

MAGNOLIA MARINE - BARGE "MM 50"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 PORT or STAR

HULL 4172

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	2713.01	0	2494.83	0	2250.55	0	2006.28	0	1762.01	0	1517.74	0	1273.47	0	1029.19	0	784.92	0	540.65	0	309.53	0	121.99	0	
1/4		1/4	2710.79	1/4	2489.74	1/4	2245.46	1/4	2001.19	1/4	1756.92	1/4	1512.65	1/4	1268.38	1/4	1024.10	1/4	779.83	1/4	535.56	1/4	305.27	1/4	118.67	1/4	
1/2		1/2	2708.56	1/2	2484.65	1/2	2240.38	1/2	1996.10	1/2	1751.83	1/2	1507.56	1/2	1263.29	1/2	1019.02	1/2	774.74	1/2	530.47	1/2	301.01	1/2	115.35	1/2	
3/4		3/4	2705.70	3/4	2479.56	3/4	2235.29	3/4	1991.01	3/4	1746.74	3/4	1502.47	3/4	1258.20	3/4	1013.93	3/4	769.65	3/4	525.38	3/4	296.76	3/4	112.03	3/4	
1		1	2702.84	1	2474.47	1	2230.20	1	1985.93	1	1741.65	1	1497.38	1	1253.11	1	1008.84	1	764.57	1	520.29	1	292.50	1	108.71	1	
1/4		1/4	2699.97	1/4	2469.38	1/4	2225.11	1/4	1980.84	1/4	1736.56	1/4	1492.29	1/4	1248.02	1/4	1003.75	1/4	759.48	1/4	515.22	1/4	288.24	1/4	105.38	1/4	
1/2		1/2	2697.11	1/2	2464.29	1/2	2220.02	1/2	1975.75	1/2	1731.48	1/2	1487.20	1/2	1242.93	1/2	998.66	1/2	754.39	1/2	510.14	1/2	283.98	1/2	102.06	1/2	
3/4		3/4	2693.61	3/4	2459.20	3/4	2214.93	3/4	1970.66	3/4	1726.39	3/4	1482.11	3/4	1237.84	3/4	993.57	3/4	749.30	3/4	505.06	3/4	279.72	3/4	98.74	3/4	
2		2	2690.12	2	2454.11	2	2209.84	2	1965.57	2	1721.30	2	1477.03	2	1232.75	2	988.48	2	744.21	2	499.99	2	275.47	2	95.42	2	
1/4		1/4	2686.62	1/4	2449.02	1/4	2204.75	1/4	1960.48	1/4	1716.21	1/4	1471.94	1/4	1227.66	1/4	983.39	1/4	739.12	1/4	494.91	1/4	271.21	1/4	92.10	1/4	
1/2		1/2	2683.12	1/2	2443.94	1/2	2199.66	1/2	1955.39	1/2	1711.12	1/2	1466.85	1/2	1222.58	1/2	978.30	1/2	734.03	1/2	489.83	1/2	266.95	1/2	88.77	1/2	
3/4		3/4	2678.98	3/4	2438.85	3/4	2194.57	3/4	1950.30	3/4	1706.03	3/4	1461.76	3/4	1217.49	3/4	973.21	3/4	728.94	3/4	484.75	3/4	262.69	3/4	85.45	3/4	
3		3	2674.85	3	2433.76	3	2189.49	3	1945.21	3	1700.94	3	1456.67	3	1212.40	3	968.13	3	723.85	3	479.68	3	258.43	3	82.13	3	
1/4		1/4	2670.71	1/4	2428.67	1/4	2184.40	1/4	1940.12	1/4	1695.85	1/4	1451.58	1/4	1207.31	1/4	963.04	1/4	718.76	1/4	474.72	1/4	254.41	1/4	79.04	1/4	
1/2		1/2	2666.58	1/2	2423.58	1/2	2179.31	1/2	1935.04	1/2	1690.76	1/2	1446.49	1/2	1202.22	1/2	957.95	1/2	713.68	1/2	469.76	1/2	250.39	1/2	75.95	1/2	
3/4		3/4	2661.81	3/4	2418.49	3/4	2174.22	3/4	1929.95	3/4	1685.67	3/4	1441.40	3/4	1197.13	3/4	952.86	3/4	708.59	3/4	464.80	3/4	246.36	3/4	72.87	3/4	
4		4	2657.04	4	2413.40	4	2169.13	4	1924.86	4	1680.59	4	1436.31	4	1192.04	4	947.77	4	703.50	4	459.84	4	242.34	4	69.78	4	
1/4		1/4	2652.27	1/4	2408.31	1/4	2164.04	1/4	1919.77	1/4	1675.50	1/4	1431.22	1/4	1186.95	1/4	942.68	1/4	698.41	1/4	454.88	1/4	238.31	1/4	66.69	1/4	
1/2		1/2	2647.50	1/2	2403.22	1/2	2158.95	1/2	1914.68	1/2	1670.41	1/2	1426.14	1/2	1181.86	1/2	937.59	1/2	693.32	1/2	449.92	1/2	234.29	1/2	63.60	1/2	
3/4		3/4	2642.41	3/4	2398.13	3/4	2153.86	3/4	1909.59	3/4	1665.32	3/4	1421.05	3/4	1176.77	3/4	932.50	3/4	688.23	3/4	444.96	3/4	230.27	3/4	60.51	3/4	
5		5	2637.32	5	2393.05	5	2148.77	5	1904.50	5	1660.23	5	1415.96	5	1171.69	5	927.41	5	683.14	5	440.00	5	226.24	5	57.43	5	
1/4		1/4	2632.23	1/4	2387.96	1/4	2143.68	1/4	1899.41	1/4	1655.14	1/4	1410.87	1/4	1166.60	1/4	922.32	1/4	678.05	1/4	435.04	1/4	222.22	1/4	54.34	1/4	
