

MAGNOLIA MARINE - BARGE "MM 55"

OUTAGE TABLE

1 PORT or STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4176

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.	
<b>0</b>	<b>0</b> 3451.01	<b>0</b> 3180.21	<b>0</b> 2873.01	<b>0</b> 2565.81	<b>0</b> 2258.61	<b>0</b> 1951.41	<b>0</b> 1644.21	<b>0</b> 1337.01	<b>0</b> 1029.81	<b>0</b> 722.61	<b>0</b> 427.99	<b>0</b> 176.65	<b>0</b>	
1/4	1/4 3448.21	1/4 3173.81	1/4 2866.61	1/4 2559.41	1/4 2252.21	1/4 1945.01	1/4 1637.81	1/4 1330.61	1/4 1023.41	1/4 716.21	1/4 422.19	1/4 171.79	1/4	
1/2	1/2 3445.41	1/2 3167.41	1/2 2860.21	1/2 2553.01	1/2 2245.81	1/2 1938.61	1/2 1631.41	1/2 1324.21	1/2 1017.01	1/2 709.81	1/2 416.62	1/2 167.15	1/2	
3/4	3/4 3442.61	3/4 3161.01	3/4 2853.81	3/4 2546.61	3/4 2239.41	3/4 1932.21	3/4 1625.01	3/4 1317.81	3/4 1010.61	3/4 703.41	3/4 411.05	3/4 162.52	3/4	
<b>1</b>	<b>1</b> 3439.01	<b>1</b> 3154.61	<b>1</b> 2847.41	<b>1</b> 2540.21	<b>1</b> 2233.01	<b>1</b> 1925.81	<b>1</b> 1618.61	<b>1</b> 1311.41	<b>1</b> 1004.21	<b>1</b> 697.01	<b>1</b> 405.49	<b>1</b> 157.89	<b>1</b>	
1/4	1/4 3435.41	1/4 3148.21	1/4 2841.01	1/4 2533.81	1/4 2226.61	1/4 1919.41	1/4 1612.21	1/4 1305.01	1/4 997.81	1/4 690.61	1/4 399.92	1/4 153.26	1/4	
1/2	1/2 3431.81	1/2 3141.81	1/2 2834.61	1/2 2527.41	1/2 2220.21	1/2 1913.01	1/2 1605.81	1/2 1298.61	1/2 991.41	1/2 684.23	1/2 394.35	1/2 148.63	1/2	
3/4	3/4 3428.21	3/4 3135.41	3/4 2828.21	3/4 2521.01	3/4 2213.81	3/4 1906.61	3/4 1599.41	3/4 1292.21	3/4 985.01	3/4 677.84	3/4 388.78	3/4 143.99	3/4	
<b>2</b>	<b>2</b> 3423.81	<b>2</b> 3129.01	<b>2</b> 2821.81	<b>2</b> 2514.61	<b>2</b> 2207.41	<b>2</b> 1900.21	<b>2</b> 1593.01	<b>2</b> 1285.81	<b>2</b> 978.61	<b>2</b> 671.45	<b>2</b> 383.21	<b>2</b> 139.36	<b>2</b>	
1/4	1/4 3419.41	1/4 3122.61	1/4 2815.41	1/4 2508.21	1/4 2201.01	1/4 1893.81	1/4 1586.61	1/4 1279.41	1/4 972.21	1/4 665.06	1/4 377.65	1/4 134.73	1/4	
1/2	1/2 3415.01	1/2 3116.21	1/2 2809.01	1/2 2501.81	1/2 2194.61	1/2 1887.41	1/2 1580.21	1/2 1273.01	1/2 965.81	1/2 658.67	1/2 372.08	1/2 130.10	1/2	
3/4	3/4 3410.61	3/4 3109.81	3/4 2802.61	3/4 2495.41	3/4 2188.21	3/4 1881.01	3/4 1573.81	3/4 1266.61	3/4 959.41	3/4 652.29	3/4 366.51	3/4 125.47	3/4	
<b>3</b>	<b>3</b> 3405.41	<b>3</b> 3103.41	<b>3</b> 2796.21	<b>3</b> 2489.01	<b>3</b> 2181.81	<b>3</b> 1874.61	<b>3</b> 1567.41	<b>3</b> 1260.21	<b>3</b> 953.01	<b>3</b> 645.90	<b>3</b> 360.94	<b>3</b> 120.83	<b>3</b>	
1/4	1/4 3400.21	1/4 3097.01	1/4 2789.81	1/4 2482.61	1/4 2175.41	1/4 1868.21	1/4 1561.01	1/4 1253.81	1/4 946.61	1/4 639.51	1/4 355.37	1/4 116.20	1/4	
1/2	1/2 3395.01	1/2 3090.61	1/2 2783.41	1/2 2476.21	1/2 2169.01	1/2 1861.81	1/2 1554.61	1/2 1247.41	1/2 940.21	1/2 633.24	1/2 350.04	1/2 111.80	1/2	
