

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

1 PORT or STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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 3459.05	0 3196.02	0 2888.53	0 2581.04	0 2273.56	0 1966.07	0 1658.58	0 1351.09	0 1043.60	0 736.12	0 440.02	0 186.54	0	
1/4	1/4 3457.05	1/4 3189.61	1/4 2882.13	1/4 2574.64	1/4 2267.15	1/4 1959.66	1/4 1652.17	1/4 1344.69	1/4 1037.20	1/4 729.71	1/4 434.21	1/4 181.67	1/4	
1/2	1/2 3454.25	1/2 3183.21	1/2 2875.72	1/2 2568.23	1/2 2260.74	1/2 1953.26	1/2 1645.77	1/2 1338.28	1/2 1030.79	1/2 723.30	1/2 428.41	1/2 176.80	1/2	
3/4	3/4 3451.45	3/4 3176.80	3/4 2869.31	3/4 2561.83	3/4 2254.34	3/4 1946.85	3/4 1639.36	3/4 1331.87	3/4 1024.39	3/4 716.90	3/4 422.60	3/4 171.93	3/4	
1	1 3448.65	1 3170.40	1 2862.91	1 2555.42	1 2247.93	1 1940.44	1 1632.96	1 1325.47	1 1017.98	1 710.49	1 417.02	1 167.29	1	
1/4	1/4 3445.85	1/4 3163.99	1/4 2856.50	1/4 2549.01	1/4 2241.53	1/4 1934.04	1/4 1626.55	1/4 1319.06	1/4 1011.57	1/4 704.09	1/4 411.45	1/4 162.66	1/4	
1/2	1/2 3442.24	1/2 3157.58	1/2 2850.10	1/2 2542.61	1/2 2235.12	1/2 1927.63	1/2 1620.14	1/2 1312.66	1/2 1005.17	1/2 697.68	1/2 405.88	1/2 158.02	1/2	
3/4	3/4 3438.64	3/4 3151.18	3/4 2843.69	3/4 2536.20	3/4 2228.71	3/4 1921.23	3/4 1613.74	3/4 1306.25	3/4 998.76	3/4 691.27	3/4 400.30	3/4 153.39	3/4	
2	2 3435.04	2 3144.77	2 2837.28	2 2529.80	2 2222.31	2 1914.82	2 1607.33	2 1299.84	2 992.36	2 684.88	2 394.73	2 148.75	2	
1/4	1/4 3431.43	1/4 3138.37	1/4 2830.88	1/4 2523.39	1/4 2215.90	1/4 1908.41	1/4 1600.93	1/4 1293.44	1/4 985.95	1/4 678.49	1/4 389.15	1/4 144.11	1/4	
1/2	1/2 3427.03	1/2 3131.96	1/2 2824.47	1/2 2516.98	1/2 2209.50	1/2 1902.01	1/2 1594.52	1/2 1287.03	1/2 979.54	1/2 672.09	1/2 383.58	1/2 139.48	1/2	
3/4	3/4 3422.63	3/4 3125.55	3/4 2818.07	3/4 2510.58	3/4 2203.09	3/4 1895.60	3/4 1588.11	3/4 1280.63	3/4 973.14	3/4 665.70	3/4 378.01	3/4 134.84	3/4	
3	3 3418.22	3 3119.15	3 2811.66	3 2504.17	3 2196.68	3 1889.20	3 1581.71	3 1274.22	3 966.73	3 659.30	3 372.43	3 130.21	3	
1/4	1/4 3413.82	1/4 3112.74	1/4 2805.25	1/4 2497.77	1/4 2190.28	1/4 1882.79	1/4 1575.30	1/4 1267.81	1/4 960.33	1/4 652.91	1/4 366.86	1/4 125.57	1/4	
1/2	1/2 3408.61	1/2 3106.34	1/2 2798.85	1/2 2491.36	1/2 2183.87	1/2 1876.38	1/2 1568.90	1/2 1261.41	1/2 953.92	1/2 646.52	1/2 361.28	1/2 120.93	1/2	
3/4	3/4 3403.41	3/4 3099.93	3/4 2792.44	3/4 2484.95	3/4 2177.47	3/4 1869.98	3/4 1562.49	3/4 1255.00	3/4 947.51	3/4 640.12	3/4 355.71	3/4 116.30	3/4	
4	4 3398.21	4 3093.52	4 2786.04	4 2478.55	4 2171.06	4 1863.57	4 1556.08	4 1248.60	4 941.11	4 633.84	4 350.37	4 111.90	4	
1/4	1/4 3393.00	1/4 3087.12	1/4 2779.63	1/4 2472.14	1/4 2164.65	1/4 1857.17	1/4 1549.68	1/4 1242.19	1/4 934.70	1/4 627.57	1/4 345.03	1/4 107.49	1/4	
1/2	1/2 3387.00	1/2 3080.71	1/2 2773.22	1/2 2465.74	1/2 2158.25	1/2 1850.76	1/2 1543.27	1/2 1235.78	1/2 928.30	1/2 621.29	1/2 339.69	1/2 103.09	1/2	
3/4	3/4 3380.99	3/4 3074.31	3/4 2766.82	3/4 2459.33	3/4 2151.84	3/4 1844.35	3/4 1536.87	3/4 1229.38	3/4 921.89	3/4 615.01	3/4 334.35	3/4 98.69	3/4	
5	5 3374.99	5 3067.90	5 2760.41	5 2452.92	5 2145.44	5 1837.95	5 1530.46	5 1222.97	5 915.48	5 608.74	5 329.01	5 94.29	5	
1/4	1/4 3368.98	1/4 3061.49	1/4 2754.01	1/4 2446.52	1/4 2139.03	1/4 1831.54	1/4 1524.05	1/4 1216.57	1/4 909.08	1/4 602.46	1/4 323.68	1/4 89.89	1/4	
1/2	1/2 3362.58	1/2 3055.09	1/2 2747.60	1/2 2440.11	1/2 2132.62	1/2 1825.14	1/2 1517.65	1/2 1210.16	1/2 902.67	1/2 596.18	1/2 318.34	1/2 85.48	1/2	
3/4	3/4 3356.17	3/4 3048.68	3/4 2741.19	3/4 2433.71	3/4 2126.22	3/4 1818.73	3/4 1511.24	3/4 1203.75	3/4 896.27	3/4 589.91	3/4 313.00	3/4 81.08	3/4	
6	6 3349.76	6 3042.28	6 2734.79	6 2427.30	6 2119.81	6 1812.32	6 1504.84	6 1197.35	6 889.86	6 583.63	6 307.66	6 76.68	6	
1/4	1/4 3343.36	1/4 3035.87	1/4 2728.38	1/4 2420.89	1/4 2113.41	1/4 1805.92	1/4 1498.43	1/4 1190.94	1/4 883.45	1/4 577.35	1/4 302.32	1/4 72.28	1/4	
1/2	1/2 3336.95	1/2 3029.46	1/2 2721.98	1/2 2414.49	1/2 2107.00	1/2 1799.51	1/2 1492.02	1/2 1184.54	1/2 877.05	1/2 571.07	1/2 296.98	1/2 67.88	1/2	
3/4	3/4 3330.55	3/4 3023.06	3/4 2715.57	3/4 2408.08	3/4 2100.59	3/4 1793.11	3/4 1485.62	3/4 1178.13	3/4 870.64	3/4 564.80	3/4 291.64	3/4 63.47	3/4	
7	7 3324.14	7 3016.65	7 2709.16	7 2401.68	7 2094.19	7 1786.70	7 1479.21	7 1171.72	7 864.24	7 558.76	7 286.54	7 59.31	7	
1/4	1/4 3317.73	1/4 3010.25	1/4 2702.76	1/4 2395.27	1/4 2087.78	1/4 1780.29	1/4 1472.81	1/4 1165.32	1/4 857.83	1/4 552.71	1/4 281.43	1/4 55.14	1/4	
1/2	1/2 3311.33	1/2 3003.84	1/2 2696.35	1/2 2388.86	1/2 2081.38	1/2 1773.89	1/2 1466.40	1/2 1158.91	1/2 851.42	1/2 546.67	1/2 276.33	1/2 50.97	1/2	
3/4	3/4 3304.92	3/4 2997.43	3/4 2689.95	3/4 2382.46	3/4 2074.97	3/4 1767.48	3/4 1459.99	3/4 1152.51	3/4 845.02	3/4 540.63	3/4 271.22	3/4 46.80	3/4	
8	8 3298.52	8 2991.03	8 2683.54	8 2376.05	8 2068.56	8 1761.08	8 1453.59	8 1146.10	8 838.61	8 534.59	8 266.12	8 42.98	8	
1/4	1/4 3292.11	1/4 2984.62	1/4 2677.13	1/4 2369.65	1/4 2062.16	1/4 1754.67	1/4 1447.18	1/4 1139.69	1/4 832.21	1/4 528.55	1/4 261.01	1/4 39.15	1/4	
1/2	1/2 3285.70	1/2 2978.22	1/2 2670.73	1/2 2363.24	1/2 2055.75	1/2 1748.26	1/2 1440.78	1/2 1133.29	1/2 825.80	1/2 522.50	1/2 255.91	1/2 35.33	1/2	
3/4	3/4 3279.30	3/4 2971.81	3/4 2664.32	3/4 2356.83	3/4 2049.35	3/4 1741.86	3/4 1434.37	3/4 1126.88	3/4 819.39	3/4 516.46	3/4 250.80	3/4 31.51	3/4	
9	9 3272.89	9 2965.40	9 2657.92	9 2350.43	9 2042.94	9 1735.45	9 1427.96	9 1120.48	9 812.99	9 510.42	9 245.70	9 28.36	9	
1/4	1/4 3471.45	1/4 3266.49	1/4 2959.00	1/4 2651.51	1/4 2344.02	1/4 2036.53	1/4 1729.05	1/4 1421.56	1/4 1114.07	1/4 806.58	1/4 504.38	1/4 240.59	1/4 25.21	1/4
1/2	1/2 3471.05	1/2 3260.08	1/2 2952.59	1/2 2645.10	1/2 2337.62	1/2 2030.13	1/2 1722.64	1/2 1415.15	1/2 1107.66	1/2 800.18	1/2 498.34	1/2 235.49	1/2 22.06	1/2
3/4	3/4 3470.66	3/4 3253.67	3/4 2946.19	3/4 2638.70	3/4 2331.21	3/4 2023.72	3/4 1716.23	3/4 1408.75	3/4 1101.26	3/4 793.77	3/4 492.29	3/4 230.38	3/4 18.91	3/4