1/2		1/2	2627.14	1/2	2382.87	1/2	2138.60	1/2	1894.32	1/2	1650.05	1/2	1405.78	1/2	1161.51	1/2	917.24	1/2	672.96	1/2	430.08	1/2	218.19	1/2	51.25	1/2	
3/4		3/4	2622.05	3/4	2377.78	3/4	2133.51	3/4	1889.23	3/4	1644.96	3/4	1400.69	3/4	1156.42	3/4	912.15	3/4	667.87	3/4	425.12	3/4	214.17	3/4	48.16	3/4	
6		6	2616.96	6	2372.69	6	2128.42	6	1884.15	6	1639.87	6	1395.60	6	1151.33	6	907.06	6	662.79	6	420.16	6	210.15	6	45.07	6	
1/4		1/4	2611.87	1/4	2367.60	1/4	2123.33	1/4	1879.06	1/4	1634.78	1/4	1390.51	1/4	1146.24	1/4	901.97	1/4	657.70	1/4	415.43	1/4	206.36	1/4	42.22	1/4	
1/2		1/2	2606.78	1/2	2362.51	1/2	2118.24	1/2	1873.97	1/2	1629.70	1/2	1385.42	1/2	1141.15	1/2	896.88	1/2	652.61	1/2	410.71	1/2	202.57	1/2	39.37	1/2	
3/4		3/4	2601.69	3/4	2357.42	3/4	2113.15	3/4	1868.88	3/4	1624.61	3/4	1380.33	3/4	1136.06	3/4	891.79	3/4	647.52	3/4	405.98	3/4	198.78	3/4	36.51	3/4	
7		7	2596.61	7	2352.33	7	2108.06	7	1863.79	7	1619.52	7	1375.25	7	1130.97	7	886.70	7	642.43	7	401.25	7	194.99	7	33.66	7	
1/4		1/4	2591.52	1/4	2347.24	1/4	2102.97	1/4	1858.70	1/4	1614.43	1/4	1370.16	1/4	1125.88	1/4	881.61	1/4	637.34	1/4	396.53	1/4	191.20	1/4	31.02	1/4	
1/2		1/2	2586.43	1/2	2342.16	1/2	2097.88	1/2	1853.61	1/2	1609.34	1/2	1365.07	1/2	1120.80	1/2	876.52	1/2	632.25	1/2	391.80	1/2	187.41	1/2	28.37	1/2	
3/4		3/4	2581.34	3/4	2337.07	3/4	2092.79	3/4	1848.52	3/4	1604.25	3/4	1359.98	3/4	1115.71	3/4	871.43	3/4	627.16	3/4	387.08	3/4	183.62	3/4	25.73	3/4	
8		8	2576.25	8	2331.98	8	2087.71	8	1843.43	8	1599.16	8	1354.89	8	1110.62	8	866.35	8	622.07	8	382.35	8	179.83	8	23.09	8	
1/4		1/4	2571.16	1/4	2326.89	1/4	2082.62	1/4	1838.34	1/4	1594.07	1/4	1349.80	1/4	1105.53	1/4	861.26	1/4	616.98	1/4	377.62	1/4	176.04	1/4	20.86	1/4	
1/2	2728.90	1/2	2566.07	1/2	2321.80	1/2	2077.53	1/2	1833.26	1/2	1588.98	1/2	1344.71	1/2	1100.44	1/2	856.17	1/2	611.90	1/2	372.90	1/2	172.25	1/2	18.63	1/2	
3/4	2728.59	3/4	2560.98	3/4	2316.71	3/4	2072.44	3/4	1828.17	3/4	1583.89	3/4	1339.62	3/4	1095.35	3/4	851.08	3/4	606.81	3/4	368.17	3/4	168.46	3/4	16.41	3/4	
9	2728.27	9	2555.89	9	2311.62	9	2067.35	9	1823.08	9	1578.81	9	1334.53	9	1090.26	9	845.99	9	601.72	9	363.45	9	164.67	9	14.18	9	
1/4	2727.95	1/4	2550.80	1/4	2306.53	1/4	2062.26	1/4	1817.99	1/4	1573.72	1/4	1329.44	1/4	1085.17	1/4	840.90	1/4	596.63	1/4	358.95	1/4	161.11	1/4	*12.61	1/4	
1/2	2727.64	1/2	2545.72	1/2	2301.44	1/2	2057.17	1/2	1812.90	1/2	1568.63	1/2	1324.36	1/2	1080.08	1/2	835.81	1/2	591.54	1/2	354.46	1/2	157.55	1/2		1/2	
3/4	2726.6																										

MAGNOLIA MARINE - BARGE "MM 50"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 PORT or STAR

HULL 4172

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 3380.81	0 3122.24	0 2832.75	0 2543.26	0 2253.77	0 1964.29	0 1674.80	0 1385.55	0 1096.30	0 806.81	0 517.33	0 227.84	0	
1/4	1/4 3378.17	1/4 3116.21	1/4 2826.72	1/4 2537.23	1/4 2247.74	1/4 1958.25	1/4 1668.77	1/4 1379.53	1/4 1090.27	1/4 800.78	1/4 511.29	1/4 221.81	1/4	
1/2	1/2 3375.53	1/2 3110.18	1/2 2820.69	1/2 2531.20	1/2 2241.71	1/2 1952.22	1/2 1662.74	1/2 1373.51	1/2 1084.24	1/2 794.75	1/2 505.26	1/2 215.78	1/2	
3/4	3/4 3372.14	3/4 3104.14	3/4 2814.66	3/4 2525.17	3/4 2235.68	3/4 1946.19	3/4 1656.70	3/4 1367.49	3/4 1078.21	3/4 788.72	3/4 499.23	3/4 209.74	3/4	
