

MAGNOLIA MARINE - BARGE "MM 43"

OUTAGE TABLE

1 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 2729.24	0 2519.50	0 2274.31	0 2029.13	0 1783.95	0 1538.76	0 1293.58	0 1048.39	0 803.21	0 558.03	0 324.24	0 133.16	0
1/4	1/4 2727.65	1/4 2514.39	1/4 2269.21	1/4 2024.02	1/4 1778.84	1/4 1533.65	1/4 1288.47	1/4 1043.29	1/4 798.10	1/4 552.92	1/4 319.73	1/4 129.59	1/4
1/2	1/2 2725.41	1/2 2509.28	1/2 2264.10	1/2 2018.91	1/2 1773.73	1/2 1528.55	1/2 1283.36	1/2 1038.18	1/2 792.99	1/2 547.81	1/2 315.22	1/2 126.02	1/2
3/4	3/4 2723.18	3/4 2504.17	3/4 2258.99	3/4 2013.81	3/4 1768.62	3/4 1523.44	3/4 1278.25	3/4 1033.07	3/4 787.89	3/4 542.70	3/4 310.71	3/4 122.45	3/4
1	1 2720.94	1 2499.07	1 2253.88	1 2008.70	1 1763.51	1 1518.33	1 1273.15	1 1027.96	1 782.78	1 537.59	1 306.43	1 119.11	1
1/4	1/4 2718.71	1/4 2493.96	1/4 2248.77	1/4 2003.59	1/4 1758.41	1/4 1513.22	1/4 1268.04	1/4 1022.85	1/4 777.67	1/4 532.49	1/4 302.16	1/4 115.78	1/4
1/2	1/2 2715.84	1/2 2488.85	1/2 2243.67	1/2 1998.48	1/2 1753.30	1/2 1508.11	1/2 1262.93	1/2 1017.75	1/2 772.56	1/2 527.38	1/2 297.88	1/2 112.44	1/2
3/4	3/4 2712.96	3/4 2483.74	3/4 2238.56	3/4 1993.37	3/4 1748.19	3/4 1503.01	3/4 1257.82	3/4 1012.64	3/4 767.45	3/4 522.27	3/4 293.61	3/4 109.11	3/4
2	2 2710.09	2 2478.63	2 2233.45	2 1988.27	2 1743.08	2 1497.90	2 1252.71	2 1007.53	2 762.35	2 517.17	2 289.33	2 105.77	2
1/4	1/4 2707.22	1/4 2473.53	1/4 2228.34	1/4 1983.16	1/4 1737.97	1/4 1492.79	1/4 1247.61	1/4 1002.42	1/4 757.24	1/4 512.08	1/4 285.06	1/4 102.44	1/4
1/2	1/2 2703.71	1/2 2468.42	1/2 2223.23	1/2 1978.05	1/2 1732.87	1/2 1487.68	1/2 1242.50	1/2 997.31	1/2 752.13	1/2 506.98	1/2 280.78	1/2 99.10	1/2
3/4	3/4 2700.19	3/4 2463.31	3/4 2218.13	3/4 1972.94	3/4 1727.76	3/4 1482.57	3/4 1237.39	3/4 992.21	3/4 747.02	3/4 501.89	3/4 276.51	3/4 95.77	3/4
3	3 2696.68	3 2458.20	3 2213.02	3 1967.83	3 1722.65	3 1477.47	3 1232.28	3 987.10	3 741.91	3 496.79	3 272.23	3 92.43	3
1/4	1/4 2693.17	1/4 2453.09	1/4 2207.91	1/4 1962.73	1/4 1717.54	1/4 1472.36	1/4 1227.17	1/4 981.99	1/4 736.81	1/4 491.69	1/4 267.96	1/4 89.10	1/4
1/2	1/2 2689.02	1/2 2447.99	1/2 2202.80	1/2 1957.62	1/2 1712.43	1/2 1467.25	1/2 1222.07	1/2 976.88	1/2 731.70	1/2 486.60	1/2 263.68	1/2 85.76	1/2
3/4	3/4 2684.87	3/4 2442.88	3/4 2197.69	3/4 1952.51	3/4 1707.33	3/4 1462.14	3/4 1216.96	3/4 971.77	3/4 726.59	3/4 481.50	3/4 259.41	3/4 82.43	3/4
4	4 2680.72	4 2437.77	4 2192.59	4 1947.40	4 1702.22	4 1457.03	4 1211.85	4 966.67	4 721.48	4 476.52	4 255.37	4 79.33	4
1/4	1/4 2676.57	1/4 2432.66	1/4 2187.48	1/4 1942.29	1/4 1697.11	1/4 1451.93	1/4 1206.74	1/4 961.56	1/4 716.37	1/4 471.54	1/4 251.33	1/4 76.23	1/4
1/2	1/2 2671.78	1/2 2427.55	1/2 2182.37	1/2 1937.19	1/2 1692.00	1/2 1446.82	1/2 1201.63	1/2 956.45	1/2 711.27	1/2 466.56	1/2 247.29	1/2 73.13	1/2
3/4	3/4 2666.99	3/4 2422.45	3/4 2177.26	3/4 1932.08	3/4 1686.89	3/4 1441.71	3/4 1196.53	3/4 951.34	3/4 706.16	3/4 461.59	3/4 243.25	3/4 70.03	3/4
5	5 2662.20	5 2417.34	5 2172.15	5 1926.97	5 1681.79	5 1436.60	5 1191.42	5 946.23	5 701.05	5 456.61	5 239.21	5 66.93	5
1/4	1/4 2657.41	1/4 2412.23	1/4 2167.05	1/4 1921.86	1/4 1676.68	1/4 1431.49	1/4 1186.31	1/4 941.13	1/4 695.94	1/4 451.63	1/4 235.17	1/4 63.84	1/4
1/2	1/2 2652.31	1/2 2407.12	1/2 2161.94	1/2 1916.75	1/2 1671.57	1/2 1426.39	1/2 1181.20	1/2 936.02	1/2 690.83	1/2 446.65	1/2 231.13	1/2 60.74	1/2
3/4	3/4 2647.20	3/4 2402.01	3/4 2156.83	3/4 1911.65	3/4 1666.46	3/4 1421.28	3/4 1176.09	3/4 930.91	3/4 685.73	3/4 441.67	3/4 227.09	3/4 57.64	3/4
6	6 2642.09	6 2396.91	6 2151.72	6 1906.54	6 1661.35	6 1416.17	6 1170.99	6 925.80	6 680.62	6 436.69	6 223.05	6 54.54	6
1/4	1/4 2636.98	1/4 2391.80	1/4 2146.61	1/4 1901.43	1/4 1656.25	1/4 1411.06	1/4 1165.88	1/4 920.69	1/4 675.51	1/4 431.71	1/4 219.02	1/4 51.44	1/4
1/2	1/2 2631.87	1/2 2386.69	1/2 2141.51	1/2 1896.32	1/2 1651.14	1/2 1405.95	1/2 1160.77	1/2 915.59	1/2 670.40	1/2 426.73	1/2 214.98	1/2 48.34	1/2
3/4	3/4 2626.77	3/4 2381.58	3/4 2136.40	3/4 1891.21	3/4 1646.03	3/4 1400.85	3/4 1155.66	3/4 910.48	3/4 665.29	3/4 421.75	3/4 210.94	3/4 45.24	3/4
7	7 2621.66	7 2376.47	7 2131.29	7 1886.11	7 1640.92	7 1395.74	7 1150.55	7 905.37	7 660.19	7 417.01	7 207.13	7 42.38	7
1/4	1/4 2616.55	1/4 2371.37	1/4 2126.18	1/4 1881.00	1/4 1635.81	1/4 1390.63	1/4 1145.45	1/4 900.26	1/4 655.08	1/4 412.27	1/4 203.33	1/4 39.51	1/4
1/2	1/2 2611.33	1/2 2366.26	1/2 2121.07	1/2 1875.89	1/2 1630.71	1/2 1385.52	1/2 1140.34	1/2 895.15	1/2 649.97	1/2 407.52	1/2 199.53	1/2 36.65	1/2
3/4	3/4 2606.33	3/4 2361.15	3/4 2115.97	3/4 1870.78	3/4 1625.60	3/4 1380.41	3/4 1135.23	3/4 890.05	3/4 644.86	3/4 402.78	3/4 195.72	3/4 33.78	3/4
8	8 2601.23	8 2356.04	8 2110.86	8 1865.67	8 1620.49	8 1375.31	8 1130.12	8 884.94	8 639.75	8 398.03	8 191.92	8 31.13	8
1/4	1/4 2596.12	1/4 2350.93	1/4 2105.75	1/4 1860.57	1/4 1615.38	1/4 1370.20	1/4 1125.01	1/4 879.83	1/4 634.65	1/4 393.29	1/4 188.11	1/4 28.48	1/4
1/2	1/2 2591.01	1/2 2345.83	1/2 2100.64	1/2 1855.46	1/2 1610.27	1/2 1365.09	1/2 1119.91	1/2 874.72	1/2 629.54	1/2 388.55	1/2 184.31	1/2 25.83	1/2
3/4	3/4 2585.90	3/4 2340.72	3/4 2095.53	3/4 1850.35	3/4 1605.17	3/4 1359.98	3/4 1114.80	3/4 869.61	3/4 624.43	3/4 383.80	3/4 180.51	3/4 23.17	3/4
9	9 2580.79	9 2335.61	9 2090.43	9 1845.24	9 1600.06	9 1354.87	9 1109.69	9 864.51	9 619.32	9 379.06	9 176.70	9 20.94	9
1/4	1/4 2739.29	1/4 2575.69	1/4 2330.50	1/4 2085.32	1/4 1840.13	1/4 1594.95	1/4 1349.77	1/4 1104.58	1/4 859.40	1/4 614.21	1/4 374.31	1/4 172.90	1/4
1/2	1/2 2738.93	1/2 2570.58	1/2 2325.39	1/2 2080.21	1/2 1835.03	1/2 1589.84	1/2 1344.66	1/2 1099.47	1/2 854.29	1/2 609.11	1/2 369.57	1/2 169.09	1/2
3/4	3/4 2738.57	3/4 2565.47	3/4 2320.29	3/4 2075.10	3/4 1829.92	3/4 1584.73	3/4 1339.55	3/4 1094.37	3/4 849.18	3/4 604.00	3/4 364.83	3/4 165.29	3/4
10	10 2738.22	10 2560.36	10 2315.18	10 2069.99	10 1824.81	10 1579.63	10 1334.44	10 1089.26	10 844.07	10 598.89	10 360.32	10 161.72	10
1/4	1/4 2737.86	1/4 2555.25	1/4 2310.07	1/4 2064.89	1/4 1819.70	1/4 1574.52	1/4 1329.33	1/4 1084.15	1/4 838.97	1/4 593.78	1/4 355.81	1/4 158.15	1/4 *11.08
1/2	1/2 2736.9	1/2 2550.15	1/2 2304.96	1/2 2059.78	1/2 1814.59	1/2 1569.41	1/2 1324.23	1/2 1079.04	1/2 833.86	1/2 588.67	1/2 351.30	1/2 154.58	1/2
3/4	3/4 2735.94	3/4 2545.04	3/4 2299.85	3/4 2054.67	3/4 1809.49	3/4 1564.30	3/4 1319.12	3/4 1073.93	3/4 828.75	3/4 583.57	3/4 346.79	3/4 151.01	3/4
11	11 2734.99	11 2539.93	11 2294.75	11 2049.56	11 1804.38	11 1559.19	11 1314.01	11 1068.83	11 823.64	11 578.46	11 342.28	11 147.44	11
1/4	1/4 2734.03	1/4 2534.82	1/4 2289.64	1/4 2044.45	1/4 1799.27	1/4 1554.09	1/4 1308.90	1/4 1063.72	1/4 818.53	1/4 573.35	1/4 337.77	1/4 143.87	1/4
1/2	1/2 2732.43	1/2 2529.71	1/2 2284.53	1/2 2039.35	1/2 1794.16	1/2 1548.98	1/2 1303.79	1/2 1058.61	1/2 813.43	1/2 568.24	1/2 333.26	1/2 140.30	1/2
3/4	3/4 2730.84	3/4 2524.61	3/4 2279.42	3/4 2034.24	3/4 1789.05	3/4 1543.87	3/4 1298.69	3/4 1053.50	3/4 808.32	3/4 563.13	3/4 328.75	3/4 136.73	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 43"