10	10 3470.26	10 3247.27	10 2939.78	10 2632.29	10 2324.80	10 2017.32	10 1709.83	10 1402.34	10 1094.85	10 787.36	10 486.49	10 225.51	10 *16.69	10
1/4	1/4 3469.86	1/4 3240.86	1/4 2933.37	1/4 2625.89	1/4 2318.40	1/4 2010.91	1/4 1703.42	1/4 1395.93	1/4 1088.45	1/4 780.96	1/4 480.68	1/4 220.64	1/4	1/4
1/2	1/2 3468.66	1/2 3234.46	1/2 2926.97	1/2 2619.48	1/2 2311.99	1/2 2004.50	1/2 1697.02	1/2 1389.53	1/2 1082.04	1/2 774.55	1/2 474.87	1/2 215.77	1/2	1/2
3/4	3/4 3467.46	3/4 3228.05	3/4 2920.56	3/4 2613.07	3/4 2305.59	3/4 1998.10	3/4 1690.61	3/4 1383.12	3/4 1075.63	3/4 768.15	3/4 469.06	3/4 210.90	3/4	3/4
11	11 3466.26	11 3221.64	11 2914.16	11 2606.67	11 2299.18	11 1991.69	11 1684.20	11 1376.72	11 1069.23	11 761.74	11 463.25	11 206.03	11	11
1/4	1/4 3465.06	1/4 3215.24	1/4 2907.75	1/4 2600.26	1/4 2292.77	1/4 1985.29	1/4 1677.80	1/4 1370.31	1/4 1062.82	1/4 755.33	1/4 457.45	1/4 201.16	1/4	1/4
1/2	1/2 3463.06	1/2 3208.83	1/2 2901.34	1/2 2593.86	1/2 2286.37	1/2 1978.88	1/2 1671.39	1/2 1363.90	1/2 1056.42	1/2 748.93	1/2 451.64	1/2 196.28	1/2	1/2
3/4	3/4 3461.06	3/4 3202.43	3/4 2894.94	3/4 2587.45	3/4 2279.96	3/4 1972.47	3/4 1664.99	3/4 1357.50	3/4 1050.01	3/4 742.52	3/4 445.83	3/4 191.41	3/4	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 4/9/92

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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 3393.60	0 3145.54	0 2855.57	0 2565.60	0 2275.63	0 1985.66	0 1695.70	0 1405.94	0 1116.24	0 826.27	0 536.30	0 246.34	0	
1/4	1/4 3391.71	1/4 3139.50	1/4 2849.53	1/4 2559.56	1/4 2269.59	1/4 1979.62	1/4 1689.66	1/4 1399.91	1/4 1110.20	1/4 820.23	1/4 530.26	1/4 240.30	1/4	
1/2	1/2 3389.06	1/2 3133.45	1/2 2843.49	1/2 2553.52	1/2 2263.55	1/2 1973.58	1/2 1683.61	1/2 1393.88	1/2 1104.16	1/2 814.19	1/2 524.22	1/2 234.25	1/2	
3/4	3/4 3386.42	3/4 3127.41	3/4 2837.45	3/4 2547.48	3/4 2257.51	3/4 1967.54	3/4 1677.57	3/4 1387.85	3/4 1098.12	3/4 808.15	3/4 518.18	3/4 228.21	3/4	
1	1 3383.78	1 3121.37	1 2831.40	1 2541.44	1 2251.47	1 1961.50	1 1671.53	1 1381.81	1 1092.08	1 802.11	1 512.14	1 222.17	1	
1/4	1/4 3381.14	1/4 3115.33	1/4 2825.36	1/4 2535.40	1/4 2245.43	1/4 1955.46	1/4 1665.49	1/4 1375.78	1/4 1086.04	1/4 796.07	1/4 506.10	1/4 216.13	1/4	
1/2	1/2 3377.74	1/2 3109.29	1/2 2819.32	1/2 2529.35	1/2 2239.39	1/2 1949.42	1/2 1659.45	1/2 1369.75	1/2 1079.99	1/2 790.03	1/2 500.06	1/2 210.09	1/2	
3/4	3/4 3374.34	3/4 3103.25	3/4 2813.28	3/4 2523.31	3/4 2233.35	3/4 1943.38	3/4 1653.41	3/4 1363.72	3/4 1073.95	3/4 783.99	3/4 494.02	3/4 204.05	3/4	
2	2 3370.94	2 3097.21	2 2807.24	2 2517.27	2 2227.30	2 1937.34	2 1647.37	2 1357.69	2 1067.91	2 777.94	2 487.98	2 198.07	2	
1/4	1/4 3367.54	1/4 3091.17	1/4 2801.20	1/4 2511.23	1/4 2221.26	1/4 1931.30	1/4 1641.33	1/4 1351.66	1/4 1061.87	1/4 771.90	1/4 481.94	1/4 192.09	1/4	
1/2	1/2 3363.39	1/2 3085.13	1/2 2795.16	1/2 2505.19	1/2 2215.22	1/2 1925.25	1/2 1635.29	1/2 1345.63	1/2 1055.83	1/2 765.86	1/2 475.89	1/2 186.12	1/2	
3/4	3/4 3359.24	3/4 3079.09	3/4 2789.12	3/4 2499.15	3/4 2209.18	3/4 1919.21	3/4 1629.25	3/4 1339.60	3/4 1049.79	3/4 759.82	3/4 469.85	3/4 180.14	3/4	
3	3 3355.08	3 3073.04	3 2783.08	3 2493.11	3 2203.14	3 1913.17	3 1623.20	3 1333.57	3 1043.75	3 753.78	3 463.81	3 174.16	3	
1/4	1/4 3350.93	1/4 3067.00	1/4 2777.04	1/4 2487.07	1/4 2197.10	1/4 1907.13	1/4 1617.16	1/4 1327.54	1/4 1037.71	1/4 747.74	1/4 457.77	1/4 168.18	1/4	
1/2	1/2 3346.02	1/2 3060.96	1/2 2770.99	1/2 2481.03	1/2 2191.06	1/2 1901.09	1/2 1611.12	1/2 1321.50	1/2 1031.67	1/2 741.70	1/2 451.73	1/2 162.20	1/2	
3/4	3/4 3341.12	3/4 3054.92	3/4 2764.95	3/4 2474.99	3/4 2185.02	3/4 1895.05	3/4 1605.08	3/4 1315.47	3/4 1025.63	3/4 735.66	3/4 445.69	3/4 156.23	3/4	
4	4 3336.21	4 3048.88	4 2758.91	4 2468.94	4 2178.98	4 1889.01	4 1599.04	4 1309.44	4 1019.58	4 729.62	4 439.65	4 150.25	4	
1/4	1/4 3331.30	1/4 3042.84	1/4 2752.87	1/4 2462.90	1/4 2172.94	1/4 1882.97	1/4 1593.00	1/4 1303.41	1/4 1013.54	1/4 723.58	1/4 433.61	1/4 144.27	1/4	
1/2	1/2 3325.64	1/2 3036.80	1/2 2746.83	1/2 2456.86	1/2 2166.89	1/2 1876.93	1/2 1586.96	1/2 1297.38	1/2 1007.50	1/2 717.53	1/2 427.57	1/2 138.29	1/2	
3/4	3/4 3319.97	3/4 3030.76	3/4 2740.79	3/4 2450.82	3/4 2160.85	3/4 1870.89	3/4 1580.92	3/4 1291.35	3/4 1001.46	3/4 711.49	3/4 421.53	3/4 132.31	3/4	
5	5 3314.31	5 3024.72	5 2734.75	5 2444.78	5 2154.81	5 1864.84	5 1574.88	5 1285.32	5 995.42	5 705.45	5 415.48	5 126.34	5	
1/4	1/4 3308.64	1/4 3018.68	1/4 2728.71	1/4 2438.74	1/4 2148.77	1/4 1858.80	1/4 1568.84	1/4 1279.29	1/4 989.38	1/4 699.41	1/4 409.44	1/4 120.36	1/4	
1/2	1/2 3302.60	1/2 3012.63	1/2 2722.67	1/2 2432.70	1/2 2142.73	1/2 1852.76	1/2 1562.79	1/2 1273.26	1/2 983.34	1/2 693.37	1/2 403.40	1/2 114.38	1/2	
3/4	3/4 3296.56	3/4 3006.59	3/4 2716.63	3/4 2426.66	3/4 2136.69	3/4 1846.72	3/4 1556.75	3/4 1267.23	3/4 977.30	3/4 687.33	3/4 397.36	3/4 108.40	3/4	
6	6 3290.52	6 3000.55	6 2710.58	6 2420.62	6 2130.65	6 1840.68	6 1550.71	6 1261.19	6 971.26	6 681.29	6 391.32	6 102.42	6	
1/4	1/4 3284.48	1/4 2994.51	1/4 2704.54	1/4 2414.58	1/4 2124.61	1/4 1834.64	1/4 1544.67	1/4 1255.16	1/4 965.22	1/4 675.25	1/4 385.28	1/4 96.45	1/4	
1/2	1/2 3278.44	1/2 2988.47	1/2 2698.50	1/2 2408.53	1/2 2118.57	1/2 1828.60	1/2 1538.63	1/2 1249.13	1/2 959.17	1/2 669.21	1/2 379.24	1/2 90.47	1/2	
3/4	3/4 3272.40	3/4 2982.43	3/4 2692.46	3/4 2402.49	3/4 2112.53	3/4 1822.56	3/4 1532.59	3/4 1243.10	3/4 953.13	3/4 663.17	3/4 373.20	3/4 84.49	3/4	
7	7 3266.36	7 2976.39	7 2686.42	7 2396.45	7 2106.48	7 1816.52	7 1526.56	7 1237.06	7 947.09	7 657.12	7 367.16	7 78.51	7	
1/4	1/4 3260.32	1/4 2970.35	1/4 2680.38	1/4 2390.41	1/4 2100.44	1/4 1810.48	1/4 1520.53	1/4 1231.02	1/4 941.05	1/4 651.08	1/4 361.12	1/4 72.53	1/4	
1/2	1/2 3254.27	1/2 2964.31	1/2 2674.34	1/2 2384.37	1/2 2094.40	1/2 1804.43	1/2 1514.50	1/2 1224.98	1/2 935.01	1/2 645.04	1/2 355.07	1/2 66.56	1/2	
3/4	3/4 3248.23	3/4 2958.27	3/4 2668.30	3/4 2378.33	3/4 2088.36	3/4 1798.39	3/4 1508.47	3/4 1218.94	3/4 928.97	3/4 639.00	3/4 349.03	3/4 60.58	3/4	
