.93	3/4 446.61	3/4 131.26	3/4	
5	5 3602.55	5 3286.32	5 2970.06	5 2653.74	5 2337.42	5 2021.10	5 1704.78	5 1388.93	5 1072.66	5 756.34	5 440.02	5 124.74	5	
1/4	1/4 3595.96	1/4 3279.73	1/4 2963.47	1/4 2647.15	1/4 2330.83	1/4 2014.51	1/4 1698.19	1/4 1382.35	1/4 1066.07	1/4 749.75	1/4 433.43	1/4 118.22	1/4	
1/2	1/2 3589.37	1/2 3273.15	1/2 2956.88	1/2 2640.56	1/2 2324.24	1/2 2007.92	1/2 1691.60	1/2 1375.77	1/2 1059.48	1/2 743.16	1/2 426.84	1/2 111.70	1/2	
3/4	3/4 3582.78	3/4 3266.56	3/4 2950.29	3/4 2633.97	3/4 2317.65	3/4 2001.33	3/4 1685.01	3/4 1369.19	3/4 1052.89	3/4 736.57	3/4 420.25	3/4 105.18	3/4	
6	6 3576.19	6 3259.97	6 2943.70	6 2627.38	6 2311.06	6 1994.74	6 1678.42	6 1362.61	6 1046.30	6 729.98	6 413.66	6 98.65	6	
1/4	1/4 3569.61	1/4 3253.38	1/4 2937.11	1/4 2620.79	1/4 2304.47	1/4 1988.15	1/4 1671.83	1/4 1356.03	1/4 1039.71	1/4 723.39	1/4 407.07	1/4 92.13	1/4	
1/2	1/2 3563.02	1/2 3246.79	1/2 2930.52	1/2 2614.20	1/2 2297.88	1/2 1981.56	1/2 1665.25	1/2 1349.44	1/2 1033.12	1/2 716.80	1/2 400.48	1/2 85.61	1/2	
3/4	3/4 3556.43	3/4 3240.21	3/4 2923.93	3/4 2607.61	3/4 2291.29	3/4 1974.97	3/4 1658.67	3/4 1342.85	3/4 1026.53	3/4 710.21	3/4 393.89	3/4 79.09	3/4	
7	7 3549.84	7 3233.62	7 2917.34	7 2601.02	7 2284.70	7 1968.38	7 1652.09	7 1336.26	7 1019.94	7 703.62	7 387.30	7 72.57	7	
1/4	1/4 3543.25	1/4 3227.03	1/4 2910.75	1/4 2594.43	1/4 2278.11	1/4 1961.79	1/4 1645.51	1/4 1329.67	1/4 1013.35	1/4 697.03	1/4 380.71	1/4 66.05	1/4	
1/2	1/2 3536.67	1/2 3220.44	1/2 2904.16	1/2 2587.84	1/2 2271.52	1/2 1955.20	1/2 1638.93	1/2 1323.08	1/2 1006.76	1/2 690.44	1/2 374.12	1/2 60.19	1/2	
3/4	3/4 3530.08	3/4 3213.85	3/4 2897.57	3/4 2581.25	3/4 2264.93	3/4 1948.61	3/4 1632.35	3/4 1316.49	3/4 1000.17	3/4 683.85	3/4 367.53	3/4 54.33	3/4	
8	8 3523.49	8 3207.27	8 2890.98	8 2574.66	8 2258.34	8 1942.02	8 1625.77	8 1309.90	8 993.58	8 677.26	8 360.94	8 48.47	8	
1/4	1/4 3516.90	1/4 3200.68	1/4 2884.39	1/4 2568.07	1/4 2251.75	1/4 1935.43	1/4 1619.19	1/4 1303.31	1/4 986.99	1/4 670.67	1/4 354.35	1/4 42.61	1/4	
1/2	1/2 3510.31	1/2 3194.09	1/2 2877.80	1/2 2561.48	1/2 2245.16	1/2 1928.84	1/2 1612.61	1/2 1296.72	1/2 980.40	1/2 664.08	1/2 347.76	1/2 37.99	1/2	
3/4	3714.50	3/4 3503.73	3/4 3187.50	3/4 2871.21	3/4 2554.89	3/4 2238.57	3/4 1922.25	3/4 1606.04	3/4 1290.13	3/4 973.81	3/4 657.49	3/4 341.17	3/4 33.38	3/4
9	9 3714.09	9 3497.14	9 3180.91	9 2864.62	9 2548.30	9 2231.98	9 1915.66	9 1599.46	9 1283.54	9 967.22	9 650.90	9 334.58	9 28.77	9
1/4	1/4 3713.68	1/4 3490.55	1/4 3174.33	1/4 2858.03	1/4 2541.71	1/4 2225.39	1/4 1909.07	1/4 1592.88	1/4 1276.95	1/4 960.63	1/4 644.31	1/4 327.99	1/4 24.15	1/4
1/2	1/2 3713.27	1/2 3483.96	1/2 3167.74	1/2 2851.44	1/2 2535.12	1/2 2218.80	1/2 1902.48	1/2 1586.30	1/2 1270.36	1/2 954.04	1/2 637.72	1/2 321.40	1/2 20.86	1/2
3/4	3712.86	3/4 3477.37	3/4 3161.15	3/4 2844.85	3/4 2528.53	3/4 2212.21	3/4 1895.89	3/4 1579.72	3/4 1263.77	3/4 947.45	3/4 631.13	3/4 314.81	3/4 *17.57	3/4
10	10 3711.62	10 3470.79	10 3154.56	10 2838.26	10 2521.94	10 2205.62	10 1889.30	10 1573.14	10 1257.18	10 940.86	10 624.54	10 308.22	10	10
1/4	1/4 3710.39	1/4 3464.20	1/4 3147.97	1/4 2831.67	1/4 2515.35	1/4 2199.03	1/4 1882.71	1/4 1566.56	1/4 1250.59	1/4 934.27	1/4 617.95	1/4 301.63	1/4	1/4
1/2	1/2 3709.16	1/2 3457.61	1/2 3141.39	1/2 2825.08	1/2 2508.76	1/2 2192.44	1/2 1876.12	1/2 1559.98	1/2 1244.00	1/2 927.68	1/2 611.36	1/2 295.04	1/2	1/2
3/4	3707.93	3/4 3451.02	3/4 3134.80	3/4 2818.49	3/4 2502.17	3/4 2185.85	3/4 1869.53	3/4 1553.40	3/4 1237.41	3/4 921.09	3/4 604.77	3/4 288.45	3/4	3/4
11	11 3705.87	11 3444.43	11 3128.21	11 2811.90	11 2495.58	11 2179.26	11 1862.94	11 1546.82	11 1230.82	11 914.50	11 598.18	11 281.86	11	11
1/4	1/4 3703.81	1/4 3437.85	1/4 3121.62	1/4 2805.31	1/4 2488.99	1/4 2172.67	1/4 1856.35	1/4 1540.25	1/4 1224.23	1/4 907.91	1/4 591.59	1/4 275.27	1/4	1/4
1/2	1/2 3701.75	1/2 3431.26	1/2 3115.03	1/2 2798.72	1/2 2482.40	1/2 2166.08	1/2 1849.76	1/2 1533.67	1/2 1217.64	1/2 901.32	1/2 585.00	1/2 268.68	1/2	1/2
3/4	3699.70	3/4 3424.67	3/4 3108.45	3/4 2792.13	3/4 2475.81	3/4 2159.49	3/4 1843.17	3/4 1527.09	3/4 1211.05	3/4 894.73	3/4 578.41	3/4 262.09	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-9 3/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 3/9/98