3/4	3/4 3389.81	3/4 3084.21	3/4 2777.01	3/4 2469.81	3/4 2162.61	3/4 1855.41	3/4 1548.21	3/4 1241.01	3/4 933.81	3/4 626.97	3/4 344.71	3/4 107.41	3/4	
<b>4</b>	<b>4</b> 3383.81	<b>4</b> 3077.81	<b>4</b> 2770.61	<b>4</b> 2463.41	<b>4</b> 2156.21	<b>4</b> 1849.01	<b>4</b> 1541.81	<b>4</b> 1234.61	<b>4</b> 927.41	<b>4</b> 620.70	<b>4</b> 339.37	<b>4</b> 103.01	<b>4</b>	
1/4	1/4 3377.81	1/4 3071.41	1/4 2764.21	1/4 2457.01	1/4 2149.81	1/4 1842.61	1/4 1535.41	1/4 1228.21	1/4 921.01	1/4 614.43	1/4 334.04	1/4 98.61	1/4	
1/2	1/2 3371.81	1/2 3065.01	1/2 2757.81	1/2 2450.61	1/2 2143.41	1/2 1836.21	1/2 1529.01	1/2 1221.81	1/2 914.61	1/2 608.15	1/2 328.70	1/2 94.21	1/2	
3/4	3/4 3365.81	3/4 3058.61	3/4 2751.41	3/4 2444.21	3/4 2137.01	3/4 1829.81	3/4 1522.61	3/4 1215.41	3/4 908.21	3/4 601.88	3/4 323.37	3/4 89.81	3/4	
<b>5</b>	<b>5</b> 3359.41	<b>5</b> 3052.21	<b>5</b> 2745.01	<b>5</b> 2437.81	<b>5</b> 2130.61	<b>5</b> 1823.41	<b>5</b> 1516.21	<b>5</b> 1209.01	<b>5</b> 901.81	<b>5</b> 595.61	<b>5</b> 318.04	<b>5</b> 85.42	<b>5</b>	
1/4	1/4 3353.01	1/4 3045.81	1/4 2738.61	1/4 2431.41	1/4 2124.21	1/4 1817.01	1/4 1509.81	1/4 1202.61	1/4 895.41	1/4 589.34	1/4 312.70	1/4 81.02	1/4	
1/2	1/2 3346.61	1/2 3039.41	1/2 2732.21	1/2 2425.01	1/2 2117.81	1/2 1810.61	1/2 1503.41	1/2 1196.21	1/2 889.01	1/2 583.07	1/2 307.37	1/2 76.62	1/2	
3/4	3/4 3340.21	3/4 3033.01	3/4 2725.81	3/4 2418.61	3/4 2111.41	3/4 1804.21	3/4 1497.01	3/4 1189.81	3/4 882.61	3/4 576.80	3/4 302.03	3/4 72.22	3/4	
<b>6</b>	<b>6</b> 3333.81	<b>6</b> 3026.61	<b>6</b> 2719.41	<b>6</b> 2412.21	<b>6</b> 2105.01	<b>6</b> 1797.81	<b>6</b> 1490.61	<b>6</b> 1183.41	<b>6</b> 876.21	<b>6</b> 570.53	<b>6</b> 296.70	<b>6</b> 67.82	<b>6</b>	
1/4	1/4 3327.41	1/4 3020.21	1/4 2713.01	1/4 2405.81	1/4 2098.61	1/4 1791.41	1/4 1484.21	1/4 1177.01	1/4 869.81	1/4 564.26	1/4 291.37	1/4 63.43	1/4	
1/2	1/2 3321.01	1/2 3013.81	1/2 2706.61	1/2 2399.41	1/2 2092.21	1/2 1785.01	1/2 1477.81	1/2 1170.61	1/2 863.41	1/2 558.22	1/2 286.27	1/2 59.26	1/2	
3/4	3/4 3314.61	3/4 3007.41	3/4 2700.21	3/4 2393.01	3/4 2085.81	3/4 1778.61	3/4 1471.41	3/4 1164.21	3/4 857.01	3/4 552.19	3/4 281.17	3/4 55.10	3/4	
<b>7</b>	<b>7</b> 3308.21	<b>7</b> 3001.01	<b>7</b> 2693.81	<b>7</b> 2386.61	<b>7</b> 2079.41	<b>7</b> 1772.21	<b>7</b> 1465.01	<b>7</b> 1157.81	<b>7</b> 850.61	<b>7</b> 546.15	<b>7</b> 276.07	<b>7</b> 50.93	<b>7</b>	
1/4	1/4 3301.81	1/4 2994.61	1/4 2687.41	1/4 2380.21	1/4 2073.01	1/4 1765.81	1/4 1458.61	1/4 1151.41	1/4 844.21	1/4 540.11	1/4 270.97	1/4 46.77	1/4	
1/2	1/2 3295.41	1/2 2988.21	1/2 2681.01	1/2 2373.81	1/2 2066.61	1/2 1759.41	1/2 1452.21	1/2 1145.01	1/2 837.81	1/2 534.08	1/2 265.87	1/2 42.94	1/2	
3/4	3/4 3289.01	3/4 2981.81	3/4 2674.61	3/4 2367.41	3/4 2060.21	3/4 1753.01	3/4 1445.81	3/4 1138.61	3/4 831.41	3/4 528.04	3/4 260.77	3/4 39.12	3/4	