8	8 3242.19	8 2952.22	8 2662.26	8 2372.29	8 2082.32	8 1792.35	8 1502.43	8 1212.90	8 922.93	8 632.96	8 342.99	8 55.20	8	
1/4	1/4 3236.15	1/4 2946.18	1/4 2656.22	1/4 2366.25	1/4 2076.28	1/4 1786.31	1/4 1496.40	1/4 1206.86	1/4 916.89	1/4 626.92	1/4 336.95	1/4 49.83	1/4	
1/2	1/2 3230.11	1/2 2940.14	1/2 2650.17	1/2 2360.21	1/2 2070.24	1/2 1780.27	1/2 1490.37	1/2 1200.81	1/2 910.85	1/2 620.88	1/2 330.91	1/2 44.46	1/2	
3/4	3/4 3224.07	3/4 2934.10	3/4 2644.13	3/4 2354.17	3/4 2064.20	3/4 1774.23	3/4 1484.34	3/4 1194.77	3/4 904.81	3/4 614.84	3/4 324.87	3/4 39.09	3/4	
9	9 3218.03	9 2928.06	9 2638.09	9 2348.12	9 2058.16	9 1768.19	9 1478.31	9 1188.73	9 898.76	9 608.80	9 318.83	9 34.86	9	
1/4	3405.30	1/4 3211.99	1/4 2922.02	1/4 2632.05	1/4 2342.08	1/4 2052.12	1/4 1762.15	1/4 1472.28	1/4 1182.69	1/4 892.72	1/4 602.76	1/4 312.79	1/4 30.63	1/4
1/2	3404.93	1/2 3205.95	1/2 2915.98	1/2 2626.01	1/2 2336.04	1/2 2046.07	1/2 1756.11	1/2 1466.25	1/2 1176.65	1/2 886.68	1/2 596.71	1/2 306.75	1/2 26.40	1/2
3/4	3404.55	3/4 3199.91	3/4 2909.94	3/4 2619.97	3/4 2330.00	3/4 2040.03	3/4 1750.07	3/4 1460.22	3/4 1170.61	3/4 880.64	3/4 590.67	3/4 300.71	3/4 22.17	3/4
10	10 3404.17	10 3193.86	10 2903.90	10 2613.93	10 2323.96	10 2033.99	10 1744.02	10 1454.19	10 1164.57	10 874.60	10 584.63	10 294.66	10 *19.15	10
1/4	3403.79	1/4 3187.82	1/4 2897.86	1/4 2607.89	1/4 2317.92	1/4 2027.95	1/4 1737.98	1/4 1448.16	1/4 1158.53	1/4 868.56	1/4 578.59	1/4 288.62	1/4	1/4
1/2	3402.66	1/2 3181.78	1/2 2891.81	1/2 2601.85	1/2 2311.88	1/2 2021.91	1/2 1731.94	1/2 1442.12	1/2 1152.49	1/2 862.52	1/2 572.55	1/2 282.58	1/2	1/2
3/4	3401.53	3/4 3175.74	3/4 2885.77	3/4 2595.81	3/4 2305.84	3/4 2015.87	3/4 1725.90	3/4 1436.09	3/4 1146.45	3/4 856.48	3/4 566.51	3/4 276.54	3/4	3/4
11	11 3400.39	11 3169.70	11 2879.73	11 2589.76	11 2299.80	11 2009.83	11 1719.86	11 1430.06	11 1140.40	11 850.44	11 560.47	11 270.50	11	11
1/4	3399.26	1/4 3163.66	1/4 2873.69	1/4 2583.72	1/4 2293.76	1/4 2003.79	1/4 1713.82	1/4 1424.03	1/4 1134.36	1/4 844.40	1/4 554.43	1/4 264.46	1/4	1/4
1/2	3397.37	1/2 3157.62	1/2 2867.65	1/2 2577.68	1/2 2287.71	1/2 1997.75	1/2 1707.78	1/2 1418.00	1/2 1128.32	1/2 838.35	1/2 548.39	1/2 258.42	1/2	1/2
3/4	3395.48	3/4 3151.58	3/4 2861.61	3/4 2571.64	3/4 2281.67	3/4 1991.71	3/4 1701.74	3/4 1411.97	3/4 1122.28	3/4 832.31	3/4 542.35	3/4 252.38	3/4	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 4/9/92

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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 3393.60	0 3145.54	0 2855.57	0 2565.60	0 2275.63	0 1985.66	0 1695.70	0 1405.94	0 1116.24	0 826.27	0 536.30	0 246.34	0	
1/4	1/4 3391.71	1/4 3139.50	1/4 2849.53	1/4 2559.56	1/4 2269.59	1/4 1979.62	1/4 1689.66	1/4 1399.91	1/4 1110.20	1/4 820.23	1/4 530.26	1/4 240.30	1/4	
1/2	1/2 3389.06	1/2 3133.45	1/2 2843.49	1/2 2553.52	1/2 2263.55	1/2 1973.58	1/2 1683.61	1/2 1393.88	1/2 1104.16	1/2 814.19	1/2 524.22	1/2 234.25	1/2	
3/4	3/4 3386.42	3/4 3127.41	3/4 2837.45	3/4 2547.48	3/4 2257.51	3/4 1967.54	3/4 1677.57	3/4 1387.85	3/4 1098.12	3/4 808.15	3/4 518.18	3/4 228.21	3/4	
1	1 3383.78	1 3121.37	1 2831.40	1 2541.44	1 2251.47	1 1961.50	1 1671.53	1 1381.81	1 1092.08	1 802.11	1 512.14	1 222.17	1	
1/4	1/4 3381.14	1/4 3115.33	1/4 2825.36	1/4 2535.40	1/4 2245.43	1/4 1955.46	1/4 1665.49	1/4 1375.78	1/4 1086.04	1/4 796.07	1/4 506.10	1/4 216.13	1/4	
1/2	1/2 3377.74	1/2 3109.29	1/2 2819.32	1/2 2529.35	1/2 2239.39	1/2 1949.42	1/2 1659.45	1/2 1369.75	1/2 1079.99	1/2 790.03	1/2 500.06	1/2 210.09	1/2	
3/4	3/4 3374.34	3/4 3103.25	3/4 2813.28	3/4 2523.31	3/4 2233.35	3/4 1943.38	3/4 1653.41	3/4 1363.72	3/4 1073.95	3/4 783.99	3/4 494.02	3/4 204.05	3/4	
2	2 3370.94	2 3097.21	2 2807.24	2 2517.27	2 2227.30	2 1937.34	2 1647.37	2 1357.69	2 1067.91	2 777.94	2 487.98	2 198.07	2	
1/4	1/4 3367.54	1/4 3091.17	1/4 2801.20	1/4 2511.23	1/4 2221.26	1/4 1931.30	1/4 1641.33	1/4 1351.66	1/4 1061.87	1/4 771.90	1/4 481.94	1/4 192.09	1/4	
1/2	1/2 3363.39	1/2 3085.13	1/2 2795.16	1/2 2505.19	1/2 2215.22	1/2 1925.25	1/2 1635.29	1/2 1345.63	1/2 1055.83	1/2 765.86	1/2 475.89	1/2 186.12	1/2	
3/4	3/4 3359.24	3/4 3079.09	3/4 2789.12	3/4 2499.15	3/4 2209.18	3/4 1919.21	3/4 1629.25	3/4 1339.60	3/4 1049.79	3/4 759.82	3/4 469.85	3/4 180.14	3/4	
3	3 3355.08	3 3073.04	3 2783.08	3 2493.11	3 2203.14	3 1913.17	3 1623.20	3 1333.57	3 1043.75	3 753.78	3 463.81	3 174.16	3	
1/4	1/4 3350.93	1/4 3067.00	1/4 2777.04	1/4 2487.07	1/4 2197.10	1/4 1907.13	1/4 1617.16	1/4 1327.54	1/4 1037.71	1/4 747.74	1/4 457.77	1/4 168.18	1/4	
1/2	1/2 3346.02	1/2 3060.96	1/2 2770.99	1/2 2481.03	1/2 2191.06	1/2 1901.09	1/2 1611.12	1/2 1321.50	1/2 1031.67	1/2 741.70	1/2 451.73	1/2 162.20	1/2	
3/4	3/4 3341.12	3/4 3054.92	3/4 2764.95	3/4 2474.99	3/4 2185.02	3/4 1895.05	3/4 1605.08	3/4 1315.47	3/4 1025.63	3/4 735.66	3/4 445.69	3/4 156.23	3/4	
4	4 3336.21	4 3048.88	4 2758.91	4 2468.94	4 2178.98	4 1889.01	4 1599.04	4 1309.44	4 1019.58	4 729.62	4 439.65	4 150.25	4	
1/4	1/4 3331.30	1/4 3042.84	1/4 2752.87	1/4 2462.90	1/4 2172.94	1/4 1882.97	1/4 1593.00	1/4 1303.41	1/4 1013.54	1/4 723.58	1/4 433.61	1/4 144.27	1/4	
1/2	1/2 3325.64	1/2 3036.80	1/2 2746.83	1/2 2456.86	1/2 2166.89	1/2 1876.93	1/2 1586.96	1/2 1297.38	1/2 1007.50	1/2 717.53	1/2 427.57	1/2 138.29	1/2	
3/4	3/4 3319.97	3/4 3030.76	3/4 2740.79	3/4 2450.82	3/4 2160.85	3/4 1870.89	3/4 1580.92	3/4 1291.35	3/4 1001.46	3/4 711.49	3/4 421.53	3/4 132.31	3/4	
5	5 3314.31	5 3024.72	5 2734.75	5 2444.78	5 2154.81	5 1864.84	5 1574.88	5 1285.32	5 995.42	5 705.45	5 415.48	5 126.34	5	
1/4	1/4 3308.64	1/4 3018.68	1/4 2728.71	1/4 2438.74	1/4 2148.77	1/4 1858.80	1/4 1568.84	1/4 1279.29	1/4 989.38	1/4 699.41	1/4 409.44	1/4 120.36	1/4	
1/2	1/2 3302.60	1/2 3012.63	1/2 2722.67	1/2 2432.70	1/2 2142.73	1/2 1852.76	1/2 1562.79	1/2 1273.26	1/2 983.34	1/2 693.37	1/2 403.40	1/2 114.38	1/2	