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 STAR

HULL NO 4302

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.		IN.	
0		0	3693.93	0	3411.49	0	3095.27	0	2778.95	0	2462.63	0	2146.31	0	1829.99	0	1513.93	0	1197.87	0	881.55	0	565.23	0	248.91	0		0			
1/4		1/4	3691.05	1/4	3404.91	1/4	3088.68	1/4	2772.36	1/4	2456.04	1/4	2139.72	1/4	1823.40	1/4	1507.35	1/4	1191.28	1/4	874.96	1/4	558.64	1/4	242.32	1/4		1/4			
1/2		1/2	3688.17	1/2	3398.32	1/2	3082.09	1/2	2765.77	1/2	2449.45	1/2	2133.13	1/2	1816.81	1/2	1500.77	1/2	1184.69	1/2	868.37	1/2	552.05	1/2	235.73	1/2		1/2			
3/4		3/4	3684.47	3/4	3391.73	3/4	3075.50	3/4	2759.18	3/4	2442.86	3/4	2126.54	3/4	1810.22	3/4	1494.19	3/4	1178.10	3/4	861.78	3/4	545.46	3/4	229.14	3/4		3/4			
1		1	3680.76	1	3385.14	1	3068.91	1	2752.59	1	2436.27	1	2119.95	1	1803.63	1	1487.61	1	1171.51	1	855.19	1	538.87	1	222.55	1		1			
1/4		1/4	3677.06	1/4	3378.55	1/4	3062.32	1/4	2746.00	1/4	2429.68	1/4	2113.36	1/4	1797.04	1/4	1481.03	1/4	1164.92	1/4	848.60	1/4	532.28	1/4	216.03	1/4		1/4			
1/2		1/2	3673.35	1/2	3371.97	1/2	3055.73	1/2	2739.41	1/2	2423.09	1/2	2106.77	1/2	1790.45	1/2	1474.46	1/2	1158.33	1/2	842.01	1/2	525.69	1/2	209.51	1/2		1/2			
3/4		3/4	3668.82	3/4	3365.38	3/4	3049.14	3/4	2732.82	3/4	2416.50	3/4	2100.18	3/4	1783.86	3/4	1467.88	3/4	1151.74	3/4	835.42	3/4	519.10	3/4	202.99	3/4		3/4			
2		2	3664.30	2	3358.79	2	3042.55	2	2726.23	2	2409.91	2	2093.59	2	1777.27	2	1461.30	2	1145.15	2	828.83	2	512.51	2	196.47	2		2			
1/4		1/4	3659.77	1/4	3352.20	1/4	3035.96	1/4	2719.64	1/4	2403.32	1/4	2087.00	1/4	1770.68	1/4	1454.72	1/4	1138.56	1/4	822.24	1/4	505.92	1/4	189.95	1/4		1/4			
1/2		1/2	3655.24	1/2	3345.61	1/2	3029.37	1/2	2713.05	1/2	2396.73	1/2	2080.41	1/2	1764.09	1/2	1448.14	1/2	1131.97	1/2	815.65	1/2	499.33	1/2	183.43	1/2		1/2			
3/4		3/4	3649.89	3/4	3339.03	3/4	3022.78	3/4	2706.46	3/4	2390.14	3/4	2073.82	3/4	1757.50	3/4	1441.56	3/4	1125.38	3/4	809.06	3/4	492.74	3/4	176.91	3/4		3/4			
3		3	3644.54	3	3332.44	3	3016.19	3	2699.87	3	2383.55	3	2067.23	3	1750.91	3	1434.98	3	1118.79	3	802.47	3	486.15	3	170.39	3		3			
1/4		1/4	3639.19	1/4	3325.85	1/4	3009.60	1/4	2693.28	1/4	2376.96	1/4	2060.64	1/4	1744.32	1/4	1428.40	1/4	1112.20	1/4	795.88	1/4	479.56	1/4	163.86	1/4		1/4			
1/2		1/2	3633.84	1/2	3319.26	1/2	3003.01	1/2	2686.69	1/2	2370.37	1/2	2054.05	1/2	1737.73	1/2	1421.82	1/2	1105.61	1/2	789.29	1/2	472.97	1/2	157.34	1/2		1/2			
3/4		3/4	3627.66	3/4	3312.67	3/4	2996.42	3/4	2680.10	3/4	2363.78	3/4	2047.46	3/4	1731.14	3/4	1415.24	3/4	1099.02	3/4	782.70	3/4	466.38	3/4	150.82	3/4		3/4			
4		4	3621.49	4	3306.09	4	2989.83	4	2673.51	4	2357.19	4	2040.87	4	1724.55	4	1408.67	4	1092.43	4	776.11	4	459.79	4	144.30	4		4			
1/4		1/4	3615.31	1/4	3299.50	1/4	2983.24	1/4	2666.92	1/4	2350.60	1/4	2034.28	1/4	1717.96	1/4	1402.09	1/4	1085.84	1/4	769.52	1/4	453.20	1/4	137.78	1/4		1/4			
1/2		1/2	3609.13	1/2	3292.91	1/2	2976.65	1/2	2660.33	1/2	2344.01	1/2	2027.69	1/2	1711.37	1/2	1395.51	1/2	1079.25	1/2	762.93	1/2	446.61	1/2	131.26	1/2		1/2			
3/4		3/4	3602.55	3/4	3286.32	3/4	2970.06	3/4	2653.74	3/4	2337.42	3/4	2021.10	3/4	1704.78	3/4	1388.93	3/4	1072.66	3/4	756.34	3/4	440.02	3/4	124.74	3/4		3/4			
5		5	3595.96	5	3279.73	5	2963.47	5	2647.15	5	2330.83	5	2014.51	5	1698.19	5	1382.35	5	1066.07	5	749.75	5	433.43	5	118.22	5		5			
1/4		1/4	3589.37	1/4	3273.15	1/4	2956.88	1/4	2640.56	1/4	2324.24	1/4	2007.92	1/4	1691.60	1/4	1375.77	1/4	1059.48	1/4	743.16	1/4	426.84	1/4	111.70	1/4		1/4			
1/2		1/2	3582.78	1/2	3266.56	1/2	2950.29	1/2	2633.97	1/2	2317.65	1/2	2001.33	1/2	1685.01	1/2	1369.19	1/2	1052.89	1/2	736.57	1/2	420.25	1/2	105.18	1/2		1/2			
3/4		3/4	3576.19	3/4	3259.97	3/4	2943.70	3/4	2627.38	3/4	2311.06	3/4	1994.74	3/4	1678.42	3/4	1362.61	3/4	1046.30	3/4	729.98	3/4	413.66	3/4	98.65	3/4		3/4			
6		6	3569.61	6	3253.38	6	2937.11	6	2620.79	6	2304.47	6	1988.15	6	1671.83	6	1356.03	6	1039.71	6	723.39	6	407.07	6	92.13	6		6			
1/4		1/4	3563.02	1/4	3246.79	1/4	2930.52	1/4	2614.20	1/4	2297.88	1/4	1981.56	1/4	1665.25	1/4	1349.44	1/4	1033.12	1/4	716.80	1/4	400.48	1/4	85.61	1/4		1/4			
1/2		1/2	3556.43	1/2	3240.21	1/2	2923.93	1/2	2607.61	1/2	2291.29	1/2	1974.97	1/2	1658.67	1/2	1342.85	1/2	1026.53	1/2	710.21	1/2	393.89	1/2	79.09	1/2		1/2			
3/4		3/4	3549.84	3/4	3233.62	3/4	2917.34	3/4	2601.02	3/4	2284.70	3/4	1968.38	3/4	1652.09	3/4	1336.26	3/4	1019.94	3/4	703.62	3/4	387.30	3/4	72.57	3/4		3/4			
7		7	3543.25	7	3227.03	7	2910.75	7	2594.43	7	2278.11	7	1961.79	7	1645.51	7	1329.67	7	1013.35	7	697.03	7	380.71	7	66.05	7		7			
1/4		1/4	3536.67	1/4	3220.44	1/4	2904.16	1/4	2587.84	1/4	2271.52	1/4	1955.20	1/4	1638.93	1/4	1323.08	1/4	1006.76	1/4	690.44	1/4	374.12	1/4	60.19	1/4		1/4			
1/2		1/2	3530.08	1/2	3213.85	1/2	2897.57	1/2	2581.25	1/2	2264.93	1/2	1948.61	1/2	1632.35	1/2	1316.49	1/2	1000.17	1/2	683.85	1/2	367.53	1/2	54.33	1/2		1/2			
3/4		3/4	3523.49	3/4	3207.27	3/4	2890.98	3/4	2574.66	3/4	2258.34	3/4	1942.02	3/4	1625.77	3/4	1309.90	3/4	993.58	3/4	677.26	3/4	360.94	3/4	48.47	3/4		3/4			
8		8	3516.90	8	3200.68	8	2884.39	8	2568.07	8	2251.75	8	1935.43	8	1619.19	8	1303.31	8	986.99	8	670.67	8	354.35	8	42.61	8		8			
1/4		1/4	3510.31	1/4	3194.09	1/4	2877.80	1/4	2561.48	1/4	2245.16	1/4	1928.84	1/4	1612.61	1/4	1296.72	1/4	980.40	1/4	664.08	1/4	347.76	1/4	37.99	1/4		1/4			
1/2	3714.50	1/2	3503.73	1/2	3187.50	1/2	2871.21	1/2	2554.89	1/2	2238.57	1/2	1922.25	1/2	1606.04	1/2	1290.13	1/2	973.81	1/2	657.49	1/2	341.17	1/2	33.38	1/2		1/2			
3/4	3714.09	3/4	3497.14	3/4	3180.91	3/4	2864.62	3/4	2548.30	3/4	2231.98	3/4	1915.66	3/4	1599.46	3/4	1283.54	3/4	967.22	3/4	650.90	3/4	334.58	3/4	28.77	3/4		3/4			
9	3713.68	9	3490.55	9	3174.33	9	2858.03	9	2541.71	9	2225.39	9	1909.07	9	1592.88	9	1276.95	9	960.63	9	644.31	9	327.99	9	24.15	9		9			
1/4	3713.27	1/4	3483.96	1/4	3167.74	1/4	2851.44	1/4	2535.12	1/4	2218.80	1/4	1902.48	1/4	1586.30	1/4	1270.36	1/4	954.04	1/4	637.72	1/4	321.40	1/4	20.86	1/4		1/4			
1/2	3712.86	1/2	3477.37	1/2	3161.15	1/2	2844.85	1/2	2528.53	1/2	2212.21	1/2	1895.89	1/2	1579.72	1/2	1263.77	1/2	947.45	1/2	631.13	1/2</									