OUTAGE TABLE

1 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 2729.24	0 2519.50	0 2274.31	0 2029.13	0 1783.95	0 1538.76	0 1293.58	0 1048.39	0 803.21	0 558.03	0 324.24	0 133.16	0
1/4	1/4 2727.65	1/4 2514.39	1/4 2269.21	1/4 2024.02	1/4 1778.84	1/4 1533.65	1/4 1288.47	1/4 1043.29	1/4 798.10	1/4 552.92	1/4 319.73	1/4 129.59	1/4
1/2	1/2 2725.41	1/2 2509.28	1/2 2264.10	1/2 2018.91	1/2 1773.73	1/2 1528.55	1/2 1283.36	1/2 1038.18	1/2 792.99	1/2 547.81	1/2 315.22	1/2 126.02	1/2
3/4	3/4 2723.18	3/4 2504.17	3/4 2258.99	3/4 2013.81	3/4 1768.62	3/4 1523.44	3/4 1278.25	3/4 1033.07	3/4 787.89	3/4 542.70	3/4 310.71	3/4 122.45	3/4
1	1 2720.94	1 2499.07	1 2253.88	1 2008.70	1 1763.51	1 1518.33	1 1273.15	1 1027.96	1 782.78	1 537.59	1 306.43	1 119.11	1
1/4	1/4 2718.71	1/4 2493.96	1/4 2248.77	1/4 2003.59	1/4 1758.41	1/4 1513.22	1/4 1268.04	1/4 1022.85	1/4 777.67	1/4 532.49	1/4 302.16	1/4 115.78	1/4
1/2	1/2 2715.84	1/2 2488.85	1/2 2243.67	1/2 1998.48	1/2 1753.30	1/2 1508.11	1/2 1262.93	1/2 1017.75	1/2 772.56	1/2 527.38	1/2 297.88	1/2 112.44	1/2
3/4	3/4 2712.96	3/4 2483.74	3/4 2238.56	3/4 1993.37	3/4 1748.19	3/4 1503.01	3/4 1257.82	3/4 1012.64	3/4 767.45	3/4 522.27	3/4 293.61	3/4 109.11	3/4
2	2 2710.09	2 2478.63	2 2233.45	2 1988.27	2 1743.08	2 1497.90	2 1252.71	2 1007.53	2 762.35	2 517.17	2 289.33	2 105.77	2
1/4	1/4 2707.22	1/4 2473.53	1/4 2228.34	1/4 1983.16	1/4 1737.97	1/4 1492.79	1/4 1247.61	1/4 1002.42	1/4 757.24	1/4 512.08	1/4 285.06	1/4 102.44	1/4
1/2	1/2 2703.71	1/2 2468.42	1/2 2223.23	1/2 1978.05	1/2 1732.87	1/2 1487.68	1/2 1242.50	1/2 997.31	1/2 752.13	1/2 506.98	1/2 280.78	1/2 99.10	1/2
3/4	3/4 2700.19	3/4 2463.31	3/4 2218.13	3/4 1972.94	3/4 1727.76	3/4 1482.57	3/4 1237.39	3/4 992.21	3/4 747.02	3/4 501.89	3/4 276.51	3/4 95.77	3/4
3	3 2696.68	3 2458.20	3 2213.02	3 1967.83	3 1722.65	3 1477.47	3 1232.28	3 987.10	3 741.91	3 496.79	3 272.23	3 92.43	3
1/4	1/4 2693.17	1/4 2453.09	1/4 2207.91	1/4 1962.73	1/4 1717.54	1/4 1472.36	1/4 1227.17	1/4 981.99	1/4 736.81	1/4 491.69	1/4 267.96	1/4 89.10	1/4
1/2	1/2 2689.02	1/2 2447.99	1/2 2202.80	1/2 1957.62	1/2 1712.43	1/2 1467.25	1/2 1222.07	1/2 976.88	1/2 731.70	1/2 486.60	1/2 263.68	1/2 85.76	1/2
3/4	3/4 2684.87	3/4 2442.88	3/4 2197.69	3/4 1952.51	3/4 1707.33	3/4 1462.14	3/4 1216.96	3/4 971.77	3/4 726.59	3/4 481.50	3/4 259.41	3/4 82.43	3/4
4	4 2680.72	4 2437.77	4 2192.59	4 1947.40	4 1702.22	4 1457.03	4 1211.85	4 966.67	4 721.48	4 476.52	4 255.37	4 79.33	4
1/4	1/4 2676.57	1/4 2432.66	1/4 2187.48	1/4 1942.29	1/4 1697.11	1/4 1451.93	1/4 1206.74	1/4 961.56	1/4 716.37	1/4 471.54	1/4 251.33	1/4 76.23	1/4
1/2	1/2 2671.78	1/2 2427.55	1/2 2182.37	1/2 1937.19	1/2 1692.00	1/2 1446.82	1/2 1201.63	1/2 956.45	1/2 711.27	1/2 466.56	1/2 247.29	1/2 73.13	1/2
3/4	3/4 2666.99	3/4 2422.45	3/4 2177.26	3/4 1932.08	3/4 1686.89	3/4 1441.71	3/4 1196.53	3/4 951.34	3/4 706.16	3/4 461.59	3/4 243.25	3/4 70.03	3/4
5	5 2662.20	5 2417.34	5 2172.15	5 1926.97	5 1681.79	5 1436.60	5 1191.42	5 946.23	5 701.05	5 456.61	5 239.21	5 66.93	5
1/4	1/4 2657.41	1/4 2412.23	1/4 2167.05	1/4 1921.86	1/4 1676.68	1/4 1431.49	1/4 1186.31	1/4 941.13	1/4 695.94	1/4 451.63	1/4 235.17	1/4 63.84	1/4
1/2	1/2 2652.31	1/2 2407.12	1/2 2161.94	1/2 1916.75	1/2 1671.57	1/2 1426.39	1/2 1181.20	1/2 936.02	1/2 690.83	1/2 446.65	1/2 231.13	1/2 60.74	1/2
3/4	3/4 2647.20	3/4 2402.01	3/4 2156.83	3/4 1911.65	3/4 1666.46	3/4 1421.28	3/4 1176.09	3/4 930.91	3/4 685.73	3/4 441.67	3/4 227.09	3/4 57.64	3/4
6	6 2642.09	6 2396.91	6 2151.72	6 1906.54	6 1661.35	6 1416.17	6 1170.99	6 925.80	6 680.62	6 436.69	6 223.05	6 54.54	6
1/4	1/4 2636.98	1/4 2391.80	1/4 2146.61	1/4 1901.43	1/4 1656.25	1/4 1411.06	1/4 1165.88	1/4 920.69	1/4 675.51	1/4 431.71	1/4 219.02	1/4 51.44	1/4
1/2	1/2 2631.87	1/2 2386.69	1/2 2141.51	1/2 1896.32	1/2 1651.14	1/2 1405.95	1/2 1160.77	1/2 915.59	1/2 670.40	1/2 426.73	1/2 214.98	1/2 48.34	1/2
3/4	3/4 2626.77	3/4 2381.58	3/4 2136.40	3/4 1891.21	3/4 1646.03	3/4 1400.85	3/4 1155.66	3/4 910.48	3/4 665.29	3/4 421.75	3/4 210.94	3/4 45.24	3/4
7	7 2621.66	7 2376.47	7 2131.29	7 1886.11	7 1640.92	7 1395.74	7 1150.55	7 905.37	7 660.19	7 417.01	7 207.13	7 42.38	7
1/4	1/4 2616.55	1/4 2371.37	1/4 2126.18	1/4 1881.00	1/4 1635.81	1/4 1390.63	1/4 1145.45	1/4 900.26	1/4 655.08	1/4 412.27	1/4 203.33	1/4 39.51	1/4
1/2	1/2 2611.33	1/2 2366.26	1/2 2121.07	1/2 1875.89	1/2 1630.71	1/2 1385.52	1/2 1140.34	1/2 895.15	1/2 649.97	1/2 407.52	1/2 199.53	1/2 36.65	1/2
3/4	3/4 2606.33	3/4 2361.15	3/4 2115.97	3/4 1870.78	3/4 1625.60	3/4 1380.41	3/4 1135.23	3/4 890.05	3/4 644.86	3/4 402.78	3/4 195.72	3/4 33.78	3/4
8	8 2601.23	8 2356.04	8 2110.86	8 1865.67	8 1620.49	8 1375.31	8 1130.12	8 884.94	8 639.75	8 398.03	8 191.92	8 31.13	8
1/4	1/4 2596.12	1/4 2350.93	1/4 2105.75	1/4 1860.57	1/4 1615.38	1/4 1370.20	1/4 1125.01	1/4 879.83	1/4 634.65	1/4 393.29	1/4 188.11	1/4 28.48	1/4
1/2	1/2 2591.01	1/2 2345.83	1/2 2100.64	1/2 1855.46	1/2 1610.27	1/2 1365.09	1/2 1119.91	1/2 874.72	1/2 629.54	1/2 388.55	1/2 184.31	1/2 25.83	1/2
3/4	3/4 2585.90	3/4 2340.72	3/4 2095.53	3/4 1850.35	3/4 1605.17	3/4 1359.98	3/4 1114.80	3/4 869.61	3/4 624.43	3/4 383.8	3/4 180.51	3/4 23.17	3/4
9	9 2580.79	9 2335.61	9 2090.43	9 1845.24	9 1600.06	9 1354.87	9 1109.69	9 864.51	9 619.32	9 379.06	9 176.70	9 20.94	9
1/4	1/4 2739.29	1/4 2575.69	1/4 2330.50	1/4 2085.32	1/4 1840.13	1/4 1594.95	1/4 1349.77	1/4 1104.58	1/4 859.40	1/4 614.21	1/4 374.31	1/4 172.90	1/4
1/2	1/2 2738.93	1/2 2570.58	1/2 2325.39	1/2 2080.21	1/2 1835.03	1/2 1589.84	1/2 1344.66	1/2 1099.47	1/2 854.29	1/2 609.11	1/2 369.57	1/2 169.09	1/2
3/4	3/4 2738.57	3/4 2565.47	3/4 2320.29	3/4 2075.10	3/4 1829.92	3/4 1584.73	3/4 1339.55	3/4 1094.37	3/4 849.18	3/4 604.00	3/4 364.83	3/4 165.29	3/4
10	10 2738.22	10 2560.36	10 2315.18	10 2069.99	10 1824.81	10 1579.63	10 1334.44	10 1089.26	10 844.07	10 598.89	10 360.32	10 161.72	10
1/4	1/4 2737.86	1/4 2555.25	1/4 2310.07	1/4 2064.89	1/4 1819.70	1/4 1574.52	1/4 1329.33	1/4 1084.15	1/4 838.97	1/4 593.78	1/4 355.81	1/4 158.15	1/4
1/2	1/2 2736.90	1/2 2550.15	1/2 2304.96	1/2 2059.78	1/2 1814.59	1/2 1569.41	1/2 1324.23	1/2 1079.04	1/2 833.86	1/2 588.67	1/2 351.30	1/2 154.58	1/2
3/4	3/4 2735.94	3/4 2545.04	3/4 2299.85	3/4 2054.67	3/4 1809.49	3/4 1564.30	3/4 1319.12	3/4 1073.93	3/4 828.75	3/4 583.57	3/4 346.79	3/4 151.01	3/4
11	11 2734.99	11 2539.93	11 2294.75	11 2049.56	11 1804.38	11 1559.19	11 1314.01	11 1068.83	11 823.64	11 578.46	11 342.28	11 147.44	11
1/4	1/4 2734.03	1/4 2534.82	1/4 2289.64	1/4 2044.45	1/4 1799.27	1/4 1554.09	1/4 1308.90	1/4 1063.72	1/4 818.53	1/4 573.35	1/4 337.77	1/4 143.87	1/4
1/2	1/2 2732.43	1/2 2529.71	1/2 2284.53	1/2 2039.35	1/2 1794.16	1/2 1548.98	1/2 1303.79	1/2 1058.61	1/2 813.43	1/2 568.24	1/2 333.26	1/2 140.30	1/2
3/4	3/4 2730.84	3/4 2524.61	3/4 2279.42	3/4 2034.24	3/4 1789.05	3/4 1543.87	3/4 1298.69	3/4 1053.50	3/4 808.32	3/4 563.13	3/4 328.75	3/4 136.73	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 43"