1	1 3368.75	1 3098.11	1 2808.63	1 2519.14	1 2229.65	1 1940.16	1 1650.67	1 1361.47	1 1072.18	1 782.69	1 493.20	1 203.71	1	
1/4	1/4 3365.36	1/4 3092.08	1/4 2802.59	1/4 2513.11	1/4 2223.62	1/4 1934.13	1/4 1644.64	1/4 1355.44	1/4 1066.15	1/4 776.66	1/4 487.17	1/4 197.75	1/4	
1/2	1/2 3361.96	1/2 3086.05	1/2 2796.56	1/2 2507.08	1/2 2215.59	1/2 1926.10	1/2 1636.61	1/2 1347.42	1/2 1058.13	1/2 768.63	1/2 478.14	1/2 191.78	1/2	
3/4	3/4 3357.82	3/4 3080.02	3/4 2790.53	3/4 2501.04	3/4 2211.56	3/4 1922.07	3/4 1632.58	3/4 1343.40	3/4 1054.08	3/4 764.60	3/4 475.11	3/4 185.81	3/4	
2	2 3353.67	2 3073.99	2 2784.50	2 2495.01	2 2205.53	2 1916.04	2 1626.55	2 1337.38	2 1048.05	2 758.57	2 469.08	2 179.84	2	
1/4	1/4 3349.53	1/4 3067.96	1/4 2778.47	1/4 2488.98	1/4 2199.49	1/4 1910.01	1/4 1620.52	1/4 1331.36	1/4 1042.02	1/4 752.53	1/4 463.05	1/4 173.87	1/4	
1/2	1/2 3345.38	1/2 3061.93	1/2 2772.44	1/2 2482.95	1/2 2193.46	1/2 1903.98	1/2 1614.49	1/2 1325.34	1/2 1035.99	1/2 746.50	1/2 457.02	1/2 167.91	1/2	
3/4	3/4 3340.48	3/4 3055.90	3/4 2766.41	3/4 2476.92	3/4 2187.43	3/4 1897.94	3/4 1608.46	3/4 1319.32	3/4 1029.96	3/4 740.47	3/4 450.98	3/4 161.94	3/4	
3	3 3335.58	3 3049.87	3 2760.38	3 2470.89	3 2181.40	3 1891.91	3 1602.43	3 1313.30	3 1023.93	3 734.44	3 444.95	3 155.97	3	
1/4	1/4 3330.68	1/4 3043.83	1/4 2754.35	1/4 2464.86	1/4 2175.37	1/4 1885.88	1/4 1596.39	1/4 1307.28	1/4 1017.90	1/4 728.41	1/4 438.92	1/4 150.00	1/4	
1/2	1/2 3325.78	1/2 3037.80	1/2 2748.32	1/2 2458.83	1/2 2169.34	1/2 1879.85	1/2 1590.36	1/2 1301.26	1/2 1011.87	1/2 722.38	1/2 432.89	1/2 144.03	1/2	
3/4	3/4 3320.13	3/4 3031.77	3/4 2742.28	3/4 2452.80	3/4 2163.31	3/4 1873.82	3/4 1584.33	3/4 1295.23	3/4 1005.84	3/4 716.35	3/4 426.86	3/4 138.07	3/4	
4	4 3314.48	4 3025.74	4 2736.25	4 2446.77	4 2157.28	4 1867.79	4 1578.30	4 1289.21	4 999.81	4 710.32	4 420.83	4 132.10	4	
1/4	1/4 3308.82	1/4 3019.71	1/4 2730.22	1/4 2440.73	1/4 2151.25	1/4 1861.76	1/4 1572.27	1/4 1283.19	1/4 993.77	1/4 704.29	1/4 414.80	1/4 126.13	1/4	
1/2	1/2 3303.17	1/2 3013.68	1/2 2724.19	1/2 2434.70	1/2 2145.22	1/2 1855.73	1/2 1566.24	1/2 1277.17	1/2 987.74	1/2 698.26	1/2 408.77	1/2 120.16	1/2	
3/4	3/4 3297.14	3/4 3007.65	3/4 2718.16	3/4 2428.67	3/4 2139.18	3/4 1849.70	3/4 1560.21	3/4 1271.15	3/4 981.71	3/4 692.22	3/4 402.74	3/4 114.19	3/4	
5	5 3291.11	5 3001.62	5 2712.13	5 2422.64	5 2133.15	5 1843.67	5 1554.18	5 1265.13	5 975.68	5 686.19	5 396.71	5 108.23	5	
1/4	1/4 3285.07	1/4 2995.59	1/4 2706.10	1/4 2416.61	1/4 2127.12	1/4 1837.63	1/4 1548.15	1/4 1259.11	1/4 969.65	1/4 680.16	1/4 390.67	1/4 102.26	1/4	
1/2	1/2 3279.04	1/2 2989.56	1/2 2700.07	1/2 2410.58	1/2 2121.09	1/2 1831.60	1/2 1542.12	1/2 1253.09	1/2 963.62	1/2 674.13	1/2 384.64	1/2 96.29	1/2	
3/4	3/4 3273.01	3/4 2983.52	3/4 2694.04	3/4 2404.55	3/4 2115.06	3/4 1825.57	3/4 1536.08	3/4 1247.07	3/4 957.59	3/4 668.10	3/4 378.61	3/4 90.32	3/4	
6	6 3266.98	6 2977.49	6 2688.01	6 2398.52	6 2109.03	6 1819.54	6 1530.05	6 1241.05	6 951.56	6 662.07	6 372.58	6 84.35	6	
1/4	1/4 3260.95	1/4 2971.46	1/4 2681.97	1/4 2392.49	1/4 2103.00	1/4 1813.51	1/4 1524.03	1/4 1235.01	1/4 945.53	1/4 656.04	1/4 366.55	1/4 78.39	1/4	