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO 4302

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.
0	0 3706.36	0 3426.91	0 3109.86	0 2792.73	0 2475.59	0 2158.46	0 1841.32	0 1524.44	0 1207.58	0 890.44	0 573.30	0 256.17	0
1/4	1/4 3703.47	1/4 3420.30	1/4 3103.26	1/4 2786.12	1/4 2468.99	1/4 2151.85	1/4 1834.71	1/4 1517.84	1/4 1200.97	1/4 883.83	1/4 566.70	1/4 249.56	1/4
1/2	1/2 3700.58	1/2 3413.70	1/2 3096.65	1/2 2779.51	1/2 2562.38	1/2 2145.24	1/2 1828.11	1/2 1511.25	1/2 1194.36	1/2 877.23	1/2 560.09	1/2 242.95	1/2
3/4	3/4 3697.70	3/4 3407.09	3/4 3090.04	3/4 2772.91	3/4 2455.77	3/4 2138.64	3/4 1821.50	3/4 1504.65	3/4 1187.76	3/4 870.62	3/4 553.48	3/4 236.35	3/4
1	1 3693.98	1 3400.49	1 3083.44	1 2766.30	1 2449.16	1 2132.03	1 1814.89	1 1498.05	1 1181.15	1 864.01	1 546.88	1 229.74	1
1/4	1/4 3690.27	1/4 3393.88	1/4 3076.83	1/4 2759.69	1/4 2442.56	1/4 2125.42	1/4 1808.29	1/4 1491.46	1/4 1174.54	1/4 857.41	1/4 540.27	1/4 223.13	1/4
1/2	1/2 3686.55	1/2 3387.28	1/2 3070.22	1/2 2753.09	1/2 2435.95	1/2 2118.81	1/2 1801.68	1/2 1484.86	1/2 1167.93	1/2 850.80	1/2 533.66	1/2 216.60	1/2
3/4	3/4 3682.84	3/4 3380.67	3/4 3063.62	3/4 2746.48	3/4 2429.34	3/4 2112.21	3/4 1795.07	3/4 1478.27	3/4 1161.33	3/4 844.19	3/4 527.06	3/4 210.06	3/4
2	2 3678.30	2 3374.07	2 3057.01	2 2739.87	2 2422.74	2 2105.60	2 1788.46	2 1471.67	2 1154.72	2 837.58	2 520.45	2 203.52	2
1/4	1/4 3673.76	1/4 3367.46	1/4 3050.40	1/4 2733.27	1/4 2416.13	1/4 2098.99	1/4 1781.86	1/4 1465.07	1/4 1148.11	1/4 830.98	1/4 513.84	1/4 196.98	1/4
1/2	1/2 3669.22	1/2 3360.86	1/2 3043.79	1/2 2726.66	1/2 2409.52	1/2 2092.39	1/2 1775.25	1/2 1458.48	1/2 1141.51	1/2 824.37	1/2 507.23	1/2 190.44	1/2
3/4	3/4 3664.68	3/4 3354.25	3/4 3037.19	3/4 2720.05	3/4 2402.92	3/4 2085.78	3/4 1768.64	3/4 1451.88	3/4 1134.90	3/4 817.76	3/4 500.63	3/4 183.91	3/4
3	3 3659.31	3 3347.65	3 3030.58	3 2713.44	3 2396.31	3 2079.17	3 1762.04	3 1445.29	3 1128.29	3 811.16	3 494.02	3 177.37	3
1/4	1/4 3653.95	1/4 3341.04	1/4 3023.97	1/4 2706.84	1/4 2389.70	1/4 2072.57	1/4 1755.43	1/4 1438.69	1/4 1121.69	1/4 804.55	1/4 487.41	1/4 170.83	1/4
1/2	1/2 3648.58	1/2 3334.44	1/2 3017.37	1/2 2700.23	1/2 2383.09	1/2 2065.96	1/2 1748.82	1/2 1432.09	1/2 1115.08	1/2 797.94	1/2 480.81	1/2 164.29	1/2
3/4	3/4 3643.22	3/4 3327.83	3/4 3010.76	3/4 2693.62	3/4 2376.49	3/4 2059.35	3/4 1742.22	3/4 1425.50	3/4 1108.47	3/4 791.34	3/4 474.20	3/4 157.75	3/4
4	4 3637.03	4 3321.23	4 3004.15	4 2687.02	4 2369.88	4 2052.74	4 1735.61	4 1418.90	4 1101.86	4 784.73	4 467.59	4 151.22	4
1/4	1/4 3630.84	1/4 3314.62	1/4 2997.55	1/4 2680.41	1/4 2363.27	1/4 2046.14	1/4 1729.00	1/4 1412.31	1/4 1095.26	1/4 778.12	1/4 460.99	1/4 144.68	1/4
1/2	1/2 3624.64	1/2 3308.02	1/2 2990.94	1/2 2673.80	1/2 2356.67	1/2 2039.53	1/2 1722.39	1/2 1405.71	1/2 1088.65	1/2 771.51	1/2 454.38	1/2 138.14	1/2
3/4	3/4 3618.45	3/4 3301.41	3/4 2984.33	3/4 2667.20	3/4 2350.06	3/4 2032.92	3/4 1715.79	3/4 1399.11	3/4 1082.04	3/4 764.91	3/4 447.77	3/4 131.60	3/4
5	5 3611.85	5 3294.81	5 2977.72	5 2660.59	5 2343.45	5 2026.32	5 1709.18	5 1392.52	5 1075.44	5 758.30	5 441.16	5 125.06	5
1/4	1/4 3605.24	1/4 3288.20	1/4 2971.12	1/4 2653.98	1/4 2336.85	1/4 2019.71	1/4 1702.57	1/4 1385.92	1/4 1068.83	1/4 751.69	1/4 434.56	1/4 118.53	1/4
1/2	1/2 3598.64	1/2 3281.60	1/2 2964.51	1/2 2647.37	1/2 2330.24	1/2 2013.10	1/2 1695.97	1/2 1379.33	1/2 1062.22	1/2 745.09	1/2 427.95	1/2 111.99	1/2
3/4	3/4 3592.03	3/4 3274.99	3/4 2957.90	3/4 2640.77	3/4 2323.63	3/4 2006.50	3/4 1689.36	3/4 1372.73	3/4 1055.62	3/4 738.48	3/4 421.34	3/4 105.45	3/4