<b>8</b>	<b>8</b> 3282.61	<b>8</b> 2975.41	<b>8</b> 2668.21	<b>8</b> 2361.01	<b>8</b> 2053.81	<b>8</b> 1746.61	<b>8</b> 1439.41	<b>8</b> 1132.21	<b>8</b> 825.01	<b>8</b> 522.01	<b>8</b> 255.67	<b>8</b> 35.30	<b>8</b>	
1/4	1/4 3276.21	1/4 2969.01	1/4 2661.81	1/4 2354.61	1/4 2047.41	1/4 1740.21	1/4 1433.01	1/4 1125.81	1/4 818.61	1/4 515.97	1/4 250.57	1/4 31.48	1/4	
1/2	1/2 3269.81	1/2 2962.61	1/2 2655.41	1/2 2348.21	1/2 2041.01	1/2 1733.81	1/2 1426.61	1/2 1119.41	1/2 812.21	1/2 509.93	1/2 245.47	1/2 28.34	1/2	
3/4	3/4 3263.41	3/4 2956.21	3/4 2649.01	3/4 2341.81	3/4 2034.61	3/4 1727.41	3/4 1420.21	3/4 1113.01	3/4 805.81	3/4 503.90	3/4 240.38	3/4 25.19	3/4	
<b>9</b>	<b>9</b> 3467.79	<b>9</b> 3257.01	<b>9</b> 2949.81	<b>9</b> 2642.61	<b>9</b> 2335.41	<b>9</b> 2028.21	<b>9</b> 1721.01	<b>9</b> 1413.81	<b>9</b> 1106.61	<b>9</b> 799.41	<b>9</b> 497.86	<b>9</b> 235.28	<b>9</b> 22.04	<b>9</b>
1/4	1/4 3467.40	1/4 3250.61	1/4 2943.41	1/4 2636.21	1/4 2329.01	1/4 2021.81	1/4 1714.61	1/4 1407.41	1/4 1100.21	1/4 793.01	1/4 491.83	1/4 230.18	1/4 18.90	1/4
1/2	1/2 3467.00	1/2 3244.21	1/2 2937.01	1/2 2629.81	1/2 2322.61	1/2 2015.41	1/2 1708.21	1/2 1401.01	1/2 1093.81	1/2 786.61	1/2 486.02	1/2 225.31	1/2 16.67	1/2
3/4	3/4 3466.60	3/4 3237.81	3/4 2930.61	3/4 2623.41	3/4 2316.21	3/4 2009.01	3/4 1701.81	3/4 1394.61	3/4 1087.41	3/4 780.21	3/4 480.22	3/4 220.45	3/4 14.45	3/4
<b>10</b>	<b>10</b> 3465.40	<b>10</b> 3231.41	<b>10</b> 2924.21	<b>10</b> 2617.01	<b>10</b> 2309.81	<b>10</b> 2002.61	<b>10</b> 1695.41	<b>10</b> 1388.21	<b>10</b> 1081.01	<b>10</b> 773.81	<b>10</b> 474.42	<b>10</b> 215.58	<b>10</b> 12.22	<b>10</b>
1/4	1/4 3464.20	1/4 3225.01	1/4 2917.81	1/4 2610.61	1/4 2303.41	1/4 1996.21	1/4 1689.01	1/4 1381.81	1/4 1074.61	1/4 767.41	1/4 468.61	1/4 210.71	1/4 10.00	1/4
1/2	1/2 3463.00	1/2 3218.61	1/2 2911.41	1/2 2604.21	1/2 2297.01	1/2 1989.81	1/2 1682.61	1/2 1375.41	1/2 1068.21	1/2 761.01	1/2 462.81	1/2 205.85	1/2 8.46	1/2
3/4	3/4 3461.80	3/4 3212.21	3/4 2905.01	3/4 2597.81	3/4 2290.61	3/4 1983.41	3/4 1676.21	3/4 1369.01	3/4 1061.81	3/4 754.61	3/4 457.01	3/4 200.98	3/4 *6.92	3/4
<b>11</b>	<b>11</b> 3459.80	<b>11</b> 3205.81	<b>11</b> 2898.61	<b>11</b> 2591.41	<b>11</b> 2284.21	<b>11</b> 1977.01	<b>11</b> 1669.81	<b>11</b> 1362.61	<b>11</b> 1055.41	<b>11</b> 748.21	<b>11</b> 451.20	<b>11</b> 196.12	<b>11</b>	
1/4	1/4 3457.80	1/4 3199.41	1/4 2892.21	1/4 2585.01	1/4 2277.81	1/4 1970.61	1/4 1663.41	1/4 1356.21	1/4 1049.01	1/4 741.81	1/4 445.40	1/4 191.25	1/4	
1/2	1/2 3455.80	1/2 3193.01	1/2 2885.81	1/2 2578.61	1/2 2271.41	1/2 1964.21	1/2 1657.01	1/2 1349.81	1/2 1042.61	1/2 735.41	1/2 439.60	1/2 186.38	1/2	
3/4	3/4 3453.81	3/4 3186.61	3/4 2879.41	3/4 2572.21	3/4 2265.01	3/4 1957.81	3/4 1650.61	3/4 1343.41	3/4 1036.21	3/4 729.01	3/4 433.80	3/4 181.52	3/4	