3/4	3/4 3296.56	3/4 3006.59	3/4 2716.63	3/4 2426.66	3/4 2136.69	3/4 1846.72	3/4 1556.75	3/4 1267.23	3/4 977.30	3/4 687.33	3/4 397.36	3/4 108.40	3/4	
6	6 3290.52	6 3000.55	6 2710.58	6 2420.62	6 2130.65	6 1840.68	6 1550.71	6 1261.19	6 971.26	6 681.29	6 391.32	6 102.42	6	
1/4	1/4 3284.48	1/4 2994.51	1/4 2704.54	1/4 2414.58	1/4 2124.61	1/4 1834.64	1/4 1544.67	1/4 1255.16	1/4 965.22	1/4 675.25	1/4 385.28	1/4 96.45	1/4	
1/2	1/2 3278.44	1/2 2988.47	1/2 2698.50	1/2 2408.53	1/2 2118.57	1/2 1828.60	1/2 1538.63	1/2 1249.13	1/2 959.17	1/2 669.21	1/2 379.24	1/2 90.47	1/2	
3/4	3/4 3272.40	3/4 2982.43	3/4 2692.46	3/4 2402.49	3/4 2112.53	3/4 1822.56	3/4 1532.59	3/4 1243.10	3/4 953.13	3/4 663.17	3/4 373.20	3/4 84.49	3/4	
7	7 3266.36	7 2976.39	7 2686.42	7 2396.45	7 2106.48	7 1816.52	7 1526.56	7 1237.06	7 947.09	7 657.12	7 367.16	7 78.51	7	
1/4	1/4 3260.32	1/4 2970.35	1/4 2680.38	1/4 2390.41	1/4 2100.44	1/4 1810.48	1/4 1520.53	1/4 1231.02	1/4 941.05	1/4 651.08	1/4 361.12	1/4 72.53	1/4	
1/2	1/2 3254.27	1/2 2964.31	1/2 2674.34	1/2 2384.37	1/2 2094.40	1/2 1804.43	1/2 1514.50	1/2 1224.98	1/2 935.01	1/2 645.04	1/2 355.07	1/2 66.56	1/2	
3/4	3/4 3248.23	3/4 2958.27	3/4 2668.30	3/4 2378.33	3/4 2088.36	3/4 1798.39	3/4 1508.47	3/4 1218.94	3/4 928.97	3/4 639.00	3/4 349.03	3/4 60.58	3/4	
8	8 3242.19	8 2952.22	8 2662.26	8 2372.29	8 2082.32	8 1792.35	8 1502.43	8 1212.90	8 922.93	8 632.96	8 342.99	8 55.20	8	
1/4	1/4 3236.15	1/4 2946.18	1/4 2656.22	1/4 2366.25	1/4 2076.28	1/4 1786.31	1/4 1496.40	1/4 1206.86	1/4 916.89	1/4 626.92	1/4 336.95	1/4 49.83	1/4	
1/2	1/2 3230.11	1/2 2940.14	1/2 2650.17	1/2 2360.21	1/2 2070.24	1/2 1780.27	1/2 1490.37	1/2 1200.81	1/2 910.85	1/2 620.88	1/2 330.91	1/2 44.46	1/2	
3/4	3/4 3224.07	3/4 2934.10	3/4 2644.13	3/4 2354.17	3/4 2064.20	3/4 1774.23	3/4 1484.34	3/4 1194.77	3/4 904.81	3/4 614.84	3/4 324.87	3/4 39.09	3/4	
9	9 3218.03	9 2928.06	9 2638.09	9 2348.12	9 2058.16	9 1768.19	9 1478.31	9 1188.73	9 898.76	9 608.80	9 318.83	9 34.86	9	
1/4	3405.30	1/4 3211.99	1/4 2922.02	1/4 2632.05	1/4 2342.08	1/4 2052.12	1/4 1762.15	1/4 1472.28	1/4 1182.69	1/4 892.72	1/4 602.76	1/4 312.79	1/4 30.63	1/4
1/2	3404.93	1/2 3205.95	1/2 2915.98	1/2 2626.01	1/2 2336.04	1/2 2046.07	1/2 1756.11	1/2 1466.25	1/2 1176.65	1/2 886.68	1/2 596.71	1/2 306.75	1/2 26.40	1/2
3/4	3404.55	3/4 3199.91	3/4 2909.94	3/4 2619.97	3/4 2330.00	3/4 2040.03	3/4 1750.07	3/4 1460.22	3/4 1170.61	3/4 880.64	3/4 590.67	3/4 300.71	3/4 22.17	3/4
10	10 3404.17	10 3193.86	10 2903.90	10 2613.93	10 2323.96	10 2033.99	10 1744.02	10 1454.19	10 1164.57	10 874.60	10 584.63	10 294.66	10 19.15	10
1/4	3403.79	1/4 3187.82	1/4 2897.86	1/4 2607.89	1/4 2317.92	1/4 2027.95	1/4 1737.98	1/4 1448.16	1/4 1158.53	1/4 868.56	1/4 578.59	1/4 288.62	1/4 *16.13	1/4
1/2	3402.66	1/2 3181.78	1/2 2891.81	1/2 2601.85	1/2 2311.88	1/2 2021.91	1/2 1731.94	1/2 1442.12	1/2 1152.49	1/2 862.52	1/2 572.55	1/2 282.58	1/2	1/2
3/4	3401.53	3/4 3175.74	3/4 2885.77	3/4 2595.81	3/4 2305.84	3/4 2015.87	3/4 1725.90	3/4 1436.09	3/4 1146.45	3/4 856.48	3/4 566.51	3/4 276.54	3/4	3/4
11	11 3400.39	11 3169.70	11 2879.73	11 2589.76	11 2299.80	11 2009.83	11 1719.86	11 1430.06	11 1140.40	11 850.44	11 560.47	11 270.50	11	
1/4	3399.26	1/4 3163.66	1/4 2873.69	1/4 2583.72	1/4 2293.76	1/4 2003.79	1/4 1713.82	1/4 1424.03	1/4 1134.36	1/4 844.40	1/4 554.43	1/4 264.46	1/4	1/4
1/2	3397.37	1/2 3157.62	1/2 2867.65	1/2 2577.68	1/2 2287.71	1/2 1997.75	1/2 1707.78	1/2 1418.00	1/2 1128.32	1/2 838.35	1/2 548.39	1/2 258.42	1/2	1/2
3/4	3395.48	3/4 3151.58	3/4 2861.61	3/4 2571.64	3/4 2281.67	3/4 1991.71	3/4 1701.74	3/4 1411.97	3/4 1122.28	3/4 832.31	3/4 542.35	3/4 252.38	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10 1/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 4/9/92

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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 3395.30	0 3147.11	0 2857.00	0 2566.89	0 2276.77	0 1986.66	0 1696.55	0 1406.65	0 1116.81	0 826.69	0 536.58	0 246.47	0	
1/4	1/4 3393.41	1/4 3141.07	1/4 2850.95	1/4 2560.84	1/4 2270.73	1/4 1980.62	1/4 1690.51	1/4 1400.61	1/4 1110.76	1/4 820.65	1/4 530.54	1/4 240.43	1/4	
1/2	1/2 3390.77	1/2 3135.02	1/2 2844.91	1/2 2554.80	1/2 2264.69	1/2 1974.57	1/2 1684.46	1/2 1394.58	1/2 1104.72	1/2 814.61	1/2 524.49	1/2 234.38	1/2	
3/4	3/4 3388.12	3/4 3128.98	3/4 2838.87	3/4 2548.75	3/4 2258.64	3/4 1968.53	3/4 1678.42	3/4 1388.55	3/4 1098.67	3/4 808.56	3/4 518.45	3/4 228.34	3/4	
1	1 3385.48	1 3122.93	1 2832.82	1 2542.71	1 2252.60	1 1962.49	1 1672.37	1 1382.51	1 1092.63	1 802.52	1 512.41	1 222.29	1	
1/4	1/4 3382.83	1/4 3116.89	1/4 2826.78	1/4 2536.67	1/4 2246.55	1/4 1956.44	1/4 1666.33	1/4 1376.48	1/4 1086.59	1/4 796.47	1/4 506.36	1/4 216.25	1/4	
1/2	1/2 3379.43	1/2 3110.85	1/2 2820.73	1/2 2530.62	1/2 2240.51	1/2 1950.40	1/2 1660.29	1/2 1370.44	1/2 1080.54	1/2 790.43	1/2 500.32	1/2 210.21	1/2	
3/4	3/4 3376.03	3/4 3104.80	3/4 2814.69	3/4 2524.58	3/4 2234.47	3/4 1944.35	3/4 1654.24	3/4 1364.41	3/4 1074.50	3/4 784.39	3/4 494.27	3/4 204.16	3/4	
2	2 3372.63	2 3098.76	2 2808.65	2 2518.53	2 2228.42	2 1938.31	2 1648.20	2 1358.38	2 1068.45	2 778.34	2 488.23	2 198.18	2	
1/4	1/4 3369.23	1/4 3092.71	1/4 2802.60	1/4 2512.49	1/4 2222.38	1/4 1932.27	1/4 1642.15	1/4 1352.34	1/4 1062.41	1/4 772.30	1/4 482.19	1/4 192.20	1/4	
1/2	1/2 3365.08	1/2 3086.67	1/2 2796.56	1/2 2506.45	1/2 2216.33	1/2 1926.22	1/2 1636.11	1/2 1346.31	1/2 1056.37	1/2 766.25	1/2 476.14	1/2 186.22	1/2	
3/4	3/4 3360.92	3/4 3080.63	3/4 2790.51	3/4 2500.40	3/4 2210.29	3/4 1920.18	3/4 1630.07	3/4 1340.27	3/4 1050.32	3/4 760.21	3/4 470.10	3/4 180.24	3/4	
3	3 3356.77	3 3074.58	3 2784.47	3 2494.36	3 2204.25	3 1914.13	3 1624.02	3 1334.24	3 1044.28	3 754.17	3 464.05	3 174.26	3	
1/4	1/4 3352.61	1/4 3068.54	1/4 2778.43	1/4 2488.31	1/4 2198.20	1/4 1908.09	1/4 1617.98	1/4 1328.21	1/4 1038.23	1/4 748.12	1/4 458.01	1/4 168.28	1/4	
1/2	1/2 3347.70	1/2 3062.49	1/2 2772.38	1/2 2482.27	1/2 2192.16	1/2 1902.05	1/2 1611.93	1/2 1322.17	1/2 1032.19	1/2 742.08	1/2 451.97	1/2 162.29	1/2	