OUTAGE TABLE

2 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 3390.22	0 3142.42	0 2852.74	0 2563.06	0 2273.38	0 1983.70	0 1694.02	0 1404.55	0 1115.14	0 825.46	0 535.78	0 246.10	0	
1/4	1/4 3388.34	1/4 3136.38	1/4 2846.70	1/4 2557.02	1/4 2267.34	1/4 1977.66	1/4 1687.98	1/4 1398.52	1/4 1109.10	1/4 819.42	1/4 529.74	1/4 240.06	1/4	
1/2	1/2 3385.70	1/2 3130.35	1/2 2840.67	1/2 2550.99	1/2 2261.31	1/2 1971.63	1/2 1681.95	1/2 1392.50	1/2 1103.07	1/2 813.39	1/2 523.71	1/2 234.03	1/2	
3/4	3/4 3383.06	3/4 3124.31	3/4 2834.63	3/4 2544.95	3/4 2255.27	3/4 1965.59	3/4 1675.91	3/4 1386.47	3/4 1097.03	3/4 807.35	3/4 517.67	3/4 227.99	3/4	
1	1 3380.42	1 3118.28	1 2828.60	1 2538.92	1 2249.24	1 1959.56	1 1669.88	1 1380.45	1 1091.00	1 801.32	1 511.64	1 221.96	1	
1/4	1/4 3377.78	1/4 3112.24	1/4 2822.56	1/4 2532.88	1/4 2243.00	1/4 1953.52	1/4 1663.84	1/4 1374.42	1/4 1084.96	1/4 795.28	1/4 505.60	1/4 215.92	1/4	
1/2	1/2 3374.39	1/2 3106.21	1/2 2816.53	1/2 2526.85	1/2 2237.17	1/2 1947.49	1/2 1657.81	1/2 1368.40	1/2 1078.93	1/2 789.25	1/2 499.57	1/2 209.89	1/2	
3/4	3/4 3370.99	3/4 3100.17	3/4 2810.49	3/4 2520.81	3/4 2231.13	3/4 1941.45	3/4 1651.77	3/4 1362.37	3/4 1072.89	3/4 783.21	3/4 493.53	3/4 203.85	3/4	
2	2 3367.60	2 3094.14	2 2804.46	2 2514.78	2 2225.10	2 1935.42	2 1645.74	2 1356.35	2 1066.86	2 777.18	2 487.50	2 197.88	2	
1/4	1/4 3364.20	1/4 3088.10	1/4 2798.42	1/4 2508.74	1/4 2219.06	1/4 1929.38	1/4 1639.70	1/4 1350.32	1/4 1060.82	1/4 771.14	1/4 481.46	1/4 191.91	1/4	
1/2	1/2 3360.05	1/2 3082.07	1/2 2792.39	1/2 2502.71	1/2 2213.03	1/2 1923.35	1/2 1633.67	1/2 1344.30	1/2 1054.79	1/2 765.11	1/2 475.43	1/2 185.94	1/2	
3/4	3/4 3355.91	3/4 3076.03	3/4 2786.35	3/4 2496.67	3/4 2206.99	3/4 1917.31	3/4 1627.63	3/4 1338.27	3/4 1048.75	3/4 759.07	3/4 469.39	3/4 179.97	3/4	
3	3 3351.76	3 3070.00	3 2780.32	3 2490.64	3 2200.96	3 1911.28	3 1621.60	3 1332.25	3 1042.72	3 753.04	3 463.36	3 173.99	3	
1/4	1/4 3347.61	1/4 3063.96	1/4 2774.28	1/4 2484.60	1/4 2194.92	1/4 1905.24	1/4 1615.56	1/4 1326.22	1/4 1036.68	1/4 747.00	1/4 457.32	1/4 168.02	1/4	
1/2	1/2 3342.70	1/2 3057.93	1/2 2768.25	1/2 2478.57	1/2 2188.89	1/2 1899.21	1/2 1609.53	1/2 1320.20	1/2 1030.65	1/2 740.97	1/2 451.29	1/2 162.05	1/2	
3/4	3/4 3337.80	3/4 3051.89	3/4 2762.21	3/4 2472.53	3/4 2182.85	3/4 1893.17	3/4 1603.49	3/4 1314.17	3/4 1024.61	3/4 734.93	3/4 445.25	3/4 156.08	3/4	
4	4 3332.90	4 3045.86	4 2756.18	4 2466.50	4 2176.82	4 1887.14	4 1597.46	4 1308.15	4 1018.58	4 728.90	4 439.22	4 150.11	4	
1/4	1/4 3328.00	1/4 3039.82	1/4 2750.14	1/4 2460.46	1/4 2170.78	1/4 1881.10	1/4 1591.42	1/4 1302.12	1/4 1012.54	1/4 722.86	1/4 433.18	1/4 144.13	1/4	
1/2	1/2 3322.34	1/2 3033.79	1/2 2744.11	1/2 2454.43	1/2 2164.75	1/2 1875.07	1/2 1585.39	1/2 1296.10	1/2 1006.51	1/2 716.83	1/2 427.15	1/2 138.16	1/2	
3/4	3/4 3316.68	3/4 3027.75	3/4 2738.07	3/4 2448.39	3/4 2158.71	3/4 1869.03	3/4 1579.35	3/4 1290.07	3/4 1000.47	3/4 710.79	3/4 421.11	3/4 132.19	3/4	
5	5 3311.02	5 3021.72	5 2732.04	5 2442.36	5 2152.68	5 1863.00	5 1573.32	5 1284.05	5 994.44	5 704.76	5 415.08	5 126.22	5	
1/4	1/4 3305.36	1/4 3015.68	1/4 2726.00	1/4 2436.32	1/4 2146.64	1/4 1856.96	1/4 1567.28	1/4 1278.02	1/4 988.40	1/4 698.72	1/4 409.04	1/4 120.25	1/4	
1/2	1/2 3299.33	1/2 3009.65	1/2 2719.97	1/2 2430.29	1/2 2140.61	1/2 1850.93	1/2 1561.25	1/2 1272.00	1/2 982.37	1/2 692.69	1/2 403.01	1/2 114.27	1/2	
3/4	3/4 3293.29	3/4 3003.61	3/4 2713.93	3/4 2424.25	3/4 2134.57	3/4 1844.89	3/4 1555.21	3/4 1265.97	3/4 976.33	3/4 686.65	3/4 396.97	3/4 108.30	3/4	