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-10 3/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

\*CAPACITY BELOW STRIKE POINT

STRAPPED 2/12/96

MAGNOLIA MARINE - BARGE "MM 55"

OUTAGE TABLE

2 PORT or STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4176

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.	
<b>0</b>	<b>0</b> 3381.64	<b>0</b> 3130.16	<b>0</b> 2841.05	<b>0</b> 2551.95	<b>0</b> 2262.84	<b>0</b> 1973.74	<b>0</b> 1684.64	<b>0</b> 1395.75	<b>0</b> 1106.91	<b>0</b> 817.80	<b>0</b> 528.70	<b>0</b> 239.60	<b>0</b>	
1/4	1/4 3379.00	1/4 3124.13	1/4 2835.03	1/4 2545.92	1/4 2256.82	1/4 1967.72	1/4 1678.61	1/4 1389.74	1/4 1100.88	1/4 811.78	1/4 522.68	1/4 233.57	1/4	
1/2	1/2 3376.36	1/2 3118.11	1/2 2829.01	1/2 2539.90	1/2 2250.80	1/2 1961.69	1/2 1672.59	1/2 1383.73	1/2 1094.86	1/2 805.76	1/2 516.65	1/2 227.55	1/2	
3/4	3/4 3373.73	3/4 3112.09	3/4 2822.98	3/4 2533.88	3/4 2244.77	3/4 1955.67	3/4 1666.57	3/4 1377.71	3/4 1088.84	3/4 799.73	3/4 510.63	3/4 221.53	3/4	
<b>1</b>	<b>1</b> 3371.09	<b>1</b> 3106.06	<b>1</b> 2816.96	<b>1</b> 2527.86	<b>1</b> 2238.75	<b>1</b> 1949.65	<b>1</b> 1660.54	<b>1</b> 1371.70	<b>1</b> 1082.82	<b>1</b> 793.71	<b>1</b> 504.61	<b>1</b> 215.50	<b>1</b>	
1/4	1/4 3367.70	1/4 3100.04	1/4 2810.94	1/4 2521.83	1/4 2232.73	1/4 1943.62	1/4 1654.52	1/4 1365.69	1/4 1076.79	1/4 787.69	1/4 498.58	1/4 209.48	1/4	
1/2	1/2 3364.31	1/2 3094.02	1/2 2804.91	1/2 2515.81	1/2 2226.71	1/2 1937.60	1/2 1648.50	1/2 1359.67	1/2 1070.77	1/2 781.67	1/2 492.56	1/2 203.46	1/2	
3/4	3/4 3360.92	3/4 3087.99	3/4 2798.89	3/4 2509.79	3/4 2220.68	3/4 1931.58	3/4 1642.47	3/4 1353.66	3/4 1064.75	3/4 775.64	3/4 486.54	3/4 197.50	3/4	
<b>2</b>	<b>2</b> 3357.54	<b>2</b> 3081.97	<b>2</b> 2792.87	<b>2</b> 2503.76	<b>2</b> 2214.66	<b>2</b> 1925.56	<b>2</b> 1636.45	<b>2</b> 1347.65	<b>2</b> 1058.72	<b>2</b> 769.62	<b>2</b> 480.52	<b>2</b> 191.54	<b>2</b>	
1/4	1/4 3353.39	1/4 3075.95	1/4 2786.84	1/4 2497.74	1/4 2208.64	1/4 1919.53	1/4 1630.43	1/4 1341.63	1/4 1052.70	1/4 763.60	1/4 474.49	1/4 185.58	1/4	
1/2	1/2 3349.25	1/2 3069.93	1/2 2780.82	1/2 2491.72	1/2 2202.61	1/2 1913.51	1/2 1624.41	1/2 1335.62	1/2 1046.68	1/2 757.57	1/2 468.47	1/2 179.62	1/2	
3/4	3/4 3345.11	3/4 3063.90	3/4 2774.80	3/4 2485.69	3/4 2196.59	3/4 1907.49	3/4 1618.38	3/4 1329.61	3/4 1040.65	3/4 751.55	3/4 462.45	3/4 173.66	3/4	
<b>3</b>	<b>3</b> 3340.97	<b>3</b> 3057.88	<b>3</b> 2768.78	<b>3</b> 2479.67	<b>3</b> 2190.57	<b>3</b> 1901.46	<b>3</b> 1612.36	<b>3</b> 1323.60	<b>3</b> 1034.63	<b>3</b> 745.53	<b>3</b> 456.42	<b>3</b> 167.70	<b>3</b>	
1/4	1/4 3336.07	1/4 3051.86	1/4 2762.75	1/4 2473.65	1/4 2184.54	1/4 1895.44	1/4 1606.34	1/4 1317.58	1/4 1028.61	1/4 739.50	1/4 450.40	1/4 161.74	1/4	
1/2	1/2 3331.18	1/2 3045.83	1/2 2756.73	1/2 2467.63	1/2 2178.52	1/2 1889.42	1/2 1600.31	1/2 1311.57	1/2 1022.59	1/2 733.48	1/2 444.38	1/2 155.78	1/2	