3/4	3/4 3342.79	3/4 3056.45	3/4 2766.34	3/4 2476.23	3/4 2186.11	3/4 1896.00	3/4 1605.89	3/4 1316.14	3/4 1026.15	3/4 736.03	3/4 445.92	3/4 156.31	3/4	
4	4 3337.88	4 3050.41	4 2760.29	4 2470.18	4 2180.07	4 1889.96	4 1599.85	4 1310.10	4 1020.10	4 729.99	4 439.88	4 150.33	4	
1/4	1/4 3332.97	1/4 3044.36	1/4 2754.25	1/4 2464.14	1/4 2174.03	1/4 1883.91	1/4 1593.80	1/4 1304.07	1/4 1014.06	1/4 723.95	1/4 433.83	1/4 144.35	1/4	
1/2	1/2 3327.30	1/2 3038.32	1/2 2748.21	1/2 2458.09	1/2 2167.98	1/2 1877.87	1/2 1587.76	1/2 1298.04	1/2 1008.01	1/2 717.90	1/2 427.79	1/2 138.37	1/2	
3/4	3/4 3321.63	3/4 3032.27	3/4 2742.16	3/4 2452.05	3/4 2161.94	3/4 1871.83	3/4 1581.71	3/4 1292.00	3/4 1001.97	3/4 711.86	3/4 421.75	3/4 132.39	3/4	
5	5 3315.96	5 3026.23	5 2736.12	5 2446.01	5 2155.89	5 1865.78	5 1575.67	5 1285.97	5 995.93	5 705.81	5 415.70	5 126.41	5	
1/4	1/4 3310.30	1/4 3020.19	1/4 2730.07	1/4 2439.96	1/4 2149.85	1/4 1859.74	1/4 1569.63	1/4 1279.93	1/4 989.88	1/4 699.77	1/4 409.66	1/4 120.43	1/4	
1/2	1/2 3304.25	1/2 3014.14	1/2 2724.03	1/2 2433.92	1/2 2143.81	1/2 1853.69	1/2 1563.58	1/2 1273.90	1/2 983.84	1/2 693.73	1/2 403.61	1/2 114.45	1/2	
3/4	3/4 3298.21	3/4 3008.10	3/4 2717.99	3/4 2427.87	3/4 2137.76	3/4 1847.65	3/4 1557.54	3/4 1267.87	3/4 977.79	3/4 687.68	3/4 397.57	3/4 108.47	3/4	
6	6 3292.17	6 3002.05	6 2711.94	6 2421.83	6 2131.72	6 1841.61	6 1551.49	6 1261.83	6 971.75	6 681.64	6 391.53	6 102.48	6	
1/4	1/4 3286.12	1/4 2996.01	1/4 2705.90	1/4 2415.79	1/4 2125.67	1/4 1835.56	1/4 1545.45	1/4 1255.80	1/4 965.71	1/4 675.59	1/4 385.48	1/4 96.50	1/4	
1/2	1/2 3280.08	1/2 2989.97	1/2 2699.85	1/2 2409.74	1/2 2119.63	1/2 1829.52	1/2 1539.41	1/2 1249.76	1/2 959.66	1/2 669.55	1/2 379.44	1/2 90.52	1/2	
3/4	3/4 3274.03	3/4 2983.92	3/4 2693.81	3/4 2403.70	3/4 2113.59	3/4 1823.47	3/4 1533.36	3/4 1243.73	3/4 953.62	3/4 663.51	3/4 373.39	3/4 84.54	3/4	
7	7 3267.99	7 2977.88	7 2687.77	7 2397.65	7 2107.54	7 1817.43	7 1527.33	7 1237.69	7 947.57	7 657.46	7 367.35	7 78.56	7	
1/4	1/4 3261.95	1/4 2971.83	1/4 2681.72	1/4 2391.61	1/4 2101.50	1/4 1811.39	1/4 1521.29	1/4 1231.64	1/4 941.53	1/4 651.42	1/4 361.31	1/4 72.58	1/4	
1/2	1/2 3255.90	1/2 2965.79	1/2 2675.68	1/2 2385.57	1/2 2095.45	1/2 1805.34	1/2 1515.26	1/2 1225.60	1/2 935.49	1/2 645.37	1/2 355.26	1/2 66.60	1/2	
3/4	3/4 3249.86	3/4 2959.75	3/4 2669.63	3/4 2379.52	3/4 2089.41	3/4 1799.30	3/4 1509.23	3/4 1219.55	3/4 929.44	3/4 639.33	3/4 349.22	3/4 60.62	3/4	
8	8 3243.81	8 2953.70	8 2663.59	8 2373.48	8 2083.37	8 1793.25	8 1503.19	8 1213.51	8 923.40	8 633.29	8 343.17	8 55.24	8	
1/4	1/4 3237.77	1/4 2947.66	1/4 2657.55	1/4 2367.43	1/4 2077.32	1/4 1787.21	1/4 1497.16	1/4 1207.47	1/4 917.35	1/4 627.24	1/4 337.13	1/4 49.87	1/4	
1/2	1/2 3231.73	1/2 2941.61	1/2 2651.50	1/2 2361.39	1/2 2071.28	1/2 1781.17	1/2 1491.12	1/2 1201.42	1/2 911.31	1/2 621.20	1/2 331.09	1/2 44.49	1/2	
3/4	3/4 3225.68	3/4 2935.57	3/4 2645.46	3/4 2355.35	3/4 2065.23	3/4 1775.12	3/4 1485.09	3/4 1195.38	3/4 905.27	3/4 615.15	3/4 325.04	3/4 39.11	3/4	
9	9 3219.64	9 2929.53	9 2639.41	9 2349.30	9 2059.19	9 1769.08	9 1479.06	9 1189.33	9 899.22	9 609.11	9 319.00	9 34.88	9	
1/4	3407.01 1/4 3213.59	1/4 2923.48	1/4 2633.37	1/4 2343.26	1/4 2053.15	1/4 1763.03	1/4 1473.02	1/4 1183.29	1/4 893.18	1/4 603.07	1/4 312.95	1/4 30.65	1/4	
1/2	3406.64 1/2 3207.55	1/2 2917.44	1/2 2627.33	1/2 2337.21	1/2 2047.10	1/2 1756.99	1/2 1466.99	1/2 1177.25	1/2 887.13	1/2 597.02	1/2 306.91	1/2 26.42	1/2	
3/4	3406.26 3/4 3201.51	3/4 2911.39	3/4 2621.28	3/4 2331.17	3/4 2041.06	3/4 1750.95	3/4 1460.95	3/4 1171.20	3/4 881.09	3/4 590.98	3/4 300.87	3/4 22.19	3/4	
10	10 3405.88	10 3195.46	10 2905.35	10 2615.24	10 2325.13	10 2035.01	10 1744.90	10 1454.92	10 1165.16	10 875.05	10 584.93	10 294.82	10 *19.17	10
1/4	3405.50 1/4 3189.42	1/4 2899.31	1/4 2609.19	1/4 2319.08	1/4 2028.97	1/4 1738.86	1/4 1448.89	1/4 1159.11	1/4 869.00	1/4 578.89	1/4 288.78	1/4	1/4	
1/2	3404.37 1/2 3183.37	1/2 2893.26	1/2 2603.15	1/2 2313.04	1/2 2022.93	1/2 1732.81	1/2 1442.85	1/2 1153.07	1/2 862.96	1/2 572.85	1/2 282.73	1/2	1/2	
3/4	3403.24 3/4 3177.33	3/4 2887.22	3/4 2597.11	3/4 2306.99	3/4 2016.88	3/4 1726.77	3/4 1436.82	3/4 1147.03	3/4 856.91	3/4 566.80	3/4 276.69	3/4	3/4	
11	11 3402.10	11 3171.29	11 2881.17	11 2591.06	11 2300.95	11 2010.84	11 1720.73	11 1430.78	11 1140.98	11 850.87	11 560.76	11 270.65	11	
1/4	3400.97 1/4 3165.24	1/4 2875.13	1/4 2585.02	1/4 2294.91	1/4 2004.79	1/4 1714.68	1/4 1424.75	1/4 1134.94	1/4 844.83	1/4 554.71	1/4 264.60	1/4	1/4	
1/2	3399.08 1/2 3159.20	1/2 2869.09	1/2 2578.97	1/2 2288.86	1/2 1998.75	1/2 1708.64	1/2 1418.72	1/2 1128.89	1/2 838.78	1/2 548.67	1/2 258.56	1/2	1/2	
3/4	3397.19 3/4 3153.15	3/4 2863.04	3/4 2572.93	3/4 2282.82	3/4 1992.71	3/4 1702.59	3/4 1412.68	3/4 1122.85	3/4 832.74	3/4 542.63	3/4 252.51	3/4	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 4/9/92

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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 3395.30	0 3147.11	0 2857.00	0 2566.89	0 2276.77	0 1986.66	0 1696.55	0 1406.65	0 1116.81	0 826.69	0 536.58	0 246.47	0	
1/4	1/4 3393.41	1/4 3141.07	1/4 2850.95	1/4 2560.84	1/4 2270.73	1/4 1980.62	1/4 1690.51	1/4 1400.61	1/4 1110.76	1/4 820.65	1/4 530.54	1/4 240.43	1/4	
1/2	1/2 3390.77	1/2 3135.02	1/2 2844.91	1/2 2554.80	1/2 2264.69	1/2 1974.57	1/2 1684.46	1/2 1394.58	1/2 1104.72	1/2 814.61	1/2 524.49	1/2 234.38	1/2	
3/4	3/4 3388.12	3/4 3128.98	3/4 2838.87	3/4 2548.75	3/4 2258.64	3/4 1968.53	3/4 1678.42	3/4 1388.55	3/4 1098.67	3/4 808.56	3/4 518.45	3/4 228.34	3/4	
1	1 3385.48	1 3122.93	1 2832.82	1 2542.71	1 2252.60	1 1962.49	1 1672.37	1 1382.51	1 1092.63	1 802.52	1 512.41	1 222.29	1	
1/4	1/4 3382.83	1/4 3116.89	1/4 2826.78	1/4 2536.67	1/4 2246.55	1/4 1956.44	1/4 1666.33	1/4 1376.48	1/4 1086.59	1/4 796.47	1/4 506.36	1/4 216.25	1/4	
1/2	1/2 3379.43	1/2 3110.85	1/2 2820.73	1/2 2530.62	1/2 2240.51	1/2 1950.40	1/2 1660.29	1/2 1370.44	1/2 1080.54	1/2 790.43	1/2 500.32	1/2 210.21	1/2	