1/2	1/2 3254.92	1/2 2965.43	1/2 2675.94	1/2 2386.46	1/2 2096.97	1/2 1807.48	1/2 1518.01	1/2 1228.98	1/2 939.50	1/2 650.01	1/2 360.52	1/2 72.42	1/2	
3/4	3/4 3248.89	3/4 2959.40	3/4 2669.91	3/4 2380.42	3/4 2090.94	3/4 1801.45	3/4 1511.99	3/4 1222.95	3/4 933.46	3/4 643.98	3/4 354.49	3/4 66.45	3/4	
7	7 3242.86	7 2953.37	7 2663.88	7 2374.39	7 2084.91	7 1795.42	7 1505.97	7 1216.92	7 927.43	7 637.95	7 348.46	7 60.48	7	
1/4	1/4 3236.83	1/4 2947.34	1/4 2657.85	1/4 2368.36	1/4 2078.87	1/4 1789.39	1/4 1499.95	1/4 1210.89	1/4 921.40	1/4 631.91	1/4 342.43	1/4 55.12	1/4	
1/2	1/2 3230.80	1/2 2941.31	1/2 2651.82	1/2 2362.33	1/2 2072.84	1/2 1783.36	1/2 1493.93	1/2 1204.86	1/2 915.37	1/2 625.88	1/2 336.40	1/2 49.75	1/2	
3/4	3/4 3224.76	3/4 2935.28	3/4 2645.79	3/4 2356.30	3/4 2066.81	3/4 1777.32	3/4 1487.91	3/4 1198.83	3/4 909.34	3/4 619.85	3/4 330.36	3/4 44.39	3/4	
8	8 3218.73	8 2929.25	8 2639.76	8 2350.27	8 2060.78	8 1771.29	8 1481.89	8 1192.80	8 903.31	8 613.82	8 324.33	8 39.03	8	
1/4	1/4 3212.70	1/4 2923.21	1/4 2633.73	1/4 2344.24	1/4 2054.75	1/4 1765.26	1/4 1475.86	1/4 1186.77	1/4 897.28	1/4 607.79	1/4 318.30	1/4 34.80	1/4	
1/2	3399.65	1/2 3206.67	1/2 2917.18	1/2 2627.70	1/2 2338.21	1/2 2048.72	1/2 1759.23	1/2 1469.84	1/2 1180.74	1/2 891.25	1/2 601.76	1/2 312.27	1/2	
3/4	3399.27	3/4 3200.64	3/4 2911.15	3/4 2621.66	3/4 2332.18	3/4 2042.69	3/4 1753.20	3/4 1463.82	3/4 1174.70	3/4 885.22	3/4 595.73	3/4 306.24	3/4	
9	9 3398.90	9 3194.61	9 2905.12	9 2615.63	9 2326.15	9 2036.66	9 1747.17	9 1457.80	9 1168.67	9 879.19	9 589.70	9 300.21	9 22.14	9
1/4	3398.52	1/4 3188.58	1/4 2899.09	1/4 2609.60	1/4 2320.11	1/4 2030.63	1/4 1741.14	1/4 1451.78	1/4 1162.64	1/4 873.15	1/4 583.67	1/4 294.18	1/4 19.13	1/4
1/2	3398.14	1/2 3182.55	1/2 2893.06	1/2 2603.57	1/2 2314.08	1/2 2024.60	1/2 1735.11	1/2 1445.76	1/2 1156.61	1/2 867.12	1/2 577.64	1/2 288.15	1/2 16.11	1/2
3/4	3397.01	3/4 3176.52	3/4 2887.03	3/4 2597.54	3/4 2308.05	3/4 2018.56	3/4 1729.08	3/4 1439.74	3/4 1150.58	3/4 861.09	3/4 571.60	3/4 282.12	3/4 13.10	3/4
10	10 3395.88	10 3170.49	10 2881.00	10 2591.51	10 2302.02	10 2012.53	10 1723.05	10 1433.72	10 1144.55	10 855.06	10 565.57	10 276.09	10 10.08	10
1/4	3394.75	1/4 3164.45	1/4 2874.97	1/4 2585.48	1/4 2295.99	1/4 2006.50	1/4 1717.01	1/4 1427.70	1/4 1138.52	1/4 849.03	1/4 559.54	1/4 270.05	1/4 8.27	1/4
1/2	3393.62	1/2 3158.42	1/2 2868.94	1/2 2579.45	1/2 2289.96	1/2 2000.47	1/2 1710.98	1/2 1421.68	1/2 1132.49	1/2 843.00	1/2 553.51	1/2 264.02	1/2 *6.46	1/2
3/4	3391.74	3/4 3152.39	3/4 2862.90	3/4 2573.42	3/4 2283.93	3/4 1994.44	3/4 1704.95	3/4 1415.65	3/4 1126.46	3/4 836.97	3/4 547.48	3/4 257.99	3/4	3/4
11	11 3389.86	11 3146.36	11 2856.87	11 2567.39	11 2277.90	11 1988.41	11 1698.92	11 1409.63	11 1120.43	11 830.94	11 541.45	11 251.96	11	11
1/4	3387.97	1/4 3140.33	1/4 2850.84	1/4 2561.35	1/4 2271.87	1/4 1982.38	1/4 1692.89	1/4 1403.61	1/4 1114.39	1/4 824.91	1/4 535.42	1/4 245.93	1/4	1/4
1/2	3386.09	1/2 3134.30	1/2 2844.81	1/2 2555.32	1/2 2265.84	1/2 1976.35	1/2 1686.86	1/2 1397.59	1/2 1108.36	1/2 818.88	1/2 529.39	1/2 239.90	1/2	1/2
3/4	3383.45	3/4 3128.27	3/4 2838.78	3/4 2549.29	3/4 2259.80	3/4 1970.32	3/4 1680.83	3/4 1391.57	3/4 1102.33	3/4 812.84	3/4 523.36	3/4 233.87	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10 1/2" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 7/31/95