6	6 3585.43	6 3268.39	6 2951.30	6 2634.16	6 2317.02	6 1999.89	6 1682.75	6 1366.13	6 1049.01	6 731.87	6 414.74	6 98.91	6
1/4	1/4 3578.82	1/4 3261.78	1/4 2944.69	1/4 2627.55	1/4 2310.42	1/4 1993.28	1/4 1676.15	1/4 1359.54	1/4 1042.40	1/4 725.27	1/4 408.13	1/4 92.37	1/4
1/2	1/2 3572.22	1/2 3255.18	1/2 2938.08	1/2 2620.95	1/2 2303.81	1/2 1986.67	1/2 1669.55	1/2 1352.93	1/2 1035.79	1/2 718.66	1/2 401.52	1/2 85.84	1/2
3/4	3/4 3565.61	3/4 3248.57	3/4 2931.48	3/4 2614.34	3/4 2297.20	3/4 1980.07	3/4 1662.95	3/4 1346.32	3/4 1029.19	3/4 712.05	3/4 394.92	3/4 79.30	3/4
7	7 3559.01	7 3241.97	7 2924.87	7 1607.73	7 2290.60	7 1973.46	7 1656.36	7 1339.72	7 1022.58	7 705.44	7 388.31	7 72.76	7
1/4	1/4 3552.40	1/4 3235.36	1/4 2918.26	1/4 2601.13	1/4 2283.99	1/4 1966.85	1/4 1649.76	1/4 1333.11	1/4 1015.97	1/4 698.84	1/4 381.70	1/4 66.22	1/4
1/2	1/2 3545.80	1/2 3228.76	1/2 2911.65	1/2 2594.52	1/2 2277.38	1/2 1960.25	1/2 1643.17	1/2 1326.50	1/2 1009.37	1/2 692.23	1/2 375.09	1/2 60.35	1/2
3/4	3/4 3539.19	3/4 3222.15	3/4 2905.05	3/4 2587.91	3/4 2270.78	3/4 1953.64	3/4 1636.57	3/4 1319.90	3/4 1002.76	3/4 685.62	3/4 368.49	3/4 54.47	3/4
8	8 3532.59	8 3215.55	8 2898.44	8 2581.30	8 2264.17	8 1947.03	8 1629.97	8 1313.29	8 996.15	8 679.02	8 361.88	8 48.59	8
1/4	1/4 3525.98	1/4 3208.94	1/4 2891.83	1/4 2574.70	1/4 2257.56	1/4 1940.43	1/4 1623.38	1/4 1306.68	1/4 989.55	1/4 672.41	1/4 355.27	1/4 42.72	1/4
1/2	1/2 3519.38	1/2 3202.34	1/2 2885.23	1/2 2568.09	1/2 2250.95	1/2 1933.82	1/2 1616.78	1/2 1300.07	1/2 982.94	1/2 665.80	1/2 348.67	1/2 38.09	1/2
3/4	3/4 3724.09	3/4 3512.77	3/4 3195.73	3/4 2878.62	3/4 2561.48	3/4 2244.35	3/4 1927.21	3/4 1610.19	3/4 1293.47	3/4 976.33	3/4 659.20	3/4 342.06	3/4
9	9 3723.68	9 3506.17	9 3189.13	9 2872.01	9 2554.88	9 2237.74	9 1920.60	9 1603.59	9 1286.86	9 969.72	9 652.59	9 335.45	9
1/4	1/4 3723.27	1/4 3499.56	1/4 3182.52	1/4 2865.41	1/4 2548.27	1/4 2231.13	1/4 1914.00	1/4 1596.99	1/4 1280.25	1/4 963.12	1/4 645.98	1/4 328.85	1/4
1/2	1/2 3722.85	1/2 3492.96	1/2 3175.92	1/2 2858.80	1/2 2541.66	1/2 2224.53	1/2 1907.39	1/2 1590.40	1/2 1273.65	1/2 956.51	1/2 639.37	1/2 322.24	1/2
3/4	3/4 3722.44	3/4 3486.35	3/4 3169.31	3/4 2852.19	3/4 2535.06	3/4 2217.92	3/4 1900.78	3/4 1583.80	3/4 1267.04	3/4 949.90	3/4 632.77	3/4 315.63	3/4
10	10 3721.21	10 3479.75	10 3162.71	10 2845.58	10 2528.45	10 2211.31	10 1894.18	10 1577.21	10 1260.43	10 943.30	10 626.16	10 309.02	10
1/4	1/4 3719.97	1/4 3473.14	1/4 3156.10	1/4 2838.98	1/4 2521.84	1/4 2204.71	1/4 1887.57	1/4 1570.61	1/4 1253.83	1/4 936.69	1/4 619.55	1/4 302.42	1/4
1/2	1/2 3718.74	1/2 3466.54	1/2 3149.50	1/2 2832.37	1/2 2515.23	1/2 2198.10	1/2 1880.96	1/2 1564.01	1/2 1247.22	1/2 930.08	1/2 612.95	1/2 295.81	1/2
3/4	3/4 3717.50	3/4 3459.93	3/4 3142.89	3/4 2825.76	3/4 2508.63	3/4 2191.49	3/4 1874.36	3/4 1557.42	3/4 1240.61	3/4 923.48	3/4 606.34	3/4 289.20	3/4
11	11 3715.44	11 3453.33	11 3136.29	11 2819.16	11 2502.02	11 2184.88	11 1867.75	11 1550.82	11 1234.00	11 916.87	11 599.73	11 282.60	11
1/4	1/4 3713.38	1/4 3446.72	1/4 3129.68	1/4 2812.55	1/4 2495.41	1/4 2178.28	1/4 1861.14	1/4 1544.23	1/4 1227.40	1/4 910.26	1/4 593.13	1/4 275.99	1/4
1/2	1/2 3711.31	1/2 3440.12	1/2 3123.08	1/2 2805.94	1/2 2488.81	1/2 2171.67	1/2 1854.53	1/2 1537.63	1/2 1220.79	1/2 903.65	1/2 586.52	1/2 269.38	1/2
3/4	3/4 3709.25	3/4 3433.51	3/4 3116.47	3/4 2799.34	3/4 2482.20	3/4 2165.06	3/4 1847.93	3/4 1531.03	3/4 1214.18	3/4 897.05	3/4 579.91	3/4 262.78	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-9 1/2" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 3/9/98