3/4	3/4 3376.03	3/4 3104.80	3/4 2814.69	3/4 2524.58	3/4 2234.47	3/4 1944.35	3/4 1654.24	3/4 1364.41	3/4 1074.50	3/4 784.39	3/4 494.27	3/4 204.16	3/4	
2	2 3372.63	2 3098.76	2 2808.65	2 2518.53	2 2228.42	2 1938.31	2 1648.20	2 1358.38	2 1068.45	2 778.34	2 488.23	2 198.18	2	
1/4	1/4 3369.23	1/4 3092.71	1/4 2802.60	1/4 2512.49	1/4 2222.38	1/4 1932.27	1/4 1642.15	1/4 1352.34	1/4 1062.41	1/4 772.30	1/4 482.19	1/4 192.20	1/4	
1/2	1/2 3365.08	1/2 3086.67	1/2 2796.56	1/2 2506.45	1/2 2216.33	1/2 1926.22	1/2 1636.11	1/2 1346.31	1/2 1056.37	1/2 766.25	1/2 476.14	1/2 186.22	1/2	
3/4	3/4 3360.92	3/4 3080.63	3/4 2790.51	3/4 2500.40	3/4 2210.29	3/4 1920.18	3/4 1630.07	3/4 1340.27	3/4 1050.32	3/4 760.21	3/4 470.10	3/4 180.24	3/4	
3	3 3356.77	3 3074.58	3 2784.47	3 2494.36	3 2204.25	3 1914.13	3 1624.02	3 1334.24	3 1044.28	3 754.17	3 464.05	3 174.26	3	
1/4	1/4 3352.61	1/4 3068.54	1/4 2778.43	1/4 2488.31	1/4 2198.20	1/4 1908.09	1/4 1617.98	1/4 1328.21	1/4 1038.23	1/4 748.12	1/4 458.01	1/4 168.28	1/4	
1/2	1/2 3347.70	1/2 3062.49	1/2 2772.38	1/2 2482.27	1/2 2192.16	1/2 1902.05	1/2 1611.93	1/2 1322.17	1/2 1032.19	1/2 742.08	1/2 451.97	1/2 162.29	1/2	
3/4	3/4 3342.79	3/4 3056.45	3/4 2766.34	3/4 2476.23	3/4 2186.11	3/4 1896.00	3/4 1605.89	3/4 1316.14	3/4 1026.15	3/4 736.03	3/4 445.92	3/4 156.31	3/4	
4	4 3337.88	4 3050.41	4 2760.29	4 2470.18	4 2180.07	4 1889.96	4 1599.85	4 1310.10	4 1020.10	4 729.99	4 439.88	4 150.33	4	
1/4	1/4 3332.97	1/4 3044.36	1/4 2754.25	1/4 2464.14	1/4 2174.03	1/4 1883.91	1/4 1593.80	1/4 1304.07	1/4 1014.06	1/4 723.95	1/4 433.83	1/4 144.35	1/4	
1/2	1/2 3327.30	1/2 3038.32	1/2 2748.21	1/2 2458.09	1/2 2167.98	1/2 1877.87	1/2 1587.76	1/2 1298.04	1/2 1008.01	1/2 717.90	1/2 427.79	1/2 138.37	1/2	
3/4	3/4 3321.63	3/4 3032.27	3/4 2742.16	3/4 2452.05	3/4 2161.94	3/4 1871.83	3/4 1581.71	3/4 1292.00	3/4 1001.97	3/4 711.86	3/4 421.75	3/4 132.39	3/4	
5	5 3315.96	5 3026.23	5 2736.12	5 2446.01	5 2155.89	5 1865.78	5 1575.67	5 1285.97	5 995.93	5 705.81	5 415.70	5 126.41	5	
1/4	1/4 3310.30	1/4 3020.19	1/4 2730.07	1/4 2439.96	1/4 2149.85	1/4 1859.74	1/4 1569.63	1/4 1279.93	1/4 989.88	1/4 699.77	1/4 409.66	1/4 120.43	1/4	
1/2	1/2 3304.25	1/2 3014.14	1/2 2724.03	1/2 2433.92	1/2 2143.81	1/2 1853.69	1/2 1563.58	1/2 1273.90	1/2 983.84	1/2 693.73	1/2 403.61	1/2 114.45	1/2	
3/4	3/4 3298.21	3/4 3008.10	3/4 2717.99	3/4 2427.87	3/4 2137.76	3/4 1847.65	3/4 1557.54	3/4 1267.87	3/4 977.79	3/4 687.68	3/4 397.57	3/4 108.47	3/4	
6	6 3292.17	6 3002.05	6 2711.94	6 2421.83	6 2131.72	6 1841.61	6 1551.49	6 1261.83	6 971.75	6 681.64	6 391.53	6 102.48	6	
1/4	1/4 3286.12	1/4 2996.01	1/4 2705.90	1/4 2415.79	1/4 2125.67	1/4 1835.56	1/4 1545.45	1/4 1255.80	1/4 965.71	1/4 675.59	1/4 385.48	1/4 96.50	1/4	
1/2	1/2 3280.08	1/2 2989.97	1/2 2699.85	1/2 2409.74	1/2 2119.63	1/2 1829.52	1/2 1539.41	1/2 1249.76	1/2 959.66	1/2 669.55	1/2 379.44	1/2 90.52	1/2	
3/4	3/4 3274.03	3/4 2983.92	3/4 2693.81	3/4 2403.70	3/4 2113.59	3/4 1823.47	3/4 1533.36	3/4 1243.73	3/4 953.62	3/4 663.51	3/4 373.39	3/4 84.54	3/4	
7	7 3267.99	7 2977.88	7 2687.77	7 2397.65	7 2107.54	7 1817.43	7 1527.33	7 1237.69	7 947.57	7 657.46	7 367.35	7 78.56	7	
1/4	1/4 3261.95	1/4 2971.83	1/4 2681.72	1/4 2391.61	1/4 2101.50	1/4 1811.39	1/4 1521.29	1/4 1231.64	1/4 941.53	1/4 651.42	1/4 361.31	1/4 72.58	1/4	
1/2	1/2 3255.90	1/2 2965.79	1/2 2675.68	1/2 2385.57	1/2 2095.45	1/2 1805.34	1/2 1515.26	1/2 1225.60	1/2 935.49	1/2 645.37	1/2 355.26	1/2 66.60	1/2	
3/4	3/4 3249.86	3/4 2959.75	3/4 2669.63	3/4 2379.52	3/4 2089.41	3/4 1799.30	3/4 1509.23	3/4 1219.55	3/4 929.44	3/4 639.33	3/4 349.22	3/4 60.62	3/4	
8	8 3243.81	8 2953.70	8 2663.59	8 2373.48	8 2083.37	8 1793.25	8 1503.19	8 1213.51	8 923.40	8 633.29	8 343.17	8 55.24	8	
1/4	1/4 3237.77	1/4 2947.66	1/4 2657.55	1/4 2367.43	1/4 2077.32	1/4 1787.21	1/4 1497.16	1/4 1207.47	1/4 917.35	1/4 627.24	1/4 337.13	1/4 49.87	1/4	
1/2	1/2 3231.73	1/2 2941.61	1/2 2651.50	1/2 2361.39	1/2 2071.28	1/2 1781.17	1/2 1491.12	1/2 1201.42	1/2 911.31	1/2 621.20	1/2 331.09	1/2 44.49	1/2	
3/4	3/4 3225.68	3/4 2935.57	3/4 2645.46	3/4 2355.35	3/4 2065.23	3/4 1775.12	3/4 1485.09	3/4 1195.38	3/4 905.27	3/4 615.15	3/4 325.04	3/4 39.11	3/4	
9	9 3219.64	9 2929.53	9 2639.41	9 2349.30	9 2059.19	9 1769.08	9 1479.06	9 1189.33	9 899.22	9 609.11	9 319.00	9 34.88	9	
1/4	3407.01 1/4 3213.59	1/4 2923.48	1/4 2633.37	1/4 2343.26	1/4 2053.15	1/4 1763.03	1/4 1473.02	1/4 1183.29	1/4 893.18	1/4 603.07	1/4 312.95	1/4 30.65	1/4	
1/2	3406.64 1/2 3207.55	1/2 2917.44	1/2 2627.33	1/2 2337.21	1/2 2047.10	1/2 1756.99	1/2 1466.99	1/2 1177.25	1/2 887.13	1/2 597.02	1/2 306.91	1/2 26.42	1/2	
3/4	3406.26 3/4 3201.51	3/4 2911.39	3/4 2621.28	3/4 2331.17	3/4 2041.06	3/4 1750.95	3/4 1460.95	3/4 1171.20	3/4 881.09	3/4 590.98	3/4 300.87	3/4 22.19	3/4	
10	10 3405.88	10 3195.46	10 2905.35	10 2615.24	10 2325.13	10 2035.01	10 1744.90	10 1454.92	10 1165.16	10 875.05	10 584.93	10 294.82	10 19.17	10
1/4	3405.50 1/4 3189.42	1/4 2899.31	1/4 2609.19	1/4 2319.08	1/4 2028.97	1/4 1738.86	1/4 1448.89	1/4 1159.11	1/4 869.00	1/4 578.89	1/4 288.78	1/4 *16.15	1/4	
1/2	3404.37 1/2 3183.37	1/2 2893.26	1/2 2603.15	1/2 2313.04	1/2 2022.93	1/2 1732.81	1/2 1442.85	1/2 1153.07	1/2 862.96	1/2 572.85	1/2 282.73	1/2	1/2	
3/4	3403.24 3/4 3177.33	3/4 2887.22	3/4 2597.11	3/4 2306.99	3/4 2016.88	3/4 1726.77	3/4 1436.82	3/4 1147.03	3/4 856.91	3/4 566.80	3/4 276.69	3/4	3/4	
11	11 3402.10	11 3171.29	11 2881.17	11 2591.06	11 2300.95	11 2010.84	11 1720.73	11 1430.78	11 1140.98	11 850.87	11 560.76	11 270.65	11	
1/4	3400.97 1/4 3165.24	1/4 2875.13	1/4 2585.02	1/4 2294.91	1/4 2004.79	1/4 1714.68	1/4 1424.75	1/4 1134.94	1/4 844.83	1/4 554.71	1/4 264.60	1/4	1/4	
1/2	3399.08 1/2 3159.20	1/2 2869.09	1/2 2578.97	1/2 2288.86	1/2 1998.75	1/2 1708.64	1/2 1418.72	1/2 1128.89	1/2 838.78	1/2 548.67	1/2 258.56	1/2	1/2	