MAGNOLIA MARINE - BARGE "MM 50"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

3 PORT or STAR

HULL 4172

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 3372.98	0 3115.00	0 2826.19	0 2537.37	0 2248.55	0 1959.74	0 1670.92	0 1382.35	0 1093.77	0 804.95	0 516.14	0 227.32	0
1/4	1/4 3370.34	1/4 3108.98	1/4 2820.17	1/4 2531.35	1/4 2242.54	1/4 1953.72	1/4 1664.90	1/4 1376.34	1/4 1087.75	1/4 798.94	1/4 510.12	1/4 221.30	1/4
1/2	1/2 3367.71	1/2 3102.97	1/2 2814.15	1/2 2525.34	1/2 2236.52	1/2 1947.70	1/2 1658.89	1/2 1370.33	1/2 1081.74	1/2 792.92	1/2 504.10	1/2 215.29	1/2
3/4	3/4 3364.33	3/4 3096.95	3/4 2808.13	3/4 2519.32	3/4 2230.50	3/4 1941.69	3/4 1652.87	3/4 1364.32	3/4 1075.72	3/4 786.90	3/4 498.09	3/4 209.27	3/4
1	1 3360.94	1 3090.93	1 2802.12	1 2513.30	1 2224.49	1 1935.67	1 1646.85	1 1358.32	1 1069.70	1 780.89	1 492.07	1 203.25	1
1/4	1/4 3357.56	1/4 3084.92	1/4 2796.10	1/4 2507.28	1/4 2218.47	1/4 1929.65	1/4 1640.84	1/4 1352.31	1/4 1063.68	1/4 774.87	1/4 486.05	1/4 197.30	1/4
1/2	1/2 3354.18	1/2 3078.90	1/2 2790.08	1/2 2501.27	1/2 2212.45	1/2 1923.64	1/2 1634.82	1/2 1346.30	1/2 1057.67	1/2 768.85	1/2 480.04	1/2 191.35	1/2
3/4	3/4 3350.04	3/4 3072.88	3/4 2784.07	3/4 2495.25	3/4 2206.43	3/4 1917.62	3/4 1628.80	3/4 1340.30	3/4 1051.65	3/4 762.83	3/4 474.02	3/4 185.39	3/4
2	2 3345.90	2 3066.87	2 2778.05	2 2489.23	2 2200.42	2 1911.60	2 1622.79	2 1334.29	2 1045.63	2 756.82	2 468.00	2 179.44	2
1/4	1/4 3341.76	1/4 3060.85	1/4 2772.03	1/4 2483.22	1/4 2194.40	1/4 1905.58	1/4 1616.77	1/4 1328.28	1/4 1039.62	1/4 750.80	1/4 461.98	1/4 173.48	1/4
1/2	1/2 3337.63	1/2 3054.83	1/2 2766.02	1/2 2477.20	1/2 2188.38	1/2 1899.57	1/2 1610.75	1/2 1322.28	1/2 1033.60	1/2 744.78	1/2 455.97	1/2 167.53	1/2
3/4	3/4 3332.74	3/4 3048.81	3/4 2760.00	3/4 2471.18	3/4 2182.37	3/4 1893.55	3/4 1604.73	3/4 1316.27	3/4 1027.58	3/4 738.77	3/4 449.95	3/4 161.58	3/4
3	3 3327.85	3 3042.80	3 2753.98	3 2465.17	3 2176.35	3 1887.53	3 1598.72	3 1310.26	3 1021.57	3 732.75	3 443.93	3 155.62	3
1/4	1/4 3322.96	1/4 3036.78	1/4 2747.96	1/4 2459.15	1/4 2170.33	1/4 1881.52	1/4 1592.70	1/4 1304.25	1/4 1015.55	1/4 726.73	1/4 437.92	1/4 149.67	1/4
1/2	1/2 3318.08	1/2 3030.76	1/2 2741.95	1/2 2453.13	1/2 2164.32	1/2 1875.50	1/2 1586.68	1/2 1298.25	1/2 1009.53	1/2 720.72	1/2 431.90	1/2 143.71	1/2
3/4	3/4 3312.43	3/4 3024.75	3/4 2735.93	3/4 2447.11	3/4 2158.30	3/4 1869.48	3/4 1580.67	3/4 1292.24	3/4 1003.51	3/4 714.70	3/4 425.88	3/4 137.76	3/4
4	4 3306.79	4 3018.73	4 2729.91	4 2441.10	4 2152.28	4 1863.47	4 1574.65	4 1286.23	4 997.50	4 708.68	4 419.87	4 131.81	4
1/4	1/4 3301.15	1/4 3012.71	1/4 2723.90	1/4 2435.08	1/4 2146.26	1/4 1857.45	1/4 1568.63	1/4 1280.23	1/4 991.48	1/4 702.66	1/4 413.85	1/4 125.85	1/4
1/2	1/2 3295.51	1/2 3006.70	1/2 2717.88	1/2 2429.06	1/2 2140.25	1/2 1851.43	1/2 1562.62	1/2 1274.22	1/2 985.46	1/2 696.65	1/2 407.83	1/2 119.90	1/2
3/4	3/4 3289.49	3/4 3000.68	3/4 2711.86	3/4 2423.05	3/4 2134.23	3/4 1845.41	3/4 1556.60	3/4 1268.21	3/4 979.45	3/4 690.63	3/4 401.81	3/4 113.94	3/4
5	5 3283.48	5 2994.66	5 2705.85	5 2417.03	5 2128.21	5 1839.40	5 1550.58	5 1262.21	5 973.43	5 684.61	5 395.80	5 107.99	5