3/4	3/4 3326.29	3/4 3039.81	3/4 2750.71	3/4 2461.60	3/4 2172.50	3/4 1883.39	3/4 1594.29	3/4 1305.56	3/4 1016.56	3/4 727.46	3/4 438.35	3/4 149.82	3/4	
<b>4</b>	<b>4</b> 3321.39	<b>4</b> 3033.79	<b>4</b> 2744.68	<b>4</b> 2455.58	<b>4</b> 2166.48	<b>4</b> 1877.37	<b>4</b> 1588.27	<b>4</b> 1299.54	<b>4</b> 1010.54	<b>4</b> 721.44	<b>4</b> 432.33	<b>4</b> 143.86	<b>4</b>	
1/4	1/4 3315.74	1/4 3027.76	1/4 2738.66	1/4 2449.56	1/4 2160.45	1/4 1871.35	1/4 1582.24	1/4 1293.53	1/4 1004.52	1/4 715.41	1/4 426.31	1/4 137.90	1/4	
1/2	1/2 3310.10	1/2 3021.74	1/2 2732.64	1/2 2443.53	1/2 2154.43	1/2 1865.33	1/2 1576.22	1/2 1287.52	1/2 998.49	1/2 709.39	1/2 420.29	1/2 131.94	1/2	
3/4	3/4 3304.45	3/4 3015.72	3/4 2726.61	3/4 2437.51	3/4 2148.41	3/4 1859.30	3/4 1570.20	3/4 1281.50	3/4 992.47	3/4 703.37	3/4 414.26	3/4 125.98	3/4	
<b>5</b>	<b>5</b> 3298.80	<b>5</b> 3009.70	<b>5</b> 2720.59	<b>5</b> 2431.49	<b>5</b> 2142.38	<b>5</b> 1853.28	<b>5</b> 1564.18	<b>5</b> 1275.49	<b>5</b> 986.45	<b>5</b> 697.34	<b>5</b> 408.24	<b>5</b> 120.02	<b>5</b>	
1/4	1/4 3292.78	1/4 3003.67	1/4 2714.57	1/4 2425.46	1/4 2136.36	1/4 1847.26	1/4 1558.15	1/4 1269.48	1/4 980.42	1/4 691.32	1/4 402.22	1/4 114.06	1/4	
1/2	1/2 3286.75	1/2 2997.65	1/2 2708.55	1/2 2419.44	1/2 2130.34	1/2 1841.23	1/2 1552.13	1/2 1263.47	1/2 974.40	1/2 685.30	1/2 396.19	1/2 108.10	1/2	
3/4	3/4 3280.73	3/4 2991.63	3/4 2702.52	3/4 2413.42	3/4 2124.31	3/4 1835.21	3/4 1546.11	3/4 1257.45	3/4 968.38	3/4 679.27	3/4 390.17	3/4 102.14	3/4	
<b>6</b>	<b>6</b> 3274.71	<b>6</b> 2985.60	<b>6</b> 2696.50	<b>6</b> 2407.40	<b>6</b> 2118.29	<b>6</b> 1829.19	<b>6</b> 1540.08	<b>6</b> 1251.44	<b>6</b> 962.36	<b>6</b> 673.25	<b>6</b> 384.15	<b>6</b> 96.18	<b>6</b>	
1/4	1/4 3268.68	1/4 2979.58	1/4 2690.48	1/4 2401.37	1/4 2112.27	1/4 1823.16	1/4 1534.06	1/4 1245.43	1/4 956.33	1/4 667.23	1/4 378.12	1/4 90.22	1/4	
1/2	1/2 3262.66	1/2 2973.56	1/2 2684.45	1/2 2395.35	1/2 2106.25	1/2 1817.14	1/2 1528.04	1/2 1239.41	1/2 950.31	1/2 661.21	1/2 372.10	1/2 84.26	1/2	
3/4	3/4 3256.64	3/4 2967.53	3/4 2678.43	3/4 2389.33	3/4 2100.22	3/4 1811.12	3/4 1522.02	3/4 1233.39	3/4 944.29	3/4 655.18	3/4 366.08	3/4 78.30	3/4	
<b>7</b>	<b>7</b> 3250.62	<b>7</b> 2961.51	<b>7</b> 2672.41	<b>7</b> 2383.30	<b>7</b> 2094.20	<b>7</b> 1805.10	<b>7</b> 1516.01	<b>7</b> 1227.37	<b>7</b> 938.26	<b>7</b> 649.16	<b>7</b> 360.06	<b>7</b> 72.34	<b>7</b>	
1/4	1/4 3244.59	1/4 2955.49	1/4 2666.38	1/4 2377.28	1/4 2088.18	1/4 1799.07	1/4 1510.00	1/4 1221.34	1/4 932.24	1/4 643.14	1/4 354.03	1/4 66.38	1/4	
1/2	1/2 3238.57	1/2 2949.47	1/2 2660.36	1/2 2371.26	1/2 2082.15	1/2 1793.05	1/2 1503.99	1/2 1215.32	1/2 926.22	1/2 637.11	1/2 348.01	1/2 60.42	1/2	
3/4	3/4 3232.55	3/4 2943.44	3/4 2654.34	3/4 2365.23	3/4 2076.13	3/4 1787.03	3/4 1497.97	3/4 1209.30	3/4 920.19	3/4 631.09	3/4 341.99	3/4 55.06	3/4	