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

3 STAR

HULL NO 4302

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.
0	0 3709.25	0 3433.51	0 3116.47	0 2799.34	0 2482.20	0 2165.06	0 1847.93	0 1531.03	0 1214.18	0 897.05	0 579.91	0 262.78	0
1/4	1/4 3706.36	1/4 3426.91	1/4 3109.86	1/4 2792.73	1/4 2475.59	1/4 2158.46	1/4 1841.32	1/4 1524.44	1/4 1207.58	1/4 890.44	1/4 573.30	1/4 256.17	1/4
1/2	1/2 3703.47	1/2 3420.30	1/2 3103.26	1/2 2786.12	1/2 2468.99	1/2 2151.85	1/2 1834.71	1/2 1517.84	1/2 1200.97	1/2 883.83	1/2 566.70	1/2 249.56	1/2
3/4	3/4 3700.58	3/4 3413.70	3/4 3096.65	3/4 2779.51	3/4 2462.38	3/4 2145.24	3/4 1828.11	3/4 1511.25	3/4 1194.36	3/4 877.23	3/4 560.09	3/4 242.95	3/4
1	1 3697.70	1 3407.09	1 3090.04	1 2772.91	1 2455.77	1 2138.64	1 1821.50	1 1504.65	1 1187.76	1 870.62	1 553.48	1 236.35	1
1/4	1/4 3693.98	1/4 3400.49	1/4 3083.44	1/4 2766.30	1/4 2449.16	1/4 2132.03	1/4 1814.89	1/4 1498.05	1/4 1181.15	1/4 864.01	1/4 546.88	1/4 229.74	1/4
1/2	1/2 3690.27	1/2 3393.88	1/2 3076.83	1/2 2759.69	1/2 2442.56	1/2 2125.42	1/2 1808.29	1/2 1491.46	1/2 1174.54	1/2 857.41	1/2 540.27	1/2 223.13	1/2
3/4	3/4 3686.55	3/4 3387.28	3/4 3070.22	3/4 2753.09	3/4 2435.95	3/4 2118.81	3/4 1801.68	3/4 1484.86	3/4 1167.93	3/4 850.80	3/4 533.66	3/4 216.60	3/4
2	2 3682.84	2 3380.67	2 3063.62	2 2746.48	2 2429.34	2 2112.21	2 1795.07	2 1478.27	2 1161.33	2 844.19	2 527.06	2 210.06	2
1/4	1/4 3678.30	1/4 3374.07	1/4 3057.01	1/4 2739.87	1/4 2422.74	1/4 2105.60	1/4 1788.46	1/4 1471.67	1/4 1154.72	1/4 837.58	1/4 520.45	1/4 203.52	1/4
1/2	1/2 3673.76	1/2 3367.46	1/2 3050.40	1/2 2733.27	1/2 2416.13	1/2 2098.99	1/2 1781.86	1/2 1465.07	1/2 1148.11	1/2 830.98	1/2 513.84	1/2 196.98	1/2
3/4	3/4 3669.22	3/4 3360.86	3/4 3043.79	3/4 2726.66	3/4 2409.52	3/4 2092.39	3/4 1775.25	3/4 1458.48	3/4 1141.51	3/4 824.37	3/4 507.23	3/4 190.44	3/4
3	3 3664.68	3 3354.25	3 3037.19	3 2720.05	3 2402.92	3 2085.78	3 1768.64	3 1451.88	3 1134.90	3 817.76	3 500.63	3 183.91	3
1/4	1/4 3659.31	1/4 3347.65	1/4 3030.58	1/4 2713.44	1/4 2396.31	1/4 2079.17	1/4 1762.04	1/4 1445.29	1/4 1128.29	1/4 811.16	1/4 494.02	1/4 177.37	1/4
1/2	1/2 3653.95	1/2 3341.04	1/2 3023.97	1/2 2706.84	1/2 2389.70	1/2 2072.57	1/2 1755.43	1/2 1438.69	1/2 1121.69	1/2 804.55	1/2 487.41	1/2 170.83	1/2
3/4	3/4 3648.58	3/4 3334.44	3/4 3017.37	3/4 2700.23	3/4 2383.09	3/4 2065.96	3/4 1748.82	3/4 1432.09	3/4 1115.08	3/4 797.94	3/4 480.81	3/4 164.29	3/4
4	4 3643.22	4 3327.83	4 3010.76	4 2693.62	4 2376.49	4 2059.35	4 1742.22	4 1425.50	4 1108.47	4 791.34	4 474.20	4 157.75	4
1/4	1/4 3637.03	1/4 3321.23	1/4 3004.15	1/4 2687.02	1/4 2369.88	1/4 2052.74	1/4 1735.61	1/4 1418.90	1/4 1101.86	1/4 784.73	1/4 467.59	1/4 151.22	1/4
1/2	1/2 3630.84	1/2 3314.62	1/2 2997.55	1/2 2680.41	1/2 2363.27	1/2 2046.14	1/2 1729.00	1/2 1412.31	1/2 1095.26	1/2 778.12	1/2 460.99	1/2 144.68	1/2
3/4	3/4 3624.64	3/4 3308.02	3/4 2990.94	3/4 2673.80	3/4 2356.67	3/4 2039.53	3/4 1722.39	3/4 1405.71	3/4 1088.65	3/4 771.51	3/4 454.38	3/4 138.14	3/4
5	5 3618.45	5 3301.41	5 2984.33	5 2667.20	5 2350.06	5 2032.92	5 1715.79	5 1399.11	5 1082.04	5 764.91	5 447.77	5 131.60	5
1/4	1/4 3611.85	1/4 3294.81	1/4 2977.72	1/4 2660.59	1/4 2343.45	1/4 2026.32	1/4 1709.18	1/4 1392.52	1/4 1075.44	1/4 758.30	1/4 441.16	1/4 125.06	1/4
1/2	1/2 3605.24	1/2 3288.20	1/2 2971.12	1/2 2653.98	1/2 2336.85	1/2 2019.71	1/2 1702.57	1/2 1385.92	1/2 1068.83	1/2 751.69	1/2 434.56	1/2 118.53	1/2
3/4	3/4 3598.64	3/4 3281.60	3/4 2964.51	3/4 2647.37	3/4 2330.24	3/4 2013.10	3/4 1695.97	3/4 1379.33	3/4 1062.22	3/4 745.09	3/4 427.95	3/4 111.99	3/4