1/4	1/4 3277.46	1/4 2988.64	1/4 2699.83	1/4 2411.01	1/4 2122.20	1/4 1833.38	1/4 1544.56	1/4 1256.20	1/4 967.41	1/4 678.60	1/4 389.78	1/4 102.04	1/4
1/2	1/2 3271.44	1/2 2982.63	1/2 2693.81	1/2 2405.00	1/2 2116.18	1/2 1827.36	1/2 1538.55	1/2 1250.19	1/2 961.40	1/2 672.58	1/2 383.76	1/2 96.08	1/2
3/4	3/4 3265.43	3/4 2976.61	3/4 2687.79	3/4 2398.98	3/4 2110.16	3/4 1821.35	3/4 1532.53	3/4 1244.18	3/4 955.38	3/4 666.56	3/4 377.75	3/4 90.13	3/4
6	6 3259.41	6 2970.59	6 2681.78	6 2392.96	6 2104.15	6 1815.33	6 1526.51	6 1238.18	6 949.36	6 660.55	6 371.73	6 84.17	6
1/4	1/4 3253.39	1/4 2964.58	1/4 2675.76	1/4 2386.94	1/4 2098.13	1/4 1809.31	1/4 1520.51	1/4 1232.16	1/4 943.34	1/4 654.53	1/4 365.71	1/4 78.22	1/4
1/2	1/2 3247.38	1/2 2958.56	1/2 2669.74	1/2 2380.93	1/2 2092.11	1/2 1803.30	1/2 1514.50	1/2 1226.14	1/2 937.33	1/2 648.51	1/2 359.70	1/2 72.27	1/2
3/4	3/4 3241.36	3/4 2952.54	3/4 2663.73	3/4 2374.91	3/4 2086.09	3/4 1797.28	3/4 1508.49	3/4 1220.13	3/4 931.31	3/4 642.49	3/4 353.68	3/4 66.31	3/4
7	7 3235.34	7 2946.53	7 2657.71	7 2368.89	7 2080.08	7 1791.26	7 1502.49	7 1214.11	7 925.29	7 636.48	7 347.66	7 60.36	7
1/4	1/4 3229.32	1/4 2940.51	1/4 2651.69	1/4 2362.88	1/4 2074.06	1/4 1785.24	1/4 1496.48	1/4 1208.09	1/4 919.28	1/4 630.46	1/4 341.64	1/4 55.00	1/4
1/2	1/2 3223.31	1/2 2934.49	1/2 2645.68	1/2 2356.86	1/2 2068.04	1/2 1779.23	1/2 1490.47	1/2 1202.08	1/2 913.26	1/2 624.44	1/2 335.63	1/2 49.65	1/2
3/4	3/4 3217.29	3/4 2928.47	3/4 2639.66	3/4 2350.84	3/4 2062.03	3/4 1773.21	3/4 1484.46	3/4 1196.06	3/4 907.24	3/4 618.43	3/4 329.61	3/4 44.30	3/4
8	8 3211.27	8 2922.46	8 2633.64	8 2344.83	8 2056.01	8 1767.19	8 1478.46	8 1190.04	8 901.23	8 612.41	8 323.59	8 38.95	8
1/4	1/4 3205.26	1/4 2916.44	1/4 2627.62	1/4 2338.81	1/4 2049.99	1/4 1761.18	1/4 1472.45	1/4 1184.02	1/4 895.21	1/4 606.39	1/4 317.58	1/4 34.73	1/4
1/2	3391.78 1/2	3199.24 1/2	2910.42 1/2	2621.61 1/2	2332.79 1/2	2043.98 1/2	1755.16 1/2	1466.44 1/2	1178.01 1/2	889.19 1/2	600.38 1/2	311.56 1/2	30.52 1/2
3/4	3391.40 3/4	3193.22 3/4	2904.41 3/4	2615.59 3/4	2326.77 3/4	2037.96 3/4	1749.14 3/4	1460.44 3/4	1171.99 3/4	883.17 3/4	594.36 3/4	305.54 3/4	26.31 3/4
9	9 3391.02	9 3187.21	9 2898.39	9 2609.57	9 2320.76	9 2031.94	9 1743.13	9 1454.43	9 1165.97	9 877.16	9 588.34	9 299.53	9 22.10
1/4	1/4 3390.65	1/4 3181.19	1/4 2892.37	1/4 2603.56	1/4 2314.74	1/4 2025.92	1/4 1737.11	1/4 1448.42	1/4 1159.96	1/4 871.14	1/4 582.32	1/4 293.51	1/4 19.09
1/2	1/2 3390.27	1/2 3175.17	1/2 2886.36	1/2 2597.54	1/2 2308.72	1/2 2019.91	1/2 1731.09	1/2 1442.42	1/2 1153.94	1/2 865.12	1/2 576.31	1/2 287.49	1/2 16.08
3/4	3389.14 3/4	3169.15 3/4	2880.34 3/4	2591.52 3/4	2302.71 3/4	2013.89 3/4	1725.07 3/4	1436.41 3/4	1147.92 3/4	859.11 3/4	570.29 3/4	281.47 3/4	13.07 3/4
10	10 3388.02	10 3163.14	10 2874.32	10 2585.51	10 2296.69	10 2007.87	10 1719.06	10 1430.40	10 1141.91	10 853.09	10 564.27	10 275.46	10 10.06
1/4	1/4 3386.89	1/4 3157.12	1/4 2868.30	1/4 2579.49	1/4 2290.67	1/4 2001.86	1/4 1713.04	1/4 1424.39	1/4 1135.89	1/4 847.07	1/4 558.26	1/4 269.44	1/4 8.26
1/2	1/2 3385.76	1/2 3151.10	1/2 2862.29	1/2 2573.47	1/2 2284.66	1/2 1995.84	1/2 1707.02	1/2 1418.39	1/2 1129.87	1/2 841.06	1/2 552.24	1/2 263.42	1/2 *6.45