<b>8</b>	<b>8</b> 3226.52	<b>8</b> 2937.42	<b>8</b> 2648.32	<b>8</b> 2359.21	<b>8</b> 2070.11	<b>8</b> 1781.00	<b>8</b> 1491.96	<b>8</b> 1203.28	<b>8</b> 914.17	<b>8</b> 625.07	<b>8</b> 335.96	<b>8</b> 49.70	<b>8</b>	
1/4	1/4 3220.50	1/4 2931.40	1/4 2642.29	1/4 2353.19	1/4 2064.08	1/4 1774.98	1/4 1485.95	1/4 1197.25	1/4 908.15	1/4 619.04	1/4 329.94	1/4 44.34	1/4	
1/2	1/2 3214.48	1/2 2925.37	1/2 2636.27	1/2 2347.17	1/2 2058.06	1/2 1768.96	1/2 1479.93	1/2 1191.23	1/2 902.13	1/2 613.02	1/2 323.92	1/2 38.99	1/2	
3/4	3/4 3208.45	3/4 2919.35	3/4 2630.25	3/4 2341.14	3/4 2052.04	3/4 1762.93	3/4 1473.92	3/4 1185.21	3/4 896.10	3/4 607.00	3/4 317.89	3/4 34.77	3/4	
<b>9</b>	<b>9</b> 3395.20	<b>9</b> 3202.43	<b>9</b> 2913.33	<b>9</b> 2624.22	<b>9</b> 2335.12	<b>9</b> 2046.02	<b>9</b> 1756.91	<b>9</b> 1467.91	<b>9</b> 1179.18	<b>9</b> 890.08	<b>9</b> 600.98	<b>9</b> 311.87	<b>9</b> 30.55	<b>9</b>
1/4	1/4 3394.82	1/4 3196.41	1/4 2907.30	1/4 2618.20	1/4 2329.10	1/4 2039.99	1/4 1750.89	1/4 1461.89	1/4 1173.16	1/4 884.06	1/4 594.95	1/4 305.85	1/4 26.34	1/4
1/2	1/2 3394.44	1/2 3190.39	1/2 2901.28	1/2 2612.18	1/2 2323.07	1/2 2033.97	1/2 1744.87	1/2 1455.88	1/2 1167.14	1/2 878.03	1/2 588.93	1/2 299.83	1/2 22.12	1/2
3/4	3/4 3394.06	3/4 3184.36	3/4 2895.26	3/4 2606.15	3/4 2317.05	3/4 2027.95	3/4 1738.84	3/4 1449.87	3/4 1161.11	3/4 872.01	3/4 582.91	3/4 293.80	3/4 19.11	3/4
<b>10</b>	<b>10</b> 3393.69	<b>10</b> 3178.34	<b>10</b> 2889.24	<b>10</b> 2600.13	<b>10</b> 2311.03	<b>10</b> 2021.92	<b>10</b> 1732.82	<b>10</b> 1443.86	<b>10</b> 1155.09	<b>10</b> 865.99	<b>10</b> 576.88	<b>10</b> 287.78	<b>10</b> 16.10	<b>10</b>
1/4	1/4 3392.56	1/4 3172.32	1/4 2883.21	1/4 2594.11	1/4 2305.00	1/4 2015.90	1/4 1726.80	1/4 1437.84	1/4 1149.07	1/4 859.96	1/4 570.86	1/4 281.76	1/4 *13.09	1/4
1/2	1/2 3391.43	1/2 3166.29	1/2 2877.19	1/2 2588.09	1/2 2298.98	1/2 2009.88	1/2 1720.77	1/2 1431.83	1/2 1143.05	1/2 853.94	1/2 564.84	1/2 275.73	1/2	1/2
3/4	3/4 3390.30	3/4 3160.27	3/4 2871.17	3/4 2582.06	3/4 2292.96	3/4 2003.85	3/4 1714.75	3/4 1425.82	3/4 1137.02	3/4 847.92	3/4 558.81	3/4 269.71	3/4	3/4
<b>11</b>	<b>11</b> 3389.17	<b>11</b> 3154.25	<b>11</b> 2865.14	<b>11</b> 2576.04	<b>11</b> 2286.94	<b>11</b> 1997.83	<b>11</b> 1708.73	<b>11</b> 1419.80	<b>11</b> 1131.00	<b>11</b> 841.90	<b>11</b> 552.79	<b>11</b> 263.69	<b>11</b>	<b>11</b>
1/4	1/4 3387.28	1/4 3148.22	1/4 2859.12	1/4 2570.02	1/4 2280.91	1/4 1991.81	1/4 1702.70	1/4 1413.79	1/4 1124.98	1/4 835.87	1/4 546.77	1/4 257.66	1/4	1/4
1/2	1/2 3385.40	1/2 3142.20	1/2 2853.10	1/2 2563.99	1/2 2274.89	1/2 1985.79	1/2 1696.68	1/2 1407.78	1/2 1118.95	1/2 829.85	1/2 540.75	1/2 251.64	1/2	1/2
3/4	3/4 3383.52	3/4 3136.18	3/4 2847.07	3/4 2557.97	3/4 2268.87	3/4 1979.76	3/4 1690.66	3/4 1401.76	3/4 1112.93	3/4 823.83	3/4 534.72	3/4 245.62	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 2/12/96