6	6 3592.03	6 3274.99	6 2957.90	6 2640.77	6 2323.63	6 2006.50	6 1689.36	6 1372.73	6 1055.62	6 738.48	6 421.34	6 105.45	6
1/4	1/4 3585.43	1/4 3268.39	1/4 2951.30	1/4 2634.16	1/4 2317.02	1/4 1999.89	1/4 1682.75	1/4 1366.13	1/4 1049.01	1/4 731.87	1/4 414.74	1/4 98.91	1/4
1/2	1/2 3578.82	1/2 3261.78	1/2 2944.69	1/2 2627.55	1/2 2310.42	1/2 1993.28	1/2 1676.15	1/2 1359.54	1/2 1042.40	1/2 725.27	1/2 408.13	1/2 92.37	1/2
3/4	3/4 3572.22	3/4 3255.18	3/4 2938.08	3/4 2620.95	3/4 2303.81	3/4 1986.67	3/4 1669.55	3/4 1352.93	3/4 1035.79	3/4 718.66	3/4 401.52	3/4 85.84	3/4
7	7 3565.61	7 3248.57	7 2931.48	7 2614.34	7 2297.20	7 1980.07	7 1662.95	7 1346.32	7 1029.19	7 712.05	7 394.92	7 79.30	7
1/4	1/4 3559.01	1/4 3241.97	1/4 2924.87	1/4 2607.73	1/4 2290.60	1/4 1973.46	1/4 1656.36	1/4 1339.72	1/4 1022.58	1/4 705.44	1/4 388.31	1/4 72.76	1/4
1/2	1/2 3552.40	1/2 3235.36	1/2 2918.26	1/2 2601.13	1/2 2283.99	1/2 1966.85	1/2 1649.76	1/2 1333.11	1/2 1015.97	1/2 698.84	1/2 381.70	1/2 66.22	1/2
3/4	3/4 3545.80	3/4 3228.76	3/4 2911.65	3/4 2594.52	3/4 2277.38	3/4 1960.25	3/4 1643.17	3/4 1326.50	3/4 1009.37	3/4 692.23	3/4 375.09	3/4 60.35	3/4
8	8 3539.19	8 3222.15	8 2905.05	8 2587.91	8 2270.78	8 1953.64	8 1636.57	8 1319.90	8 1002.76	8 685.62	8 368.49	8 54.47	8
1/4	1/4 3532.59	1/4 3215.55	1/4 2898.44	1/4 2581.30	1/4 2264.17	1/4 1947.03	1/4 1629.97	1/4 1313.29	1/4 996.15	1/4 679.02	1/4 361.88	1/4 48.59	1/4
1/2	1/2 3525.98	1/2 3208.94	1/2 2891.83	1/2 2574.70	1/2 2257.56	1/2 1940.43	1/2 1623.38	1/2 1306.68	1/2 989.55	1/2 672.41	1/2 355.27	1/2 42.72	1/2
3/4	3/4 3519.38	3/4 3202.34	3/4 2885.23	3/4 2568.09	3/4 2250.95	3/4 1933.82	3/4 1616.78	3/4 1300.07	3/4 982.94	3/4 665.80	3/4 348.67	3/4 38.09	3/4
9	9 3724.09	9 3512.77	9 3195.73	9 2878.62	9 2561.48	9 2244.35	9 1927.21	9 1610.19	9 1293.47	9 976.33	9 659.20	9 342.06	9
1/4	1/4 3723.68	1/4 3506.17	1/4 3189.13	1/4 2872.01	1/4 2554.88	1/4 2237.74	1/4 1920.60	1/4 1603.59	1/4 1286.86	1/4 969.72	1/4 652.59	1/4 335.45	1/4
1/2	1/2 3723.27	1/2 3499.56	1/2 3182.52	1/2 2865.41	1/2 2548.27	1/2 2231.13	1/2 1914.00	1/2 1596.99	1/2 1280.25	1/2 963.12	1/2 645.98	1/2 328.85	1/2
3/4	3/4 3722.85	3/4 3492.96	3/4 3175.92	3/4 2858.80	3/4 2541.66	3/4 2224.53	3/4 1907.39	3/4 1590.40	3/4 1273.65	3/4 956.51	3/4 639.37	3/4 322.24	3/4
10	10 3722.44	10 3486.35	10 3169.31	10 2852.19	10 2535.06	10 2217.92	10 1900.78	10 1583.80	10 1267.04	10 949.90	10 632.77	10 315.63	10
1/4	1/4 3721.21	1/4 3479.75	1/4 3162.71	1/4 2845.58	1/4 2528.45	1/4 2211.31	1/4 1894.18	1/4 1577.21	1/4 1260.43	1/4 943.30	1/4 626.16	1/4 309.02	1/4
1/2	1/2 3719.97	1/2 3473.14	1/2 3156.10	1/2 2838.98	1/2 2521.84	1/2 2204.71	1/2 1887.57	1/2 1570.61	1/2 1253.83	1/2 936.69	1/2 619.55	1/2 302.42	1/2
3/4	3/4 3718.74	3/4 3466.54	3/4 3149.50	3/4 2832.37	3/4 2515.23	3/4 2198.10	3/4 1880.96	3/4 1564.01	3/4 1247.22	3/4 930.08	3/4 612.95	3/4 295.81	3/4
11	11 3717.50	11 3459.93	11 3142.89	11 2825.76	11 2508.63	11 2191.49	11 1874.36	11 1557.42	11 1240.61	11 923.48	11 606.34	11 289.20	11
1/4	1/4 3715.44	1/4 3453.33	1/4 3136.29	1/4 2819.16	1/4 2502.02	1/4 2184.88	1/4 1867.75	1/4 1550.82	1/4 1234.00	1/4 916.87	1/4 599.73	1/4 282.60	1/4
1/2	1/2 3713.38	1/2 3446.72	1/2 3129.68	1/2 2812.55	1/2 2495.41	1/2 2178.28	1/2 1861.14	1/2 1544.23	1/2 1227.40	1/2 910.26	1/2 593.13	1/2 275.99	1/2
3/4	3/4 3711.31	3/4 3440.12	3/4 3123.08	3/4 2805.94	3/4 2488.81	3/4 2171.67	3/4 1854.53	3/4 1537.63	3/4 1220.79	3/4 903.65	3/4 586.52	3/4 269.38	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 3/9/98