6	6 3287.26	6 2997.58	6 2707.90	6 2418.22	6 2128.54	6 1838.86	6 1549.18	6 1259.95	6 970.30	6 680.62	6 390.94	6 102.33	6	
1/4	1/4 3281.22	1/4 2991.54	1/4 2701.86	1/4 2412.18	1/4 2122.50	1/4 1832.82	1/4 1543.14	1/4 1253.92	1/4 964.26	1/4 674.58	1/4 384.90	1/4 96.36	1/4	
1/2	1/2 3275.19	1/2 2985.51	1/2 2695.83	1/2 2406.15	1/2 2116.47	1/2 1826.79	1/2 1537.11	1/2 1247.90	1/2 958.23	1/2 668.55	1/2 378.87	1/2 90.39	1/2	
3/4	3/4 3269.15	3/4 2979.47	3/4 2689.79	3/4 2400.11	3/4 2110.43	3/4 1820.75	3/4 1531.07	3/4 1241.87	3/4 952.19	3/4 662.51	3/4 372.83	3/4 84.41	3/4	
7	7 3263.12	7 2973.44	7 2683.76	7 2394.08	7 2104.40	7 1814.72	7 1525.05	7 1235.84	7 946.16	7 656.48	7 366.80	7 78.44	7	
1/4	1/4 3257.08	1/4 2967.40	1/4 2677.72	1/4 2388.04	1/4 2098.36	1/4 1808.68	1/4 1519.02	1/4 1229.80	1/4 940.12	1/4 650.44	1/4 360.76	1/4 72.47	1/4	
1/2	1/2 3251.05	1/2 2961.37	1/2 2671.69	1/2 2382.01	1/2 2092.33	1/2 1802.65	1/2 1513.00	1/2 1223.77	1/2 934.09	1/2 644.41	1/2 354.73	1/2 66.50	1/2	
3/4	3/4 3245.01	3/4 2955.33	3/4 2665.65	3/4 2375.97	3/4 2086.29	3/4 1796.61	3/4 1506.97	3/4 1217.73	3/4 928.05	3/4 638.37	3/4 348.69	3/4 60.53	3/4	
8	8 3238.98	8 2949.30	8 2659.62	8 2369.94	8 2080.26	8 1790.58	8 1500.95	8 1211.70	8 922.02	8 632.34	8 342.66	8 55.16	8	
1/4	1/4 3232.94	1/4 2943.26	1/4 2653.58	1/4 2363.90	1/4 2074.22	1/4 1784.54	1/4 1494.92	1/4 1205.66	1/4 915.98	1/4 626.30	1/4 336.62	1/4 49.79	1/4	
1/2	1/2 3226.91	1/2 2937.23	1/2 2647.55	1/2 2357.87	1/2 2068.19	1/2 1778.51	1/2 1488.90	1/2 1199.63	1/2 909.95	1/2 620.27	1/2 330.59	1/2 44.42	1/2	
3/4	3/4 3220.87	3/4 2931.19	3/4 2641.51	3/4 2351.83	3/4 2062.15	3/4 1772.47	3/4 1482.87	3/4 1193.59	3/4 903.91	3/4 614.23	3/4 324.55	3/4 39.05	3/4	
9	9 3214.84	9 2925.16	9 2635.48	9 2345.80	9 2056.12	9 1766.44	9 1476.85	9 1187.56	9 897.88	9 608.20	9 318.52	9 34.83	9	
1/4	3401.91 1/4 3208.80	1/4 2919.12	1/4 2629.44	1/4 2339.76	1/4 2050.08	1/4 1760.40	1/4 1470.82	1/4 1181.52	1/4 891.84	1/4 602.16	1/4 312.48	1/4 30.61	1/4	
1/2	3401.53 1/2 3202.77	1/2 2913.09	1/2 2623.41	1/2 2333.73	1/2 2044.05	1/2 1754.37	1/2 1464.80	1/2 1175.49	1/2 885.81	1/2 596.13	1/2 306.45	1/2 26.38	1/2	
3/4	3401.16 3/4 3196.73	3/4 2907.05	3/4 2617.37	3/4 2327.69	3/4 2038.01	3/4 1748.33	3/4 1458.77	3/4 1169.45	3/4 879.77	3/4 590.09	3/4 300.41	3/4 22.16	3/4	
10	10 3400.78	10 3190.70	10 2901.02	10 2611.34	10 2321.66	10 2031.98	10 1742.30	10 1452.75	10 1163.42	10 873.74	10 584.06	10 294.38	10 19.14	10
1/4	3400.40 1/4 3184.66	1/4 2894.98	1/4 2605.30	1/4 2315.62	1/4 2025.94	1/4 1736.26	1/4 1446.72	1/4 1157.38	1/4 867.70	1/4 578.02	1/4 288.34	1/4 *16.12	1/4	
1/2	3399.27 1/2 3178.63	1/2 2888.95	1/2 2599.27	1/2 2309.59	1/2 2019.91	1/2 1730.23	1/2 1440.70	1/2 1151.35	1/2 861.67	1/2 571.99	1/2 282.31	1/2	1/2	
3/4	3398.14 3/4 3172.59	3/4 2882.91	3/4 2593.23	3/4 2303.55	3/4 2013.87	3/4 1724.19	3/4 1434.67	3/4 1145.31	3/4 855.63	3/4 565.95	3/4 276.27	3/4	3/4	
11	11 3397.01	11 3166.56	11 2876.88	11 2587.20	11 2297.52	11 2007.84	11 1718.16	11 1428.65	11 1139.28	11 849.60	11 559.92	11 270.24	11	
1/4	3395.88 1/4 3160.52	1/4 2870.84	1/4 2581.16	1/4 2291.48	1/4 2001.80	1/4 1712.12	1/4 1422.62	1/4 1133.24	1/4 843.56	1/4 553.88	1/4 264.20	1/4	1/4	
1/2	3393.99 1/2 3154.49	1/2 2864.81	1/2 2575.13	1/2 2285.45	1/2 1995.77	1/2 1706.09	1/2 1416.60	1/2 1127.21	1/2 837.53	1/2 547.85	1/2 258.17	1/2	1/2	
3/4	3392.11 3/4 3148.45	3/4 2858.77	3/4 2569.09	3/4 2279.41	3/4 1989.73	3/4 1700.05	3/4 1410.57	3/4 1121.17	3/4 831.49	3/4 541.81	3/4 252.13	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 43"