3/4	3397.19 3/4 3153.15	3/4 2863.04	3/4 2572.93	3/4 2282.82	3/4 1992.71	3/4 1702.59	3/4 1412.68	3/4 1122.85	3/4 832.74	3/4 542.63	3/4 252.51	3/4	3/4	

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10 1/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 4/9/92

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

4 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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	2625.00	0	2594.34	0	2473.33	0	2229.54	0	1967.03	0	1704.52	0	1442.01	0	1179.87	0	917.46	0	654.95	0	392.44	0	130.56	0		0	
1/4		1/4	2624.40	1/4	2593.70	1/4	2469.43	1/4	2224.07	1/4	1961.56	1/4	1699.05	1/4	1436.54	1/4	1174.42	1/4	911.99	1/4	649.48	1/4	386.97	1/4	125.15	1/4		1/4	
1/2		1/2	2623.80	1/2	2593.06	1/2	2465.52	1/2	2218.60	1/2	1956.09	1/2	1693.58	1/2	1431.07	1/2	1168.96	1/2	906.52	1/2	644.01	1/2	381.50	1/2	119.74	1/2		1/2	
3/4		3/4	2623.19	3/4	2592.42	3/4	2461.61	3/4	2213.14	3/4	1950.62	3/4	1688.11	3/4	1425.60	3/4	1163.50	3/4	901.06	3/4	638.54	3/4	376.03	3/4	114.34	3/4		3/4	
1		1	2622.59	1	2591.77	1	2457.70	1	2207.67	1	1945.15	1	1682.64	1	1420.13	1	1158.04	1	895.59	1	633.07	1	370.56	1	108.93	1		1	
1/4		1/4	2621.95	1/4	2591.13	1/4	2453.79	1/4	2202.20	1/4	1939.69	1/4	1677.17	1/4	1414.66	1/4	1152.58	1/4	890.12	1/4	627.61	1/4	365.09	1/4	103.53	1/4		1/4	
1/2		1/2	2621.31	1/2	2590.49	1/2	2449.88	1/2	2196.73	1/2	1934.22	1/2	1671.70	1/2	1409.19	1/2	1147.12	1/2	884.65	1/2	622.14	1/2	359.62	1/2	98.12	1/2		1/2	
3/4		3/4	2620.66	3/4	2589.85	3/4	2445.97	3/4	2191.26	3/4	1928.75	3/4	1666.24	3/4	1403.72	3/4	1141.66	3/4	879.18	3/4	616.67	3/4	354.16	3/4	92.71	3/4		3/4	
2		2	2620.02	2	2589.21	2	2442.06	2	2185.79	2	1923.28	2	1660.77	2	1398.25	2	1136.20	2	873.71	2	611.20	2	348.69	2	87.31	2		2	
1/4		1/4	2619.38	1/4	2588.39	1/4	2438.15	1/4	2180.32	1/4	1917.81	1/4	1655.30	1/4	1392.79	1/4	1130.74	1/4	868.24	1/4	605.73	1/4	343.22	1/4	81.90	1/4		1/4	
1/2		1/2	2618.74	1/2	2587.58	1/2	2434.24	1/2	2174.85	1/2	1912.34	1/2	1649.83	1/2	1387.32	1/2	1125.28	1/2	862.77	1/2	600.26	1/2	337.75	1/2	76.50	1/2		1/2	
3/4		3/4	2618.10	3/4	2586.77	3/4	2430.34	3/4	2169.38	3/4	1906.87	3/4	1644.36	3/4	1381.86	3/4	1119.82	3/4	857.30	3/4	594.79	3/4	332.28	3/4	71.09	3/4		3/4	
3		3	2617.45	3	2585.96	3	2426.43	3	2163.91	3	1901.40	3	1638.89	3	1376.40	3	1114.35	3	851.83	3	589.32	3	326.81	3	65.68	3		3	
1/4		1/4	2616.81	1/4	2584.81	1/4	2420.96	1/4	2158.45	1/4	1895.93	1/4	1633.42	1/4	1370.94	1/4	1108.88	1/4	846.37	1/4	583.85	1/4	321.34	1/4	60.28	1/4		1/4	
1/2		1/2	2616.17	1/2	2583.65	1/2	2415.49	1/2	2152.98	1/2	1890.46	1/2	1627.95	1/2	1365.48	1/2	1103.41	1/2	840.90	1/2	578.38	1/2	315.87	1/2	*54.87	1/2		1/2	
3/4		3/4	2615.53	3/4	2582.50	3/4	2410.02	3/4	2147.51	3/4	1885.00	3/4	1622.48	3/4	1360.02	3/4	1097.94	3/4	835.43	3/4	572.92	3/4	310.40	3/4		3/4		3/4	
4		4	2614.89	4	2581.35	4	2404.55	4	2142.04	4	1879.53	4	1617.01	4	1354.56	4	1092.47	4	829.96	4	567.45	4	304.93	4		4		4	
1/4		1/4	2614.24	1/4	2579.85	1/4	2399.08	1/4	2136.57	1/4	1874.06	1/4	1611.55	1/4	1349.10	1/4	1087.00	1/4	824.49	1/4	561.98	1/4	299.47	1/4		1/4		1/4	
1/2		1/2	2613.60	1/2	2578.36	1/2	2393.61	1/2	2131.10	1/2	1868.59	1/2	1606.08	1/2	1343.64	1/2	1081.53	1/2	819.02	1/2	556.51	1/2	294.00	1/2		1/2		1/2	
3/4		3/4	2612.96	3/4	2576.71	3/4	2388.14	3/4	2125.63	3/4	1863.12	3/4	1600.61	3/4	1338.19	3/4	1076.06	3/4	813.55	3/4	551.04	3/4	288.53	3/4		3/4		3/4	
5	2632.86	5	2612.32	5	2575.05	5	2382.67	5	2120.16	5	1857.65	5	1595.14	5	1332.73	5	1070.59	5	808.08	5	545.57	5	283.06	5		5		5	
1/4	2632.82	1/4	2611.68	1/4	2572.59	1/4	2377.21	1/4	2114.69	1/4	1852.18	1/4	1589.67	1/4	1327.27	1/4	1065.13	1/4	802.61	1/4	540.10	1/4	277.59	1/4		1/4		1/4	
1/2	2632.78	1/2	2611.03	1/2	2570.13	1/2	2371.74	1/2	2109.22	1/2	1846.71	1/2	1584.20	1/2	1321.81	1/2	1059.66	1/2	797.14	1/2	534.63	1/2	272.12	1/2		1/2		1/2	
3/4	2632.74	3/4	2610.39	3/4	2567.67	3/4	2366.27	3/4	2103.76	3/4	1841.24	3/4	1578.73	3/4	1316.35	3/4	1054.19	3/4	791.68	3/4	529.16	3/4	266.65	3/4		3/4		3/4	
6	2632.70	6	2609.75	6	2565.21	6	2360.80	6	2098.29	6	1835.77	6	1573.26	6	1310.89	6	1048.72	6	786.21	6	523.69	6	261.18	6		6		6	
1/4	2632.58	1/4	2609.11	1/4	2561.79	1/4	2355.33	1/4	2092.82	1/4	1830.31	1/4	1567.79	1/4	1305.43	1/4	1043.25	1/4	780.74	1/4	518.23	1/4	255.71	1/4		1/4		1/4	
1/2	2632.46	1/2	2608.47	1/2	2558.36	1/2	2349.86	1/2	2087.35	1/2	1824.84	1/2	1562.32	1/2	1299.97	1/2	1037.78	1/2	775.27	1/2	512.76	1/2	250.24	1/2		1/2		1/2	
3/4	2632.34	3/4	2607.82	3/4	2554.94	3/4	2344.39	3/4	2081.88	3/4	1819.37	3/4	1556.86	3/4	1294.51	3/4	1032.31	3/4	769.80	3/4	507.29	3/4	244.78	3/4		3/4		3/4	
7	2632.22	7	2607.18	7	2551.51	7	2338.92	7	2076.41	7	1813.90	7	1551.39	7	1289.05	7	1026.84	7	764.33	7	501.82	7	239.31	7		7		7	
1/4	2632.02	1/4	2606.54	1/4	2547.61	1/4	2333.45	1/4	2070.94	1/4	1808.43	1/4	1545.92	1/4	1283.60	1/4	1021.37	1/4	758.86	1/4	496.35	1/4	233.84	1/4		1/4		1/4	
1/2	2631.82	1/2	2605.90	1/2	2543.70	1/2	2327.98	1/2	2065.47	1/2	1802.96	1/2	1540.45	1/2	1278.14	1/2	1015.90	1/2	753.39	1/2	490.88	1/2	228.37	1/2		1/2		1/2	
3/4	2631.62	3/4	2605.26	3/4	2539.79	3/4	2322.52	3/4	2060.00	3/4	1797.49	3/4	1534.98	3/4	1272.68	3/4	1010.44	3/4	747.92	3/4	485.41	3/4	222.90	3/4		3/4		3/4	
8	2631.42	8	2604.61	8	2535.88	8	2317.05	8	2054.53	8	1792.02	8	1529.51	8	1267.22	8	1004.97	8	742.45	8	479.94	8	217.43	8		8		8	
1/4	2631.14	1/4	2603.97	1/4	2531.97	1/4	2311.58	1/4	2049.07	1/4	1786.55	1/4	1524.04	1/4	1261.76	1/4	999.50	1/4	736.99	1/4	474.47	1/4	211.96	1/4		1/4		1/4	
1/2	2630.86	1/2	2603.33	1/2	2528.06	1/2	2306.11	1/2	2043.60	1/2	1781.08	1/2	1518.57	1/2	1256.30	1/2	994.03	1/2	731.52	1/2	469.00	1/2	206.49	1/2		1/2		1/2	
3/4	2630.58	3/4	2602.69	3/4	2524.15	3/4	2300.64	3/4	2038.13	3/4	1775.62	3/4	1513.10	3/4	1250.84	3/4	988.56	3/4	726.05	3/4	463.54	3/4	201.02	3/4		3/4		3/4	
9	2630.30	9	2602.05	9	2520.24	9	2295.17	9	2032.66	9	1770.15	9	1507.63	9	1245.38	9	983.09	9	720.58	9	458.07	9	195.55	9		9		9	
1/4	2629.94	1/4	2601.40	1/4	2516.33	1/4	2289.70	1/4	2027.19	1/4	1764.68	1/4	1502.17	1/4	1239.92	1/4	977.62	1/4	715.11	1/4	452.60	1/4	190.09	1/4		1/4		1/4	