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

4 PORT

HULL NO 4302

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		FEET		
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.
0		0	2894.27	0	2836.77	0	2671.71	0	2394.89	0	2108.71	0	1822.54	0	1536.36	0	1250.63	0	964.49	0	678.31	0	392.14	0	106.99	0		
1/4		1/4	2893.07	1/4	2835.57	1/4	2667.30	1/4	2388.93	1/4	2102.75	1/4	1816.58	1/4	1530.40	1/4	1244.67	1/4	958.53	1/4	672.35	1/4	386.18	1/4	101.09	1/4		
1/2		1/2	2891.87	1/2	2834.37	1/2	2662.90	1/2	2382.97	1/2	2096.79	1/2	1810.61	1/2	1524.44	1/2	1238.72	1/2	952.57	1/2	666.39	1/2	380.21	1/2	95.19	1/2		
3/4		3/4	2890.68	3/4	2833.01	3/4	2658.50	3/4	2377.00	3/4	2090.83	3/4	1804.65	3/4	1518.48	3/4	1232.77	3/4	946.60	3/4	660.43	3/4	374.25	3/4	89.29	3/4		
1		1	2889.48	1	2831.64	1	2654.10	1	2371.04	1	2084.87	1	1798.69	1	1512.51	1	1226.82	1	940.64	1	654.47	1	368.29	1	83.39	1		
1/4		1/4	2888.28	1/4	2830.28	1/4	2649.70	1/4	2365.08	1/4	2078.90	1/4	1792.73	1/4	1506.56	1/4	1220.86	1/4	934.68	1/4	648.50	1/4	362.33	1/4	77.50	1/4		
1/2		1/2	2887.08	1/2	2828.92	1/2	2645.29	1/2	2359.12	1/2	2072.94	1/2	1786.77	1/2	1500.61	1/2	1214.89	1/2	928.72	1/2	642.54	1/2	356.37	1/2	71.60	1/2		
3/4		3/4	2885.88	3/4	2827.23	3/4	2639.33	3/4	2353.16	3/4	2066.98	3/4	1780.80	3/4	1494.66	3/4	1208.93	3/4	922.76	3/4	636.58	3/4	350.40	3/4	65.70	3/4		
2		2	2884.69	2	2825.53	2	2633.37	2	2347.19	2	2061.02	2	1774.84	2	1488.71	2	1202.97	2	916.79	2	630.62	2	344.44	2	59.80	2		
1/4		1/4	2883.49	1/4	2823.84	1/4	2627.41	1/4	2341.23	1/4	2055.06	1/4	1768.88	1/4	1482.75	1/4	1197.01	1/4	910.83	1/4	624.66	1/4	338.48	1/4	54.50	1/4		
1/2		1/2	2882.29	1/2	2822.15	1/2	2621.45	1/2	2335.27	1/2	2049.09	1/2	1762.92	1/2	1476.80	1/2	1191.05	1/2	904.87	1/2	618.69	1/2	332.52	1/2	49.20	1/2		
3/4		3/4	2881.09	3/4	2819.97	3/4	2615.48	3/4	2329.31	3/4	2043.13	3/4	1756.96	3/4	1470.85	3/4	1185.08	3/4	898.91	3/4	612.73	3/4	326.56	3/4	43.90	3/4		
3		3	2879.89	3	2817.80	3	2609.52	3	2323.35	3	2037.17	3	1750.99	3	1464.90	3	1179.12	3	892.95	3	606.77	3	320.59	3	38.59	3		
1/4		1/4	2878.70	1/4	2815.77	1/4	2603.56	1/4	2317.38	1/4	2031.21	1/4	1745.03	1/4	1458.95	1/4	1173.16	1/4	886.98	1/4	600.81	1/4	314.63	1/4	34.42	1/4		
1/2	2915.80	1/2	2877.50	1/2	2813.75	1/2	2597.60	1/2	2311.42	1/2	2025.25	1/2	1739.07	1/2	1452.99	1/2	1167.20	1/2	881.02	1/2	594.85	1/2	308.67	1/2	30.25	1/2		
3/4	2915.73	3/4	2876.30	3/4	2810.78	3/4	2591.64	3/4	2305.46	3/4	2019.28	3/4	1733.11	3/4	1447.04	3/4	1161.24	3/4	875.06	3/4	588.88	3/4	302.71	3/4	26.07	3/4		
4	2915.65	4	2875.10	4	2807.81	4	2585.67	4	2299.50	4	2013.32	4	1727.15	4	1441.09	4	1155.27	4	869.10	4	582.92	4	296.75	4	*21.90	4		
1/4	2915.58	1/4	2873.90	1/4	2804.83	1/4	2579.71	1/4	2293.54	1/4	2007.36	1/4	1721.18	1/4	1435.14	1/4	1149.31	1/4	863.14	1/4	576.96	1/4	290.78	1/4		1/4		
1/2	2915.51	1/2	2872.71	1/2	2801.86	1/2	2573.75	1/2	2287.57	1/2	2001.40	1/2	1715.22	1/2	1429.19	1/2	1143.35	1/2	857.17	1/2	571.00	1/2	284.82	1/2		1/2		
3/4	2915.29	3/4	2871.51	3/4	2797.94	3/4	2567.79	3/4	2281.61	3/4	1995.44	3/4	1709.26	3/4	1423.23	3/4	1137.39	3/4	851.21	3/4	565.04	3/4	278.86	3/4		3/4		
5	2915.06	5	2870.31	5	2794.01	5	2561.83	5	2275.65	5	1989.47	5	1703.30	5	1417.28	5	1131.43	5	845.25	5	559.07	5	272.90	5		5		
1/4	2914.84	1/4	2869.11	1/4	2790.08	1/4	2555.86	1/4	2269.69	1/4	1983.51	1/4	1697.34	1/4	1411.33	1/4	1125.46	1/4	839.29	1/4	553.11	1/4	266.94	1/4		1/4		
1/2	2914.62	1/2	2867.91	1/2	2786.16	1/2	2549.90	1/2	2263.73	1/2	1977.55	1/2	1691.37	1/2	1405.38	1/2	1119.50	1/2	833.33	1/2	547.15	1/2	260.97	1/2		1/2		
3/4	2914.24	3/4	2866.72	3/4	2781.76	3/4	2543.94	3/4	2257.76	3/4	1971.59	3/4	1685.41	3/4	1399.43	3/4	1113.54	3/4	827.36	3/4	541.19	3/4	255.01	3/4		3/4		
6	2913.87	6	2865.52	6	2777.35	6	2537.98	6	2251.80	6	1965.63	6	1679.45	6	1393.47	6	1107.58	6	821.40	6	535.23	6	249.05	6		6		
1/4	2913.50	1/4	2864.32	1/4	2772.95	1/4	2532.02	1/4	2245.84	1/4	1959.66	1/4	1673.49	1/4	1387.52	1/4	1101.62	1/4	815.44	1/4	529.26	1/4	243.09	1/4		1/4		
1/2	2913.13	1/2	2863.12	1/2	2768.55	1/2	2526.05	1/2	2239.88	1/2	1953.70	1/2	1667.53	1/2	1381.57	1/2	1095.65	1/2	809.48	1/2	523.30	1/2	237.13	1/2		1/2		
3/4	2912.60	3/4	2861.92	3/4	2764.15	3/4	2520.09	3/4	2233.92	3/4	1947.74	3/4	1661.56	3/4	1375.62	3/4	1089.69	3/4	803.52	3/4	517.34	3/4	231.16	3/4		3/4		
7	2912.08	7	2860.73	7	2759.75	7	2514.13	7	2227.95	7	1941.78	7	1655.60	7	1369.67	7	1083.73	7	797.55	7	511.38	7	225.20	7		7		
1/4	2911.56	1/4	2859.53	1/4	2755.34	1/4	2508.17	1/4	2221.99	1/4	1935.82	1/4	1649.64	1/4	1363.71	1/4	1077.77	1/4	791.59	1/4	505.42	1/4	219.24	1/4		1/4		
1/2	2911.03	1/2	2858.33	1/2	2750.94	1/2	2502.21	1/2	2216.03	1/2	1929.85	1/2	1643.68	1/2	1357.76	1/2	1071.81	1/2	785.63	1/2	499.45	1/2	213.28	1/2		1/2		
3/4	2910.36	3/4	2857.13	3/4	2746.54	3/4	2496.24	3/4	2210.07	3/4	1923.89	3/4	1637.72	3/4	1351.81	3/4	1065.84	3/4	779.67	3/4	493.49	3/4	207.32	3/4		3/4		
8	2909.69	8	2855.93	8	2742.14	8	2490.28	8	2204.11	8	1917.93	8	1631.75	8	1345.86	8	1059.88	8	773.71	8	487.53	8	201.35	8		8		
1/4	2909.01	1/4	2854.74	1/4	2737.74	1/4	2484.32	1/4	2198.14	1/4	1911.97	1/4	1625.79	1/4	1339.91	1/4	1053.92	1/4	767.74	1/4	481.57	1/4	195.46	1/4		1/4		
1/2	2908.34	1/2	2853.54	1/2	2733.33	1/2	2478.36	1/2	2192.18	1/2	1906.01	1/2	1619.83	1/2	1333.95	1/2	1047.96	1/2	761.78	1/2	475.61	1/2	189.56	1/2		1/2		
3/4	2907.52	3/4	2852.34	3/4	2728.93	3/4	2472.40	3/4	2186.22	3/4	1900.04	3/4	1613.87	3/4	1328.00	3/4	1042.00	3/4	755.82	3/4	469.64	3/4	183.66	3/4		3/4		
9	2906.70	9	2851.14	9	2724.53	9	2466.43	9	2180.26	9	1894.08	9	1607.91	9	1322.05	9	1036.03	9	749.86	9	463.68	9	177.76	9		9		
1/4	2905.87	1/4	2849.94	1/4	2720.13	1/4	2460.47	1/4	2174.30	1/4	1888.12	1/4	1601.94	1/4	1316.10	1/4	1030.07	1/4	743.90	1/4	457.72	1/4	171.86	1/4		1/4		
1/2	2905.05	1/2	2848.75																									

MAGNOLIA MARINE - BARGE "MM 44B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