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 3379.54	0 3132.52	0 2843.75	0 2554.98	0 2266.21	0 1977.45	0 1688.68	0 1400.12	0 1111.62	0 822.85	0 534.09	0 245.32	0
1/4	1/4 3377.66	1/4 3126.50	1/4 2837.73	1/4 2548.97	1/4 2260.20	1/4 1971.43	1/4 1682.66	1/4 1394.11	1/4 1105.61	1/4 816.84	1/4 528.07	1/4 239.30	1/4
1/2	1/2 3375.03	1/2 3120.49	1/2 2831.72	1/2 2542.95	1/2 2254.18	1/2 1965.41	1/2 1676.65	1/2 1388.11	1/2 1099.59	1/2 810.82	1/2 522.05	1/2 233.29	1/2
3/4	3/4 3372.40	3/4 3114.47	3/4 2825.70	3/4 2536.93	3/4 2248.17	3/4 1959.40	3/4 1670.63	3/4 1382.10	3/4 1093.57	3/4 804.81	3/4 516.04	3/4 227.27	3/4
1	1 3369.77	1 3108.45	1 2819.69	1 2530.92	1 2242.15	1 1953.38	1 1664.61	1 1376.10	1 1087.56	1 798.79	1 510.02	1 221.25	1
1/4	1/4 3367.13	1/4 3102.44	1/4 2813.67	1/4 2524.90	1/4 2236.13	1/4 1947.37	1/4 1658.60	1/4 1370.09	1/4 1081.54	1/4 792.77	1/4 504.01	1/4 215.24	1/4
1/2	1/2 3363.75	1/2 3096.42	1/2 2807.65	1/2 2518.89	1/2 2230.12	1/2 1941.35	1/2 1652.58	1/2 1364.08	1/2 1075.53	1/2 786.76	1/2 497.99	1/2 209.22	1/2
3/4	3/4 3360.37	3/4 3090.41	3/4 2801.64	3/4 2512.87	3/4 2224.10	3/4 1935.33	3/4 1646.57	3/4 1358.08	3/4 1069.51	3/4 780.74	3/4 491.97	3/4 203.21	3/4
2	2 3356.98	2 3084.39	2 2795.62	2 2506.85	2 2218.09	2 1929.32	2 1640.55	2 1352.07	2 1063.49	2 774.73	2 485.96	2 197.25	2
1/4	1/4 3353.60	1/4 3078.37	1/4 2789.61	1/4 2500.84	1/4 2212.07	1/4 1923.30	1/4 1634.53	1/4 1346.07	1/4 1057.48	1/4 768.71	1/4 479.94	1/4 191.30	1/4
1/2	1/2 3349.47	1/2 3072.36	1/2 2783.59	1/2 2494.82	1/2 2206.05	1/2 1917.29	1/2 1628.52	1/2 1340.06	1/2 1051.46	1/2 762.69	1/2 473.93	1/2 185.35	1/2
3/4	3/4 3345.33	3/4 3066.34	3/4 2777.57	3/4 2488.81	3/4 2200.04	3/4 1911.27	3/4 1622.50	3/4 1334.05	3/4 1045.45	3/4 756.68	3/4 467.91	3/4 179.39	3/4
3	3 3341.19	3 3060.33	3 2771.56	3 2482.79	3 2194.02	3 1905.25	3 1616.49	3 1328.05	3 1039.43	3 750.66	3 461.89	3 173.44	3
1/4	1/4 3337.06	1/4 3054.31	1/4 2765.54	1/4 2476.77	1/4 2188.01	1/4 1899.24	1/4 1610.47	1/4 1322.04	1/4 1033.41	1/4 744.65	1/4 455.88	1/4 167.49	1/4
1/2	1/2 3332.17	1/2 3048.29	1/2 2759.53	1/2 2470.76	1/2 2181.99	1/2 1893.22	1/2 1604.45	1/2 1316.04	1/2 1027.40	1/2 738.63	1/2 449.86	1/2 161.53	1/2
3/4	3/4 3327.28	3/4 3042.28	3/4 2753.51	3/4 2464.74	3/4 2175.97	3/4 1887.21	3/4 1598.44	3/4 1310.03	3/4 1021.38	3/4 732.61	3/4 443.85	3/4 155.58	3/4
4	4 3322.40	4 3036.26	4 2747.49	4 2458.73	4 2169.96	4 1881.19	4 1592.42	4 1304.02	4 1015.37	4 726.60	4 437.83	4 149.63	4
1/4	1/4 3317.51	1/4 3030.25	1/4 2741.48	1/4 2452.71	1/4 2163.94	1/4 1875.17	1/4 1586.41	1/4 1298.02	1/4 1009.35	1/4 720.58	1/4 431.81	1/4 143.68	1/4
1/2	1/2 3311.87	1/2 3024.23	1/2 2735.46	1/2 2446.69	1/2 2157.93	1/2 1869.16	1/2 1580.39	1/2 1292.01	1/2 1003.33	1/2 714.57	1/2 425.80	1/2 137.72	1/2
3/4	3/4 3306.23	3/4 3018.21	3/4 2729.45	3/4 2440.68	3/4 2151.91	3/4 1863.14	3/4 1574.37	3/4 1286.01	3/4 997.32	3/4 708.55	3/4 419.78	3/4 131.77	3/4
5	5 3300.59	5 3012.20	5 2723.43	5 2434.66	5 2145.89	5 1857.13	5 1568.36	5 1280.00	5 991.30	5 702.53	5 413.77	5 125.82	5
1/4	1/4 3294.95	1/4 3006.18	1/4 2717.41	1/4 2428.65	1/4 2139.88	1/4 1851.11	1/4 1562.34	1/4 1273.99	1/4 985.29	1/4 696.52	1/4 407.75	1/4 119.86	1/4
1/2	1/2 3288.93	1/2 3000.17	1/2 2711.40	1/2 2422.63	1/2 2133.86	1/2 1845.09	1/2 1556.33	1/2 1267.99	1/2 979.27	1/2 690.50	1/2 401.73	1/2 113.91	1/2
3/4	3/4 3282.92	3/4 2994.15	3/4 2705.38	3/4 2416.61	3/4 2127.85	3/4 1839.08	3/4 1550.31	3/4 1261.98	3/4 973.25	3/4 684.49	3/4 395.72	3/4 107.96	3/4
6	6 3276.90	6 2988.13	6 2699.37	6 2410.60	6 2121.83	6 1833.06	6 1544.29	6 1255.98	6 967.24	6 678.47	6 389.70	6 102.00	6
1/4	1/4 3270.89	1/4 2982.12	1/4 2693.35	1/4 2404.58	1/4 2115.81	1/4 1827.05	1/4 1538.28	1/4 1249.97	1/4 961.22	1/4 672.45	1/4 383.69	1/4 96.05	1/4
1/2	1/2 3264.87	1/2 2976.10	1/2 2687.33	1/2 2398.57	1/2 2109.80	1/2 1821.03	1/2 1532.26	1/2 1243.96	1/2 955.21	1/2 666.44	1/2 377.67	1/2 90.10	1/2
3/4	3/4 3258.85	3/4 2970.09	3/4 2681.32	3/4 2392.55	3/4 2103.78	3/4 1815.01	3/4 1526.25	3/4 1237.96	3/4 949.19	3/4 660.42	3/4 371.65	3/4 84.15	3/4
7	7 3252.84	7 2964.07	7 2675.30	7 2386.53	7 2097.99	7 1809.00	7 1520.24	7 1231.94	7 943.17	7 654.41	7 365.64	7 78.19	7
1/4	1/4 3246.82	1/4 2958.05	1/4 2669.29	1/4 2380.52	1/4 2091.75	1/4 1802.98	1/4 1514.23	1/4 1225.93	1/4 937.16	1/4 648.39	1/4 359.62	1/4 72.24	1/4
1/2	1/2 3240.81	1/2 2952.04	1/2 2663.27	1/2 2374.50	1/2 2085.73	1/2 1796.97	1/2 1508.23	1/2 1219.91	1/2 931.14	1/2 642.37	1/2 353.61	1/2 66.29	1/2
3/4	3/4 3234.79	3/4 2946.02	3/4 2657.25	3/4 2368.49	3/4 2079.72	3/4 1790.95	3/4 1502.22	3/4 1213.89	3/4 925.13	3/4 636.36	3/4 347.59	3/4 60.33	3/4
8	8 3228.77	8 2940.01	8 2651.24	8 2362.47	8 2073.70	8 1784.93	8 1496.22	8 1207.88	8 919.11	8 630.34	8 341.57	8 54.98	8
1/4	1/4 3222.76	1/4 2933.99	1/4 2645.22	1/4 2356.45	1/4 2067.69	1/4 1778.92	1/4 1490.21	1/4 1201.86	1/4 913.09	1/4 624.33	1/4 335.56	1/4 49.63	1/4
1/2	1/2 3216.74	1/2 2927.97	1/2 2639.21	1/2 2350.44	1/2 2061.67	1/2 1772.90	1/2 1484.20	1/2 1195.85	1/2 907.08	1/2 618.31	1/2 329.54	1/2 44.28	1/2
3/4	3/4 3210.73	3/4 2921.96	3/4 2633.19	3/4 2344.42	3/4 2055.65	3/4 1766.89	3/4 1478.20	3/4 1189.83	3/4 901.06	3/4 612.29	3/4 323.53	3/4 38.93	3/4
9	9 3204.71	9 2915.94	9 2627.17	9 2338.41	9 2049.64	9 1760.87	9 1472.19	9 1183.81	9 895.05	9 606.28	9 317.51	9 34.72	9
1/4	3391.19 1/4 3198.69	1/4 2909.93	1/4 2621.16	1/4 2332.39	1/4 2043.62	1/4 1754.85	1/4 1466.19	1/4 1177.80	1/4 889.03	1/4 600.26	1/4 311.49	1/4 30.51	1/4
1/2	3390.82 1/2 3192.68	1/2 2903.91	1/2 2615.14	1/2 2326.37	1/2 2037.61	1/2 1748.84	1/2 1460.18	1/2 1171.78	1/2 883.01	1/2 594.25	1/2 305.48	1/2 26.30	1/2
3/4	3390.44 3/4 3186.66	3/4 2897.89	3/4 2609.13	3/4 2320.36	3/4 2031.59	3/4 1742.82	3/4 1454.17	3/4 1165.77	3/4 877.00	3/4 588.23	3/4 299.46	3/4 *22.09	3/4
10	10 3390.07	10 3180.65	10 2891.88	10 2603.11	10 2314.34	10 2025.57	10 1736.81	10 1448.17	10 1159.75	10 870.98	10 582.21	10 293.45	10
1/4	3389.69 1/4 3174.63	1/4 2885.86	1/4 2597.09	1/4 2308.33	1/4 2019.56	1/4 1730.79	1/4 1442.16	1/4 1153.73	1/4 864.97	1/4 576.20	1/4 287.43	1/4	1/4
1/2	3388.56 1/2 3168.61	1/2 2879.85	1/2 2591.08	1/2 2302.31	1/2 2013.54	1/2 1724.77	1/2 1436.16	1/2 1147.72	1/2 858.95	1/2 570.18	1/2 281.41	1/2	1/2
3/4	3387.43 3/4 3162.60	3/4 2873.83	3/4 2585.06	3/4 2296.29	3/4 2007.53	3/4 1718.76	3/4 1430.15	3/4 1141.70	3/4 852.93	3/4 564.17	3/4 275.40	3/4	3/4
11	11 3386.31	11 3156.58	11 2867.81	11 2579.05	11 2290.28	11 2001.51	11 1712.74	11 1424.14	11 1135.69	11 846.92	11 558.15	11 269.38	11
1/4	3385.18 1/4 3150.57	1/4 2861.80	1/4 2573.03	1/4 2284.26	1/4 1995.49	1/4 1706.73	1/4 1418.14	1/4 1129.67	1/4 840.90	1/4 552.13	1/4 263.37	1/4	1/4
1/2	3383.30 1/2 3144.55	1/2 2855.79	1/2 2567.01	1/2 2278.25	1/2 1989.48	1/2 1700.71	1/2 1412.13	1/2 1123.65	1/2 834.89	1/2 546.12	1/2 257.35	1/2	1/2
3/4	3381.42 3/4 3138.53	3/4 2849.77	3/4 2561.00	3/4 2272.23	3/4 1983.46	3/4 1694.69	3/4 1406.13	3/4 1117.64	3/4 828.87	3/4 540.10	3/4 251.33	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 4/9/92