1/2	2629.58	1/2	2600.76	1/2	2512.42	1/2	2284.23	1/2	2021.72	1/2	1759.21	1/2	1496.70	1/2	1234.46	1/2	972.15	1/2	709.64	1/2	447.13	1/2	184.62	1/2		1/2		1/2	
3/4	2629.22	3/4	2600.12	3/4	2508.52	3/4																							

MAGNOLIA MARINE - BARGE "MM 45"

OUTAGE TABLE

4 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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	2625.00	0	2594.34	0	2473.33	0	2229.54	0	1967.03	0	1704.52	0	1442.01	0	1179.87	0	917.46	0	654.95	0	392.44	0	130.56	0			0	
1/4		1/4	2624.40	1/4	2593.70	1/4	2469.43	1/4	2224.07	1/4	1961.56	1/4	1699.05	1/4	1436.54	1/4	1174.42	1/4	911.99	1/4	649.48	1/4	386.97	1/4	125.15	1/4			1/4	
1/2		1/2	2623.80	1/2	2593.06	1/2	2465.52	1/2	2218.60	1/2	1956.09	1/2	1693.58	1/2	1431.07	1/2	1168.96	1/2	906.52	1/2	644.01	1/2	381.50	1/2	119.74	1/2			1/2	
3/4		3/4	2623.19	3/4	2592.42	3/4	2461.61	3/4	2213.14	3/4	1950.62	3/4	1688.11	3/4	1425.60	3/4	1163.50	3/4	901.06	3/4	638.54	3/4	376.03	3/4	114.34	3/4			3/4	
1		1	2622.59	1	2591.77	1	2457.70	1	2207.67	1	1945.15	1	1682.64	1	1420.13	1	1158.04	1	895.59	1	633.07	1	370.56	1	108.93	1			1	
1/4		1/4	2621.95	1/4	2591.13	1/4	2453.79	1/4	2202.20	1/4	1939.69	1/4	1677.17	1/4	1414.66	1/4	1152.58	1/4	890.12	1/4	627.61	1/4	365.09	1/4	103.53	1/4			1/4	
1/2		1/2	2621.31	1/2	2590.49	1/2	2449.88	1/2	2196.73	1/2	1934.22	1/2	1671.70	1/2	1409.19	1/2	1147.12	1/2	884.65	1/2	622.14	1/2	359.62	1/2	98.12	1/2			1/2	
3/4		3/4	2620.66	3/4	2589.85	3/4	2445.97	3/4	2191.26	3/4	1928.75	3/4	1666.24	3/4	1403.72	3/4	1141.66	3/4	879.18	3/4	616.67	3/4	354.16	3/4	92.71	3/4			3/4	
2		2	2620.02	2	2589.21	2	2442.06	2	2185.79	2	1923.28	2	1660.77	2	1398.25	2	1136.20	2	873.71	2	611.20	2	348.69	2	87.31	2			2	
1/4		1/4	2619.38	1/4	2588.39	1/4	2438.15	1/4	2180.32	1/4	1917.81	1/4	1655.30	1/4	1392.79	1/4	1130.74	1/4	868.24	1/4	605.73	1/4	343.22	1/4	81.90	1/4			1/4	
1/2		1/2	2618.74	1/2	2587.58	1/2	2434.24	1/2	2174.85	1/2	1912.34	1/2	1649.83	1/2	1387.32	1/2	1125.28	1/2	862.77	1/2	600.26	1/2	337.75	1/2	76.50	1/2			1/2	
3/4		3/4	2618.10	3/4	2586.77	3/4	2430.34	3/4	2169.38	3/4	1906.87	3/4	1644.36	3/4	1381.86	3/4	1119.82	3/4	857.30	3/4	594.79	3/4	332.28	3/4	71.09	3/4			3/4	
3		3	2617.45	3	2585.96	3	2426.43	3	2163.91	3	1901.40	3	1638.89	3	1376.40	3	1114.35	3	851.83	3	589.32	3	326.81	3	65.68	3			3	
1/4		1/4	2616.81	1/4	2584.81	1/4	2420.96	1/4	2158.45	1/4	1895.93	1/4	1633.42	1/4	1370.94	1/4	1108.88	1/4	846.37	1/4	583.85	1/4	321.34	1/4	60.28	1/4			1/4	
1/2		1/2	2616.17	1/2	2583.65	1/2	2415.49	1/2	2152.98	1/2	1890.46	1/2	1627.95	1/2	1365.48	1/2	1103.41	1/2	840.90	1/2	578.38	1/2	315.87	1/2	54.87	1/2			1/2	
3/4		3/4	2615.53	3/4	2582.50	3/4	2410.02	3/4	2147.51	3/4	1885.00	3/4	1622.48	3/4	1360.02	3/4	1097.94	3/4	835.43	3/4	572.92	3/4	310.40	3/4	50.01	3/4			3/4	
4		4	2614.89	4	2581.35	4	2404.55	4	2142.04	4	1879.53	4	1617.01	4	1354.56	4	1092.47	4	829.96	4	567.45	4	304.93	4	45.15	4			4	
1/4		1/4	2614.24	1/4	2579.85	1/4	2399.08	1/4	2136.57	1/4	1874.06	1/4	1611.55	1/4	1349.10	1/4	1087.00	1/4	824.49	1/4	561.98	1/4	299.47	1/4	40.3	1/4			1/4	
1/2		1/2	2613.60	1/2	2578.36	1/2	2393.61	1/2	2131.10	1/2	1868.59	1/2	1606.08	1/2	1343.64	1/2	1081.53	1/2	819.02	1/2	556.51	1/2	294.00	1/2		1/2			1/2	
3/4		3/4	2612.96	3/4	2576.71	3/4	2388.14	3/4	2125.63	3/4	1863.12	3/4	1600.61	3/4	1338.19	3/4	1076.06	3/4	813.55	3/4	551.04	3/4	288.53	3/4		3/4			3/4	
5	2632.86	5	2612.32	5	2575.05	5	2382.67	5	2120.16	5	1857.65	5	1595.14	5	1332.73	5	1070.59	5	808.08	5	545.57	5	283.06	5		5			5	
1/4	2632.82	1/4	2611.68	1/4	2572.59	1/4	2377.21	1/4	2114.69	1/4	1852.18	1/4	1589.67	1/4	1327.27	1/4	1065.13	1/4	802.61	1/4	540.10	1/4	277.59	1/4		1/4			1/4	
1/2	2632.78	1/2	2611.03	1/2	2570.13	1/2	2371.74	1/2	2109.22	1/2	1846.71	1/2	1584.20	1/2	1321.81	1/2	1059.66	1/2	797.14	1/2	534.63	1/2	272.12	1/2		1/2			1/2	
3/4	2632.74	3/4	2610.39	3/4	2567.67	3/4	2366.27	3/4	2103.76	3/4	1841.24	3/4	1578.73	3/4	1316.35	3/4	1054.19	3/4	791.68	3/4	529.16	3/4	266.65	3/4		3/4			3/4	
6	2632.70	6	2609.75	6	2565.21	6	2360.80	6	2098.29	6	1835.77	6	1573.26	6	1310.89	6	1048.72	6	786.21	6	523.69	6	261.18	6		6			6	
1/4	2632.58	1/4	2609.11	1/4	2561.79	1/4	2355.33	1/4	2092.82	1/4	1830.31	1/4	1567.79	1/4	1305.43	1/4	1043.25	1/4	780.74	1/4	518.23	1/4	255.71	1/4		1/4			1/4	
1/2	2632.46	1/2	2608.47	1/2	2558.36	1/2	2349.86	1/2	2087.35	1/2	1824.84	1/2	1562.32	1/2	1299.97	1/2	1037.78	1/2	775.27	1/2	512.76	1/2	250.24	1/2		1/2			1/2	
3/4	2632.34	3/4	2607.82	3/4	2554.94	3/4	2344.39	3/4	2081.88	3/4	1819.37	3/4	1556.86	3/4	1294.51	3/4	1032.31	3/4	769.80	3/4	507.29	3/4	244.78	3/4		3/4			3/4	
7	2632.22	7	2607.18	7	2551.51	7	2338.92	7	2076.41	7	1813.90	7	1551.39	7	1289.05	7	1026.84	7	764.33	7	501.82	7	239.31	7		7			7	
1/4	2632.02	1/4	2606.54	1/4	2547.61	1/4	2333.45	1/4	2070.94	1/4	1808.43	1/4	1545.92	1/4	1283.60	1/4	1021.37	1/4	758.86	1/4	496.35	1/4	233.84	1/4		1/4			1/4	
1/2	2631.82	1/2	2605.90	1/2	2543.70	1/2	2327.98	1/2	2065.47	1/2	1802.96	1/2	1540.45	1/2	1278.14	1/2	1015.90	1/2	753.39	1/2	490.88	1/2	228.37	1/2		1/2			1/2	
3/4	2631.62	3/4	2605.26	3/4	2539.79	3/4	2322.52	3/4	2060.00	3/4	1797.49	3/4	1534.98	3/4	1272.68	3/4	1010.44	3/4	747.92	3/4	485.41	3/4	222.90	3/4		3/4			3/4	
8	2631.42	8	2604.61	8	2535.88	8	2317.05	8	2054.53	8	1792.02	8	1529.51	8	1267.22	8	1004.97	8	742.45	8	479.94	8	217.43	8		8			8	
1/4	2631.14	1/4	2603.97	1/4	2531.97	1/4	2311.58	1/4	2049.07	1/4	1786.55	1/4	1524.04	1/4	1261.76	1/4	999.50	1/4	736.99	1/4	474.47	1/4	211.96	1/4		1/4			1/4	
1/2	2630.86	1/2	2603.33	1/2	2528.06	1/2	2306.11	1/2	2043.60	1/2	1781.08	1/2	1518.57	1/2	1256.30	1/2	994.03	1/2	731.52	1/2	469.00	1/2	206.49	1/2		1/2			1/2	
3/4	2630.58	3/4	2602.69	3/4	2524.15	3/4	2300.64	3/4	2038.13	3/4	1775.62	3/4	1513.10	3/4	1250.84	3/4	988.56	3/4	726.05	3/4	463.54	3/4	201.02	3/4		3/4			3/4	
9	2630.30	9	2602.05	9	2520.24	9	2295.17	9	2032.66	9	1770.15	9	1507.63	9	1245.38	9	983.09	9	720.5											