MAGNOLIA MARINE - BARGE "MM 55"

OUTAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4176

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.	
<b>0</b>		<b>0</b>	3373.91	<b>0</b>	3119.45	<b>0</b>	2830.78	<b>0</b>	2542.10	<b>0</b>	2253.43	<b>0</b>	1964.76	<b>0</b>	1676.09	<b>0</b>	1387.65	<b>0</b>	1099.22	<b>0</b>	810.55	<b>0</b>	521.88	<b>0</b>	233.21	<b>0</b>	
1/4		1/4	3371.27	1/4	3113.43	1/4	2824.76	1/4	2536.09	1/4	2247.42	1/4	1958.75	1/4	1670.07	1/4	1381.64	1/4	1093.21	1/4	804.54	1/4	515.87	1/4	227.19	1/4	
1/2		1/2	3368.64	1/2	3107.42	1/2	2818.75	1/2	2530.08	1/2	2241.40	1/2	1952.73	1/2	1664.06	1/2	1375.64	1/2	1087.20	1/2	798.52	1/2	509.85	1/2	221.18	1/2	
3/4		3/4	3366.01	3/4	3101.41	3/4	2812.73	3/4	2524.06	3/4	2235.39	3/4	1946.72	3/4	1658.05	3/4	1369.63	3/4	1081.18	3/4	792.51	3/4	503.84	3/4	215.17	3/4	
<b>1</b>		<b>1</b>	3362.63	<b>1</b>	3095.39	<b>1</b>	2806.72	<b>1</b>	2518.05	<b>1</b>	2229.38	<b>1</b>	1940.70	<b>1</b>	1652.03	<b>1</b>	1363.63	<b>1</b>	1075.17	<b>1</b>	786.50	<b>1</b>	497.82	<b>1</b>	209.15	<b>1</b>	
1/4		1/4	3359.25	1/4	3089.38	1/4	2800.71	1/4	2512.03	1/4	2223.36	1/4	1934.69	1/4	1646.02	1/4	1357.63	1/4	1069.15	1/4	780.48	1/4	491.81	1/4	203.14	1/4	
1/2		1/2	3355.86	1/2	3083.36	1/2	2794.69	1/2	2506.02	1/2	2217.35	1/2	1928.68	1/2	1640.00	1/2	1351.62	1/2	1063.14	1/2	774.47	1/2	485.80	1/2	197.19	1/2	
3/4		3/4	3352.48	3/4	3077.35	3/4	2788.68	3/4	2500.01	3/4	2211.33	3/4	1922.66	3/4	1633.99	3/4	1345.62	3/4	1057.13	3/4	768.45	3/4	479.78	3/4	191.24	3/4	
<b>2</b>		<b>2</b>	3348.35	<b>2</b>	3071.34	<b>2</b>	2782.66	<b>2</b>	2493.99	<b>2</b>	2205.32	<b>2</b>	1916.65	<b>2</b>	1627.98	<b>2</b>	1339.61	<b>2</b>	1051.11	<b>2</b>	762.44	<b>2</b>	473.77	<b>2</b>	185.28	<b>2</b>	
1/4		1/4	3344.21	1/4	3065.32	1/4	2776.65	1/4	2487.98	1/4	2199.31	1/4	1910.63	1/4	1621.96	1/4	1333.61	1/4	1045.10	1/4	756.43	1/4	467.75	1/4	179.33	1/4	
1/2		1/2	3340.08	1/2	3059.31	1/2	2770.64	1/2	2481.96	1/2	2193.29	1/2	1904.62	1/2	1615.95	1/2	1327.61	1/2	1039.08	1/2	750.41	1/2	461.74	1/2	173.38	1/2	
3/4		3/4	3335.95	3/4	3053.29	3/4	2764.62	3/4	2475.95	3/4	2187.28	3/4	1898.61	3/4	1609.93	3/4	1321.60	3/4	1033.07	3/4	744.40	3/4	455.73	3/4	167.43	3/4	
<b>3</b>		<b>3</b>	3331.06	<b>3</b>	3047.28	<b>3</b>	2758.61	<b>3</b>	2469.94	<b>3</b>	2181.26	<b>3</b>	1892.59	<b>3</b>	1603.92	<b>3</b>	1315.60	<b>3</b>	1027.06	<b>3</b>	738.38	<b>3</b>	449.71	<b>3</b>	161.48	<b>3</b>	
1/4		1/4	3326.18	1/4	3041.27	1/4	2752.59	1/4	2463.92	1/4	2175.25	1/4	1886.58	1/4	1597.91	1/4	1309.59	1/4	1021.04	1/4	732.37	1/4	443.70	1/4	155.53	1/4	
1/2		1/2	3321.29	1/2	3035.25	1/2	2746.58	1/2	2457.91	1/2	2169.24	1/2	1880.56	1/2	1591.89	1/2	1303.59	1/2	1015.03	1/2	726.36	1/2	437.68	1/2	149.58	1/2	
3/4		3/4	3316.41	3/4	3029.24	3/4	2740.57	3/4	2451.89	3/4	2163.22	3/4	1874.55	3/4	1585.88	3/4	1297.59	3/4	1009.01	3/4	720.34	3/4	431.67	3/4	143.63	3/4	
<b>4</b>		<b>4</b>	3310.77	<b>4</b>	3023.22	<b>4</b>	2734.55	<b>4</b>	2445.88	<b>4</b>	2157.21	<b>4</b>	1868.54	<b>4</b>	1579.86	<b>4</b>	1291.58	<b>4</b>	1003.00	<b>4</b>	714.33	<b>4</b>	425.66	<b>4</b>	137.68	<b>4</b>	
1/4		1/4	3305.13	1/4	3017.21	1/4	2728.54	1/4	2439.87	1/4	2151.19	1/4	1862.52	1/4	1573.85	1/4	1285.58	1/4	996.99	1/4	708.31	1/4	419.64	1/4	131.73	1/4	
1/2		1/2	3299.49	1/2	3011.20	1/2	2722.52	1/2	2433.85	1/2	2145.18	1/2	1856.51	1/2	1567.84	1/2	1279.57	1/2	990.97	1/2	702.30	1/2	413.63	1/2	125.77	1/2	
3/4		3/4	3293.85	3/4	3005.18	3/4	2716.51	3/4	2427.84	3/4	2139.17	3/4	1850.49	3/4	1561.82	3/4	1273.57	3/4	984.96	3/4	696.29	3/4	407.61	3/4	119.82	3/4	