MAGNOLIA MARINE - BARGE "MM 43"

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 3379.54	0 3132.52	0 2843.75	0 2554.98	0 2266.21	0 1977.45	0 1688.68	0 1400.12	0 1111.62	0 822.85	0 534.09	0 245.32	0	
1/4	1/4 3377.66	1/4 3126.50	1/4 2837.73	1/4 2548.97	1/4 2260.20	1/4 1971.43	1/4 1682.66	1/4 1394.11	1/4 1105.61	1/4 816.84	1/4 528.07	1/4 239.30	1/4	
1/2	1/2 3375.03	1/2 3120.49	1/2 2831.72	1/2 2542.95	1/2 2254.18	1/2 1965.41	1/2 1676.65	1/2 1388.11	1/2 1099.59	1/2 810.82	1/2 522.05	1/2 233.29	1/2	
3/4	3/4 3372.40	3/4 3114.47	3/4 2825.70	3/4 2536.93	3/4 2248.17	3/4 1959.40	3/4 1670.63	3/4 1382.10	3/4 1093.57	3/4 804.81	3/4 516.04	3/4 227.27	3/4	
1	1 3369.77	1 3108.45	1 2819.69	1 2530.92	1 2242.15	1 1953.38	1 1664.61	1 1376.10	1 1087.56	1 798.79	1 510.02	1 221.25	1	
1/4	1/4 3367.13	1/4 3102.44	1/4 2813.67	1/4 2524.90	1/4 2236.13	1/4 1947.37	1/4 1658.60	1/4 1370.09	1/4 1081.54	1/4 792.77	1/4 504.01	1/4 215.24	1/4	
1/2	1/2 3363.75	1/2 3096.42	1/2 2807.65	1/2 2518.89	1/2 2230.12	1/2 1941.35	1/2 1652.58	1/2 1364.08	1/2 1075.53	1/2 786.76	1/2 497.99	1/2 209.22	1/2	
3/4	3/4 3360.37	3/4 3090.41	3/4 2801.64	3/4 2512.87	3/4 2224.10	3/4 1935.33	3/4 1646.57	3/4 1358.08	3/4 1069.51	3/4 780.74	3/4 491.97	3/4 203.21	3/4	
2	2 3356.98	2 3084.39	2 2795.62	2 2506.85	2 2218.09	2 1929.32	2 1640.55	2 1352.07	2 1063.49	2 774.73	2 485.96	2 197.25	2	
1/4	1/4 3353.60	1/4 3078.37	1/4 2789.61	1/4 2500.84	1/4 2212.07	1/4 1923.30	1/4 1634.53	1/4 1346.07	1/4 1057.48	1/4 768.71	1/4 479.94	1/4 191.30	1/4	
1/2	1/2 3349.47	1/2 3072.36	1/2 2783.59	1/2 2494.82	1/2 2206.05	1/2 1917.29	1/2 1628.52	1/2 1340.06	1/2 1051.46	1/2 762.69	1/2 473.93	1/2 185.35	1/2	
3/4	3/4 3345.33	3/4 3066.34	3/4 2777.57	3/4 2488.81	3/4 2200.04	3/4 1911.27	3/4 1622.50	3/4 1334.05	3/4 1045.45	3/4 756.68	3/4 467.91	3/4 179.39	3/4	
3	3 3341.19	3 3060.33	3 2771.56	3 2482.79	3 2194.02	3 1905.25	3 1616.49	3 1328.05	3 1039.43	3 750.66	3 461.89	3 173.44	3	
1/4	1/4 3337.06	1/4 3054.31	1/4 2765.54	1/4 2476.77	1/4 2188.01	1/4 1899.24	1/4 1610.47	1/4 1322.04	1/4 1033.41	1/4 744.65	1/4 455.88	1/4 167.49	1/4	
1/2	1/2 3332.17	1/2 3048.29	1/2 2759.53	1/2 2470.76	1/2 2181.99	1/2 1893.22	1/2 1604.45	1/2 1316.04	1/2 1027.40	1/2 738.63	1/2 449.86	1/2 161.53	1/2	
3/4	3/4 3327.28	3/4 3042.28	3/4 2753.51	3/4 2464.74	3/4 2175.97	3/4 1887.21	3/4 1598.44	3/4 1310.03	3/4 1021.38	3/4 732.61	3/4 443.85	3/4 155.58	3/4	
4	4 3322.40	4 3036.26	4 2747.49	4 2458.73	4 2169.96	4 1881.19	4 1592.42	4 1304.02	4 1015.37	4 726.60	4 437.83	4 149.63	4	
1/4	1/4 3317.51	1/4 3030.25	1/4 2741.48	1/4 2452.71	1/4 2163.94	1/4 1875.17	1/4 1586.41	1/4 1298.02	1/4 1009.35	1/4 720.58	1/4 431.81	1/4 143.68	1/4	
1/2	1/2 3311.87	1/2 3024.23	1/2 2735.46	1/2 2446.69	1/2 2157.93	1/2 1869.16	1/2 1580.39	1/2 1292.01	1/2 1003.33	1/2 714.57	1/2 425.80	1/2 137.72	1/2	
3/4	3/4 3306.23	3/4 3018.21	3/4 2729.45	3/4 2440.68	3/4 2151.91	3/4 1863.14	3/4 1574.37	3/4 1286.01	3/4 997.32	3/4 708.55	3/4 419.78	3/4 131.77	3/4	
5	5 3300.59	5 3012.20	5 2723.43	5 2434.66	5 2145.89	5 1857.13	5 1568.36	5 1280.00	5 991.30	5 702.53	5 413.77	5 125.82	5	
1/4	1/4 3294.95	1/4 3006.18	1/4 2717.41	1/4 2428.65	1/4 2139.88	1/4 1851.11	1/4 1562.34	1/4 1273.99	1/4 985.29	1/4 696.52	1/4 407.75	1/4 119.86	1/4	
1/2	1/2 3288.93	1/2 3000.17	1/2 2711.40	1/2 2422.63	1/2 2133.86	1/2 1845.09	1/2 1556.33	1/2 1267.99	1/2 979.27	1/2 690.50	1/2 401.73	1/2 113.91	1/2	
3/4	3/4 3282.92	3/4 2994.15	3/4 2705.38	3/4 2416.61	3/4 2127.85	3/4 1839.08	3/4 1550.31	3/4 1261.98	3/4 973.25	3/4 684.49	3/4 395.72	3/4 107.96	3/4	