3/4	3383.88 3/4	3145.09 3/4	2856.27 3/4	2567.45 3/4	2278.64 3/4	1989.82 3/4	1701.01 3/4	1412.38 3/4	1123.85 3/4	835.04 3/4	546.22 3/4	257.41 3/4	3/4
11	11 3382.00	11 3139.07	11 2850.25	11 2561.44	11 2272.62	11 1983.81	11 1694.99	11 1406.37	11 1117.84	11 829.02	11 540.21	11 251.39	11
1/4	1/4 3380.12	1/4 3133.05	1/4 2844.24	1/4 2555.42	1/4 2266.60	1/4 1977.79	1/4 1688.97	1/4 1400.37	1/4 1111.82	1/4 823.00	1/4 534.19	1/4 245.37	1/4
1/2	1/2 3378.24	1/2 3127.04	1/2 2838.22	1/2 2549.40	1/2 2260.59	1/2 1971.77	1/2 1682.96	1/2 1394.36	1/2 1105.80	1/2 816.99	1/2 528.17	1/2 239.36	1/2
3/4	3375.61 3/4	3121.02 3/4	2832.20 3/4	2543.39 3/4	2254.57 3/4	1965.75 3/4	1676.94 3/4	1388.35 3/4	1099.79 3/4	810.97 3/4	522.15 3/4	233.34 3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10 1/2" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 7/31/95

MAGNOLIA MARINE - BARGE "MM 50"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

4 PORT or STAR

HULL 4172

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	2627.85	0	2597.14	0	2476.03	0	2231.98	0	1969.18	0	1706.38	0	1443.58	0	1181.16	0	918.46	0	655.66	0	392.86	0	130.69	0			0	
1/4		1/4	2627.24	1/4	2596.50	1/4	2472.12	1/4	2226.51	1/4	1963.71	1/4	1700.91	1/4	1438.11	1/4	1175.70	1/4	912.99	1/4	650.19	1/4	387.39	1/4	125.28	1/4			1/4	
1/2		1/2	2626.64	1/2	2595.86	1/2	2468.20	1/2	2221.03	1/2	1958.23	1/2	1695.43	1/2	1432.63	1/2	1170.23	1/2	907.51	1/2	644.71	1/2	381.91	1/2	119.87	1/2			1/2	
3/4		3/4	2626.04	3/4	2595.21	3/4	2464.29	3/4	2215.56	3/4	1952.76	3/4	1689.96	3/4	1427.16	3/4	1164.77	3/4	902.04	3/4	639.24	3/4	376.44	3/4	114.46	3/4			3/4	
1		1	2625.44	1	2594.57	1	2460.38	1	2210.08	1	1947.28	1	1684.48	1	1421.68	1	1159.30	1	896.56	1	633.76	1	370.96	1	109.05	1			1	
1/4		1/4	2624.79	1/4	2593.93	1/4	2456.47	1/4	2204.61	1/4	1941.81	1/4	1679.01	1/4	1416.21	1/4	1153.84	1/4	891.09	1/4	628.29	1/4	365.49	1/4	103.63	1/4			1/4	
1/2		1/2	2624.15	1/2	2593.29	1/2	2452.56	1/2	2199.13	1/2	1936.33	1/2	1673.53	1/2	1410.73	1/2	1148.37	1/2	885.61	1/2	622.81	1/2	360.01	1/2	98.22	1/2			1/2	
3/4		3/4	2623.51	3/4	2592.64	3/4	2448.64	3/4	2193.66	3/4	1930.86	3/4	1668.06	3/4	1405.26	3/4	1142.91	3/4	880.14	3/4	617.34	3/4	354.54	3/4	92.81	3/4			3/4	
2		2	2622.86	2	2592.00	2	2444.73	2	2188.18	2	1925.38	2	1662.58	2	1399.78	2	1137.44	2	874.66	2	611.86	2	349.06	2	87.40	2			2	
1/4		1/4	2622.22	1/4	2591.19	1/4	2440.82	1/4	2182.71	1/4	1919.91	1/4	1657.11	1/4	1394.31	1/4	1131.98	1/4	869.19	1/4	606.39	1/4	343.59	1/4	81.99	1/4			1/4	
1/2		1/2	2621.58	1/2	2590.37	1/2	2436.91	1/2	2177.23	1/2	1914.43	1/2	1651.63	1/2	1388.83	1/2	1126.51	1/2	863.71	1/2	600.91	1/2	338.11	1/2	76.57	1/2			1/2	
3/4		3/4	2620.93	3/4	2589.56	3/4	2433.00	3/4	2171.76	3/4	1908.96	3/4	1646.16	3/4	1383.37	3/4	1121.04	3/4	858.24	3/4	595.44	3/4	332.64	3/4	71.16	3/4			3/4	
3		3	2620.29	3	2588.75	3	2429.08	3	2166.28	3	1903.48	3	1640.68	3	1377.90	3	1115.56	3	852.76	3	589.96	3	327.16	3	65.75	3			3	
1/4		1/4	2619.65	1/4	2587.59	1/4	2423.61	1/4	2160.81	1/4	1898.01	1/4	1635.21	1/4	1372.44	1/4	1110.09	1/4	847.29	1/4	584.49	1/4	321.69	1/4	60.34	1/4			1/4	
1/2		1/2	2619.01	1/2	2586.44	1/2	2418.13	1/2	2155.33	1/2	1892.53	1/2	1629.73	1/2	1366.97	1/2	1104.61	1/2	841.81	1/2	579.01	1/2	316.21	1/2	54.93	1/2			1/2	