4 STAR

HULL NO 4302

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		FEET		
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.
0		0	2894.27	0	2836.77	0	2671.71	0	2394.89	0	2108.71	0	1822.54	0	1536.36	0	1250.63	0	964.49	0	678.31	0	392.14	0	106.99	0		
1/4		1/4	2893.07	1/4	2835.57	1/4	2667.30	1/4	2388.93	1/4	2102.75	1/4	1816.58	1/4	1530.40	1/4	1244.67	1/4	958.53	1/4	672.35	1/4	386.18	1/4	101.09	1/4		
1/2		1/2	2891.87	1/2	2834.37	1/2	2662.90	1/2	2382.97	1/2	2096.79	1/2	1810.61	1/2	1524.44	1/2	1238.72	1/2	952.57	1/2	666.39	1/2	380.21	1/2	95.19	1/2		
3/4		3/4	2890.68	3/4	2833.01	3/4	2658.50	3/4	2377.00	3/4	2090.83	3/4	1804.65	3/4	1518.48	3/4	1232.77	3/4	946.60	3/4	660.43	3/4	374.25	3/4	89.29	3/4		
1		1	2889.48	1	2831.64	1	2654.10	1	2371.04	1	2084.87	1	1798.69	1	1512.51	1	1226.82	1	940.64	1	654.47	1	368.29	1	83.39	1		
1/4		1/4	2888.28	1/4	2830.28	1/4	2649.70	1/4	2365.08	1/4	2078.90	1/4	1792.73	1/4	1506.56	1/4	1220.86	1/4	934.68	1/4	648.50	1/4	362.33	1/4	77.50	1/4		
1/2		1/2	2887.08	1/2	2828.92	1/2	2645.29	1/2	2359.12	1/2	2072.94	1/2	1786.77	1/2	1500.61	1/2	1214.89	1/2	928.72	1/2	642.54	1/2	356.37	1/2	71.60	1/2		
3/4		3/4	2885.88	3/4	2827.23	3/4	2639.33	3/4	2353.16	3/4	2066.98	3/4	1780.80	3/4	1494.66	3/4	1208.93	3/4	922.76	3/4	636.58	3/4	350.40	3/4	65.70	3/4		
2		2	2884.69	2	2825.53	2	2633.37	2	2347.19	2	2061.02	2	1774.84	2	1488.71	2	1202.97	2	916.79	2	630.62	2	344.44	2	59.80	2		
1/4		1/4	2883.49	1/4	2823.84	1/4	2627.41	1/4	2341.23	1/4	2055.06	1/4	1768.88	1/4	1482.75	1/4	1197.01	1/4	910.83	1/4	624.66	1/4	338.48	1/4	54.50	1/4		
1/2		1/2	2882.29	1/2	2822.15	1/2	2621.45	1/2	2335.27	1/2	2049.09	1/2	1762.92	1/2	1476.80	1/2	1191.05	1/2	904.87	1/2	618.69	1/2	332.52	1/2	49.20	1/2		
3/4		3/4	2881.09	3/4	2819.97	3/4	2615.48	3/4	2329.31	3/4	2043.13	3/4	1756.96	3/4	1470.85	3/4	1185.08	3/4	898.91	3/4	612.73	3/4	326.56	3/4	43.90	3/4		
3		3	2879.89	3	2817.80	3	2609.52	3	2323.35	3	2037.17	3	1750.99	3	1464.90	3	1179.12	3	892.95	3	606.77	3	320.59	3	38.59	3		
1/4		1/4	2878.70	1/4	2815.77	1/4	2603.56	1/4	2317.38	1/4	2031.21	1/4	1745.03	1/4	1458.95	1/4	1173.16	1/4	886.98	1/4	600.81	1/4	314.63	1/4	34.42	1/4		
1/2	2915.80	1/2	2877.50	1/2	2813.75	1/2	2597.60	1/2	2311.42	1/2	2025.25	1/2	1739.07	1/2	1452.99	1/2	1167.20	1/2	881.02	1/2	594.85	1/2	308.67	1/2	30.25	1/2		
3/4	2915.73	3/4	2876.30	3/4	2810.78	3/4	2591.64	3/4	2305.46	3/4	2019.28	3/4	1733.11	3/4	1447.04	3/4	1161.24	3/4	875.06	3/4	588.88	3/4	302.71	3/4	*26.07	3/4		
4	2915.65	4	2875.10	4	2807.81	4	2585.67	4	2299.50	4	2013.32	4	1727.15	4	1441.09	4	1155.27	4	869.10	4	582.92	4	296.75	4		4		
1/4	2915.58	1/4	2873.90	1/4	2804.83	1/4	2579.71	1/4	2293.54	1/4	2007.36	1/4	1721.18	1/4	1435.14	1/4	1149.31	1/4	863.14	1/4	576.96	1/4	290.78	1/4		1/4		
1/2	2915.51	1/2	2872.71	1/2	2801.86	1/2	2573.75	1/2	2287.57	1/2	2001.40	1/2	1715.22	1/2	1429.19	1/2	1143.35	1/2	857.17	1/2	571.00	1/2	284.82	1/2		1/2		
3/4	2915.29	3/4	2871.51	3/4	2797.94	3/4	2567.79	3/4	2281.61	3/4	1995.44	3/4	1709.26	3/4	1423.23	3/4	1137.39	3/4	851.21	3/4	565.04	3/4	278.86	3/4		3/4		
5	2915.06	5	2870.31	5	2794.01	5	2561.83	5	2275.65	5	1989.47	5	1703.30	5	1417.28	5	1131.43	5	845.25	5	559.07	5	272.90	5		5		
1/4	2914.84	1/4	2869.11	1/4	2790.08	1/4	2555.86	1/4	2269.69	1/4	1983.51	1/4	1697.34	1/4	1411.33	1/4	1125.46	1/4	839.29	1/4	553.11	1/4	266.94	1/4		1/4		
1/2	2914.62	1/2	2867.91	1/2	2786.16	1/2	2549.90	1/2	2263.73	1/2	1977.55	1/2	1691.37	1/2	1405.38	1/2	1119.50	1/2	833.33	1/2	547.15	1/2	260.97	1/2		1/2		
3/4	2914.24	3/4	2866.72	3/4	2781.76	3/4	2543.94	3/4	2257.76	3/4	1971.59	3/4	1685.41	3/4	1399.43	3/4	1113.54	3/4	827.36	3/4	541.19	3/4	255.01	3/4		3/4		
6	2913.87	6	2865.52	6	2777.35	6	2537.98	6	2251.80	6	1965.63	6	1679.45	6	1393.47	6	1107.58	6	821.40	6	535.23	6	249.05	6		6		
1/4	2913.50	1/4	2864.32	1/4	2772.95	1/4	2532.02	1/4	2245.84	1/4	1959.66	1/4	1673.49	1/4	1387.52	1/4	1101.62	1/4	815.44	1/4	529.26	1/4	243.09	1/4		1/4		
1/2	2913.13	1/2	2863.12	1/2	2768.55	1/2	2526.05	1/2	2239.88	1/2	1953.70	1/2	1667.53	1/2	1381.57	1/2	1095.65	1/2	809.48	1/2	523.30	1/2	237.13	1/2		1/2		
3/4	2912.60	3/4	2861.92	3/4	2764.15	3/4	2520.09	3/4	2233.92	3/4	1947.74	3/4	1661.56	3/4	1375.62	3/4	1089.69	3/4	803.52	3/4	517.34	3/4	231.16	3/4		3/4		
7	2912.08	7	2860.73	7	2759.75	7	2514.13	7	2227.95	7	1941.78	7	1655.60	7	1369.67	7	1083.73	7	797.55	7	511.38	7	225.20	7		7		
1/4	2911.56	1/4	2859.53	1/4	2755.34	1/4	2508.17	1/4	2221.99	1/4	1935.82	1/4	1649.64	1/4	1363.71	1/4	1077.77	1/4	791.59	1/4	505.42	1/4	219.24	1/4		1/4		
1/2	2911.03	1/2	2858.33	1/2	2750.94	1/2	2502.21	1/2	2216.03	1/2	1929.85	1/2	1643.68	1/2	1357.76	1/2	1071.81	1/2	785.63	1/2	499.45	1/2	213.28	1/2		1/2		
3/4	2910.36	3/4	2857.13	3/4	2746.54	3/4	2496.24	3/4	2210.07	3/4	1923.89	3/4	1637.72	3/4	1351.81	3/4	1065.84	3/4	779.67	3/4	493.49	3/4	207.32	3/4		3/4		
8	2909.69	8	2855.93	8	2742.14	8	2490.28	8	2204.11	8	1917.93	8	1631.75	8	1345.86	8	1059.88	8	773.71	8	487.53	8	201.35	8		8		
1/4	2909.01	1/4	2854.74	1/4	2737.74	1/4	2484.32	1/4	2198.14	1/4	1911.97	1/4	1625.79	1/4	1339.91	1/4	1053.92	1/4	767.74	1/4	481.57	1/4	195.46	1/4		1/4		
1/2	2908.34	1/2	2853.54	1/2	2733.33	1/2	2478.36	1/2	2192.18	1/2	1906.01	1/2	1619.83	1/2	1333.95	1/2	1047.96	1/2	761.78	1/2	475.61	1/2	189.56	1/2		1/2		
3/4	2907.52	3/4	2852.34	3/4	2728.93	3/4	2472.40	3/4	2186.22	3/4	1900.04	3/4	1613.87	3/4	1328.00	3/4	1042.00	3/4	755.82	3/4	469.64	3/4	183.66	3/4		3/4		
9	2906.70	9	2851.14	9	2724.53	9	2466.43	9	2180.26	9	1894.08	9	1607.91	9	1322.05	9	1036.03	9	749.86	9	463.68	9	177.76	9		9		
1/4	2905.87	1/4	2849.94	1/4	2720.13	1/4	2460.47	1/4	2174.30	1/4	1888.12	1/4	1601.94	1/4	1316.10	1/4	1030.07	1/4	743.90	1/4	457.72	1/4	171.86	1/4		1/4		
1/2	2905.05	1/2	2848.75	1/2																								