6	6 3276.90	6 2988.13	6 2699.37	6 2410.60	6 2121.83	6 1833.06	6 1544.29	6 1255.98	6 967.24	6 678.47	6 389.70	6 102.00	6	
1/4	1/4 3270.89	1/4 2982.12	1/4 2693.35	1/4 2404.58	1/4 2115.81	1/4 1827.05	1/4 1538.28	1/4 1249.97	1/4 961.22	1/4 672.45	1/4 383.69	1/4 96.05	1/4	
1/2	1/2 3264.87	1/2 2976.10	1/2 2687.33	1/2 2398.57	1/2 2109.80	1/2 1821.03	1/2 1532.26	1/2 1243.96	1/2 955.21	1/2 666.44	1/2 377.67	1/2 90.10	1/2	
3/4	3/4 3258.85	3/4 2970.09	3/4 2681.32	3/4 2392.55	3/4 2103.78	3/4 1815.01	3/4 1526.25	3/4 1237.96	3/4 949.19	3/4 660.42	3/4 371.65	3/4 84.15	3/4	
7	7 3252.84	7 2964.07	7 2675.30	7 2386.53	7 2097.99	7 1809.00	7 1520.24	7 1231.94	7 943.17	7 654.41	7 365.64	7 78.19	7	
1/4	1/4 3246.82	1/4 2958.05	1/4 2669.29	1/4 2380.52	1/4 2091.75	1/4 1802.98	1/4 1514.23	1/4 1225.93	1/4 937.16	1/4 648.39	1/4 359.62	1/4 72.24	1/4	
1/2	1/2 3240.81	1/2 2952.04	1/2 2663.27	1/2 2374.50	1/2 2085.73	1/2 1796.97	1/2 1508.23	1/2 1219.91	1/2 931.14	1/2 642.37	1/2 353.61	1/2 66.29	1/2	
3/4	3/4 3234.79	3/4 2946.02	3/4 2657.25	3/4 2368.49	3/4 2079.72	3/4 1790.95	3/4 1502.22	3/4 1213.89	3/4 925.13	3/4 636.36	3/4 347.59	3/4 60.33	3/4	
8	8 3228.77	8 2940.01	8 2651.24	8 2362.47	8 2073.70	8 1784.93	8 1496.22	8 1207.88	8 919.11	8 630.34	8 341.57	8 54.98	8	
1/4	1/4 3222.76	1/4 2933.99	1/4 2645.22	1/4 2356.45	1/4 2067.69	1/4 1778.92	1/4 1490.21	1/4 1201.86	1/4 913.09	1/4 624.33	1/4 335.56	1/4 49.63	1/4	
1/2	1/2 3216.74	1/2 2927.97	1/2 2639.21	1/2 2350.44	1/2 2061.67	1/2 1772.90	1/2 1484.20	1/2 1195.85	1/2 907.08	1/2 618.31	1/2 329.54	1/2 44.28	1/2	
3/4	3/4 3210.73	3/4 2921.96	3/4 2633.19	3/4 2344.42	3/4 2055.65	3/4 1766.89	3/4 1478.20	3/4 1189.83	3/4 901.06	3/4 612.29	3/4 323.53	3/4 38.93	3/4	
9	9 3204.71	9 2915.94	9 2627.17	9 2338.41	9 2049.64	9 1760.87	9 1472.19	9 1183.81	9 895.05	9 606.28	9 317.51	9 34.72	9	
1/4	3391.19 1/4 3198.69	1/4 2909.93	1/4 2621.16	1/4 2332.39	1/4 2043.62	1/4 1754.85	1/4 1466.19	1/4 1177.80	1/4 889.03	1/4 600.26	1/4 311.49	1/4 30.51	1/4	
1/2	3390.82 1/2 3192.68	1/2 2903.91	1/2 2615.14	1/2 2326.37	1/2 2037.61	1/2 1748.84	1/2 1460.18	1/2 1171.78	1/2 883.01	1/2 594.25	1/2 305.48	1/2 26.30	1/2	
3/4	3390.44 3/4 3186.66	3/4 2897.89	3/4 2609.13	3/4 2320.36	3/4 2031.59	3/4 1742.82	3/4 1454.17	3/4 1165.77	3/4 877.00	3/4 588.23	3/4 299.46	3/4 22.09	3/4	
10	10 3390.07	10 3180.65	10 2891.88	10 2603.11	10 2314.34	10 2025.57	10 1736.81	10 1448.17	10 1159.75	10 870.98	10 582.21	10 293.45	10 19.08	10
1/4	3389.69 1/4 3174.63	1/4 2885.86	1/4 2597.09	1/4 2308.33	1/4 2019.56	1/4 1730.79	1/4 1442.16	1/4 1153.73	1/4 864.97	1/4 576.20	1/4 287.43	1/4 16.07	1/4	
1/2	3388.56 1/2 3168.61	1/2 2879.85	1/2 2591.08	1/2 2302.31	1/2 2013.54	1/2 1724.77	1/2 1436.16	1/2 1147.72	1/2 858.95	1/2 570.18	1/2 281.41	1/2 *13.06	1/2	
3/4	3387.43 3/4 3162.60	3/4 2873.83	3/4 2585.06	3/4 2296.29	3/4 2007.53	3/4 1718.76	3/4 1430.15	3/4 1141.70	3/4 852.93	3/4 564.17	3/4 275.40	3/4	3/4	
11	11 3386.31	11 3156.58	11 2867.81	11 2579.05	11 2290.28	11 2001.51	11 1712.74	11 1424.14	11 1135.69	11 846.92	11 558.15	11 269.38	11	
1/4	3385.18 1/4 3150.57	1/4 2861.80	1/4 2573.03	1/4 2284.26	1/4 1995.49	1/4 1706.73	1/4 1418.14	1/4 1129.67	1/4 840.90	1/4 552.13	1/4 263.37	1/4	1/4	
1/2	3383.30 1/2 3144.55	1/2 2855.79	1/2 2567.01	1/2 2278.25	1/2 1989.48	1/2 1700.71	1/2 1412.13	1/2 1123.65	1/2 834.89	1/2 546.12	1/2 257.35	1/2	1/2	
3/4	3381.42 3/4 3138.53	3/4 2849.77	3/4 2561.00	3/4 2272.23	3/4 1983.46	3/4 1694.69	3/4 1406.13	3/4 1117.64	3/4 828.87	3/4 540.10	3/4 251.33	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 4/9/92

MAGNOLIA MARINE - BARGE "MM 43"