3/4		3/4	2618.36	3/4	2585.28	3/4	2412.66	3/4	2149.86	3/4	1887.06	3/4	1624.26	3/4	1361.51	3/4	1099.14	3/4	836.34	3/4	573.54	3/4	310.74	3/4	50.06	3/4			3/4	
4		4	2617.72	4	2584.13	4	2407.18	4	2144.38	4	1881.58	4	1618.78	4	1356.04	4	1093.66	4	830.86	4	568.06	4	305.26	4	45.20	4			4	
1/4		1/4	2617.08	1/4	2583.63	1/4	2401.71	1/4	2138.91	1/4	1876.11	1/4	1613.31	1/4	1350.58	1/4	1088.19	1/4	825.39	1/4	562.59	1/4	299.79	1/4	40.33	1/4			1/4	
1/2		1/2	2616.43	1/2	2581.14	1/2	2396.23	1/2	2133.43	1/2	1870.63	1/2	1607.83	1/2	1345.11	1/2	1082.71	1/2	819.91	1/2	557.11	1/2	294.31	1/2	*35.47	1/2			1/2	
3/4		3/4	2615.79	3/4	2579.48	3/4	2390.76	3/4	2127.96	3/4	1865.16	3/4	1602.36	3/4	1339.65	3/4	1077.24	3/4	814.44	3/4	551.64	3/4	288.84	3/4		3/4			3/4	
5	2635.71	5	2615.15	5	2577.83	5	2385.28	5	2122.48	5	1859.68	5	1596.88	5	1334.18	5	1071.76	5	808.96	5	546.16	5	283.36	5		5			5	
1/4	2635.67	1/4	2614.50	1/4	2575.37	1/4	2379.81	1/4	2117.01	1/4	1854.21	1/4	1591.41	1/4	1328.72	1/4	1066.29	1/4	803.49	1/4	540.69	1/4	277.89	1/4		1/4			1/4	
1/2	2635.63	1/2	2613.86	1/2	2572.91	1/2	2374.33	1/2	2111.53	1/2	1848.73	1/2	1585.93	1/2	1323.25	1/2	1060.81	1/2	798.01	1/2	535.21	1/2	272.41	1/2		1/2			1/2	
3/4	2635.59	3/4	2613.22	3/4	2570.45	3/4	2368.86	3/4	2106.06	3/4	1843.26	3/4	1580.46	3/4	1317.79	3/4	1055.34	3/4	792.54	3/4	529.74	3/4	266.94	3/4		3/4			3/4	
6	2635.55	6	2612.58	6	2567.98	6	2363.38	6	2100.58	6	1837.78	6	1574.98	6	1312.32	6	1049.86	6	787.06	6	524.26	6	261.46	6		6			6	
1/4	2635.43	1/4	2611.93	1/4	2564.55	1/4	2357.91	1/4	2095.11	1/4	1832.31	1/4	1569.51	1/4	1306.86	1/4	1044.39	1/4	781.59	1/4	518.79	1/4	255.99	1/4		1/4			1/4	
1/2	2635.31	1/2	2611.29	1/2	2561.13	1/2	2352.43	1/2	2089.63	1/2	1826.83	1/2	1564.03	1/2	1301.39	1/2	1038.91	1/2	776.11	1/2	513.31	1/2	250.51	1/2		1/2			1/2	
3/4	2635.19	3/4	2610.65	3/4	2557.70	3/4	2346.96	3/4	2084.16	3/4	1821.36	3/4	1558.56	3/4	1295.93	3/4	1033.44	3/4	770.64	3/4	507.84	3/4	245.04	3/4		3/4			3/4	
7	2635.07	7	2610.00	7	2554.27	7	2341.48	7	2078.68	7	1815.88	7	1553.08	7	1290.46	7	1027.96	7	765.16	7	502.36	7	239.56	7		7			7	
1/4	2634.87	1/4	2609.36	1/4	2550.36	1/4	2336.01	1/4	2073.21	1/4	1810.41	1/4	1547.61	1/4	1285.00	1/4	1022.49	1/4	759.69	1/4	496.89	1/4	234.09	1/4		1/4			1/4	
1/2	2634.67	1/2	2608.72	1/2	2546.44	1/2	2330.53	1/2	2067.73	1/2	1804.93	1/2	1542.13	1/2	1279.53	1/2	1017.01	1/2	754.21	1/2	491.41	1/2	228.61	1/2		1/2			1/2	
3/4	2634.47	3/4	2608.07	3/4	2542.53	3/4	2325.06	3/4	2062.26	3/4	1799.46	3/4	1536.66	3/4	1274.07	3/4	1011.54	3/4	748.74	3/4	485.94	3/4	223.14	3/4		3/4			3/4	
8	2634.27	8	2607.43	8	2538.62	8	2319.58	8	2056.78	8	1793.98	8	1531.18	8	1268.60	8	1006.06	8	743.26	8	480.46	8	217.66	8		8			8	
1/4	2633.99	1/4	2606.79	1/4	2534.71	1/4	2314.11	1/4	2051.31	1/4	1788.51	1/4	1525.71	1/4	1263.14	1/4	1000.59	1/4	737.79	1/4	474.99	1/4	212.19	1/4		1/4			1/4	
1/2	2633.71	1/2	2606.15	1/2	2530.80	1/2	2308.63	1/2	2045.83	1/2	1783.03	1/2	1520.23	1/2	1257.67	1/2	995.11	1/2	732.31	1/2	469.51	1/2	206.71	1/2		1/2			1/2	
3/4	2633.43	3/4	2605.50	3/4	2526.88	3/4	2303.16	3/4	2040.36	3/4	1777.56	3/4	1514.76	3/4	1252.21	3/4	989.64	3/4	726.84	3/4	464.04	3/4	201.24	3/4		3/4			3/4	
9	2633.15	9	2604.86	9	2522.97	9	2297.68	9	2034.88	9	1772.08	9	1509.28	9	1															