OUTAGE TABLE

4 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		13 FEET				
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		
0		0		0	2625.00	0	2594.34	0	2473.34	0	2229.54	0	1967.03	0	1704.52	0	1442.01	0	1179.88	0	917.46	0	654.95	0	392.44	0	130.56			
1/4	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					
1/2	1/2	1/2	2623.8	1/2	2593.06	1/2	2465.52	1/2	2218.61	1/2	1956.09	1/2	1693.58	1/2	1431.07	1/2	1168.96	1/2	906.53	1/2	644.01	1/2	381.50	1/2	119.75					
3/4	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					
1		1		1	2622.59	1	2591.78	1	2457.70	1	2207.67	1	1945.16	1	1682.64	1	1420.13	1	1158.04	1	895.59	1	633.08	1	370.56	1	108.93			
1/4	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					
1/2	1/2	1/2	2621.31	1/2	2590.49	1/2	2449.88	1/2	2196.73	1/2	1934.22	1/2	1671.71	1/2	1409.19	1/2	1147.12	1/2	884.65	1/2	622.14	1/2	359.63	1/2	98.12					
3/4	3/4	3/4	2620.67	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	92.72					
2		2		2	2620.02	2	2589.21	2	2442.06	2	2185.79	2	1923.28	2	1660.77	2	1398.26	2	1136.20	2	873.71	2	611.20	2	348.69	2	87.31			
1/4	1/4	1/4	2619.38	1/4	2588.40	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					
1/2	1/2	1/2	2618.74	1/2	2587.58	1/2	2434.25	1/2	2174.85	1/2	1912.34	1/2	1649.83	1/2	1387.32	1/2	1125.29	1/2	862.77	1/2	600.26	1/2	337.75	1/2	76.50					
3/4	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		3		3	2617.46	3	2585.96	3	2426.43	3	2163.92	3	1901.40	3	1638.89	3	1376.40	3	1114.35	3	851.84	3	589.32	3	326.81	3	65.69			
1/4	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					
1/2	1/2	1/2	2616.17	1/2	2583.65	1/2	2415.49	1/2	2152.98	1/2	1890.47	1/2	1627.95	1/2	1365.48	1/2	1103.41	1/2	840.90	1/2	578.39	1/2	315.87	1/2	54.87					
3/4	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					
4		4		4	2614.89	4	2581.35	4	2404.55	4	2142.04	4	1879.53	4	1617.02	4	1354.56	4	1092.47	4	829.96	4	567.45	4	304.94	4	45.16			
1/4	1/4	1/4	2614.25	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	*40.30					
1/2	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	1343.65	1/2	1081.53	1/2	819.02	1/2	556.51	1/2	294.00	1/2						
3/4	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						
5		5	2632.85	5	2612.32	5	2575.06	5	2382.68	5	2120.16	5	1857.65	5	1595.14	5	1332.73	5	1070.60	5	808.08	5	545.57	5	283.06	5				
1/4	1/4	1/4	2632.81	1/4	2611.68	1/4	2572.60	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				
1/2	1/2	1/2	2632.77	1/2	2611.04	1/2	2570.14	1/2	2371.74	1/2	2109.23	1/2	1846.71	1/2	1584.20	1/2	1321.81	1/2	1059.66	1/2	797.15	1/2	534.63	1/2	272.12	1/2				
3/4	3/4	3/4	2632.73	3/4	2610.39	3/4	2567.68	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				
6		6	2632.69	6	2609.75	6	2565.22	6	2360.80	6	2098.29	6	1835.78	6	1573.26	6	1310.89	6	1048.72	6	786.21	6	523.70	6	261.18	6				
1/4	1/4	1/4	2632.57	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				
1/2	1/2	1/2	2632.45	1/2	2608.47	1/2	2558.37	1/2	2349.86	1/2	2087.35	1/2	1824.84	1/2	1562.33	1/2	1299.97	1/2	1037.78	1/2	775.27	1/2	512.76	1/2	250.25	1/2				
3/4	3/4	3/4	2632.33	3/4	2607.83	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				
7		7	2632.21	7	2607.18	7	2551.52	7	2338.92	7	2076.41	7	1813.90	7	1551.39	7	1289.06	7	1026.84	7	764.33	7	501.82	7	239.31	7				
1/4	1/4	1/4	2632.01	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				
1/2	1/2	1/2	2631.81	1/2	2605.90	1/2	2543.70	1/2	2327.99	1/2	2065.47	1/2	1802.96	1/2	1540.45	1/2	1278.14	1/2	1015.91	1/2	753.39	1/2	490.88	1/2	228.37	1/2				
3/4	3/4	3/4	2631.61	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				
8		8	2631.41	8	2604.62	8	2535.88	8	2317.05	8	2054.54	8	1792.02	8	1529.51	8	1267.22	8	1004.97	8	742.46	8	479.94	8	217.43	8				
1/4	1/4	1/4	2631.13	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				
1/2	1/2	1/2	2630.85	1/2	2603.33	1/2	2528.06	1/2	2306.11	1/2	2043.60	1/2	1781.09	1/2	1518.57	1/2	1256.30	1/2	994.03	1/2	731.52	1/2	469.01	1/2	206.49	1/2				
3/4	3/4	3/4	2630.57	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				
9		9	2630.29	9	2602.05	9	2520.24	9	2295.17	9	2032.66	9	1770.15	9	1507.64	9	1245.38	9	983.09	9	720.58	9	458.07	9	195.56	9				
1/4	1/4	1/4	2629.93	1/4	2601.41	1/4	2516.33	1/4	2289.70																					

MAGNOLIA MARINE - BARGE "MM 43"

OUTAGE TABLE

4 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		13 FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0		0	2625.00	0	2594.34	0	2473.34	0	2229.54	0	1967.03	0	1704.52	0	1442.01	0	1179.88	0	917.46	0	654.95	0	392.44	0	130.56		
1/4	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				
1/2	1/2	1/2	2623.8	1/2	2593.06	1/2	2465.52	1/2	2218.61	1/2	1956.09	1/2	1693.58	1/2	1431.07	1/2	1168.96	1/2	906.53	1/2	644.01	1/2	381.50	1/2	119.75				
3/4	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				
1		1		1	2622.59	1	2591.78	1	2457.70	1	2207.67	1	1945.16	1	1682.64	1	1420.13	1	1158.04	1	895.59	1	633.08	1	370.56	1	108.93		
1/4	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				
1/2	1/2	1/2	2621.31	1/2	2590.49	1/2	2449.88	1/2	2196.73	1/2	1934.22	1/2	1671.71	1/2	1409.19	1/2	1147.12	1/2	884.65	1/2	622.14	1/2	359.63	1/2	98.12				
3/4	3/4	3/4	2620.67	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	92.72				
2		2		2	2620.02	2	2589.21	2	2442.06	2	2185.79	2	1923.28	2	1660.77	2	1398.26	2	1136.20	2	873.71	2	611.20	2	348.69	2	87.31		
1/4	1/4	1/4	2619.38	1/4	2588.40	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				
1/2	1/2	1/2	2618.74	1/2	2587.58	1/2	2434.25	1/2	2174.85	1/2	1912.34	1/2	1649.83	1/2	1387.32	1/2	1125.29	1/2	862.77	1/2	600.26	1/2	337.75	1/2	76.50				
3/4	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		3		3	2617.46	3	2585.96	3	2426.43	3	2163.92	3	1901.40	3	1638.89	3	1376.40	3	1114.35	3	851.84	3	589.32	3	326.81	3	65.69		
1/4	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				
1/2	1/2	1/2	2616.17	1/2	2583.65	1/2	2415.49	1/2	2152.98	1/2	1890.47	1/2	1627.95	1/2	1365.48	1/2	1103.41	1/2	840.90	1/2	578.39	1/2	315.87	1/2	54.87				
3/4	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				
4		4		4	2614.89	4	2581.35	4	2404.55	4	2142.04	4	1879.53	4	1617.02	4	1354.56	4	1092.47	4	829.96	4	567.45	4	304.94	4	45.16		
1/4	1/4	1/4	2614.25	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	40.30				
1/2	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	1343.65	1/2	1081.53	1/2	819.02	1/2	556.51	1/2	294.00	1/2	35.44				
3/4	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	31.61				
5		5	2632.85	5	2612.32	5	2575.06	5	2382.68	5	2120.16	5	1857.65	5	1595.14	5	1332.73	5	1070.60	5	808.08	5	545.57	5	283.06	5	27.78		
1/4	1/4	1/4	2632.81	1/4	2611.68	1/4	2572.60	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	23.95		
1/2	1/2	1/2	2632.77	1/2	2611.04	1/2	2570.14	1/2	2371.74	1/2	2109.23	1/2	1846.71	1/2	1584.20	1/2	1321.81	1/2	1059.66	1/2	797.15	1/2	534.63	1/2	272.12	1/2			
3/4	3/4	3/4	2632.73	3/4	2610.39	3/4	2567.68	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			
6		6	2632.69	6	2609.75	6	2565.22	6	2360.80	6	2098.29	6	1835.78	6	1573.26	6	1310.89	6	1048.72	6	786.21	6	523.70	6	261.18	6			
1/4	1/4	1/4	2632.57	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			
1/2	1/2	1/2	2632.45	1/2	2608.47	1/2	2558.37	1/2	2349.86	1/2	2087.35	1/2	1824.84	1/2	1562.33	1/2	1299.97	1/2	1037.78	1/2	775.27	1/2	512.76	1/2	250.25	1/2			
3/4	3/4	3/4	2632.33	3/4	2607.83	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			
7		7	2632.21	7	2607.18	7	2551.52	7	2338.92	7	2076.41	7	1813.90	7	1551.39	7	1289.06	7	1026.84	7	764.33	7	501.82	7	239.31	7			
1/4	1/4	1/4	2632.01	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			
1/2	1/2	1/2	2631.81	1/2	2605.90	1/2	2543.70	1/2	2327.99	1/2	2065.47	1/2	1802.96	1/2	1540.45	1/2	1278.14	1/2	1015.91	1/2	753.39	1/2	490.88	1/2	228.37	1/2			
3/4	3/4	3/4	2631.61	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			
8		8	2631.41	8	2604.62	8	2535.88	8	2317.05	8	2054.54	8	1792.02	8	1529.51	8	1267.22	8	1004.97	8	742.46	8	479.94	8	217.43	8			
1/4	1/4	1/4	2631.13	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			
1/2	1/2	1/2	2630.85	1/2	2603.33	1/2	2528.06	1/2	2306.11	1/2	2043.60	1/2	1781.09	1/2	1518.57	1/2	1256.30	1/2	994.03	1/2	731.52	1/2	469.01	1/2	206.49	1/2			
3/4	3/4	3/4	2630.57	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			
9		9	2630.29	9	2602.05	9	2520.24	9	2295.17	9	2032.66	9	1770.15	9	1507.64	9	1245.38	9	983.09	9	720.58	9	458.07	9	195.56	9			
1/4	1/4	1/4	2629.93	1/4	2601.41	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										