<b>5</b>		<b>5</b>	3287.84	<b>5</b>	2999.17	<b>5</b>	2710.50	<b>5</b>	2421.82	<b>5</b>	2133.15	<b>5</b>	1844.48	<b>5</b>	1555.81	<b>5</b>	1267.57	<b>5</b>	978.94	<b>5</b>	690.27	<b>5</b>	401.60	<b>5</b>	113.87	<b>5</b>	
1/4		1/4	3281.83	1/4	2993.15	1/4	2704.48	1/4	2415.81	1/4	2127.14	1/4	1838.47	1/4	1549.79	1/4	1261.56	1/4	972.93	1/4	684.26	1/4	395.59	1/4	107.92	1/4	
1/2		1/2	3275.81	1/2	2987.14	1/2	2698.47	1/2	2409.80	1/2	2121.12	1/2	1832.45	1/2	1543.78	1/2	1255.56	1/2	966.92	1/2	678.24	1/2	389.57	1/2	101.97	1/2	
3/4		3/4	3269.80	3/4	2981.13	3/4	2692.45	3/4	2403.78	3/4	2115.11	3/4	1826.44	3/4	1537.77	3/4	1249.55	3/4	960.90	3/4	672.23	3/4	383.56	3/4	96.02	3/4	
<b>6</b>		<b>6</b>	3263.78	<b>6</b>	2975.11	<b>6</b>	2686.44	<b>6</b>	2397.77	<b>6</b>	2109.10	<b>6</b>	1820.42	<b>6</b>	1531.75	<b>6</b>	1243.55	<b>6</b>	954.89	<b>6</b>	666.22	<b>6</b>	377.54	<b>6</b>	90.07	<b>6</b>	
1/4		1/4	3257.77	1/4	2969.10	1/4	2680.43	1/4	2391.75	1/4	2103.08	1/4	1814.41	1/4	1525.74	1/4	1237.55	1/4	948.87	1/4	660.20	1/4	371.53	1/4	84.12	1/4	
1/2		1/2	3251.76	1/2	2963.08	1/2	2674.41	1/2	2385.74	1/2	2097.07	1/2	1808.40	1/2	1519.73	1/2	1231.53	1/2	942.86	1/2	654.19	1/2	365.52	1/2	78.17	1/2	
3/4		3/4	3245.74	3/4	2957.07	3/4	2668.40	3/4	2379.73	3/4	2091.05	3/4	1802.38	3/4	1513.73	3/4	1225.52	3/4	936.85	3/4	648.17	3/4	359.50	3/4	72.22	3/4	
<b>7</b>		<b>7</b>	3239.73	<b>7</b>	2951.06	<b>7</b>	2662.38	<b>7</b>	2373.71	<b>7</b>	2085.04	<b>7</b>	1796.37	<b>7</b>	1507.73	<b>7</b>	1219.50	<b>7</b>	930.83	<b>7</b>	642.16	<b>7</b>	353.49	<b>7</b>	66.26	<b>7</b>	
1/4		1/4	3233.71	1/4	2945.04	1/4	2656.37	1/4	2367.70	1/4	2079.03	1/4	1790.35	1/4	1501.72	1/4	1213.49	1/4	924.82	1/4	636.15	1/4	347.47	1/4	60.31	1/4	
1/2		1/2	3227.70	1/2	2939.03	1/2	2650.36	1/2	2361.68	1/2	2073.01	1/2	1784.34	1/2	1495.72	1/2	1207.48	1/2	918.80	1/2	630.13	1/2	341.46	1/2	54.96	1/2	
3/4		3/4	3221.69	3/4	2933.01	3/4	2644.34	3/4	2355.67	3/4	2067.00	3/4	1778.33	3/4	1489.71	3/4	1201.46	3/4	912.79	3/4	624.12	3/4	335.45	3/4	49.62	3/4	
<b>8</b>		<b>8</b>	3215.67	<b>8</b>	2927.00	<b>8</b>	2638.33	<b>8</b>	2349.66	<b>8</b>	2060.98	<b>8</b>	1772.31	<b>8</b>	1483.71	<b>8</b>	1195.45	<b>8</b>	906.78	<b>8</b>	618.10	<b>8</b>	329.43	<b>8</b>	44.27	<b>8</b>	
1/4		1/4	3209.66	1/4	2920.99	1/4	2632.31	1/4	2343.64	1/4	2054.97	1/4	1766.30	1/4	1477.71	1/4	1189.43	1/4	900.76	1/4	612.09	1/4	323.42	1/4	38.92	1/4	
1/2		1/2	3203.64	1/2	2914.97	1/2	2626.30	1/2	2337.63	1/2	2048.96	1/2	1760.28	1/2	1471.70	1/2	1183.42	1/2	894.75	1/2	606.08	1/2	317.40	1/2	34.71	1/2	
3/4	3390.07	3/4	3197.63	3/4	2908.96	3/4	2620.29	3/4	2331.61	3/4	2042.94	3/4	1754.27	3/4	1465.70	3/4	1177.41	3/4	888.73	3/4	600.06	3/4	311.39	3/4	30.50	3/4	
<b>9</b>	3389.69	<b>9</b>	3191.62	<b>9</b>	2902.94	<b>9</b>	2614.27	<b>9</b>	2325.60	<b>9</b>	2036.93	<b>9</b>	1748.26	<b>9</b>	1459.69	<b>9</b>	1171.39	<b>9</b>	882.72	<b>9</b>	594.05	<b>9</b>	305.38	<b>9</b>	26.29	<b>9</b>	
1/4	3389.32	1/4	3185.60	1/4	2896.93	1/4	2608.26	1/4	2319.59	1/4	2030.91	1/4	1742.24	1/4	1453.69	1/4	1165.38	1/4	876.71	1/4	588.03	1/4	299.36	1/4	22.08	1/4	
1/2	3388.94	1/2	3179.59	1/2	2890.92	1/2	2602.24	1/2	2313.57	1/2	2024.90	1/2	1736.23	1/2	1447.69	1/2	1159.36	1/2	870.69	1/2	582.02	1/2	293.35				

MAGNOLIA MARINE - BARGE "MM 55"

OUTAGE TABLE

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4176

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.	
<b>0</b>	<b>0</b> 3376.54	<b>0</b> 3125.46	<b>0</b> 2836.79	<b>0</b> 2548.12	<b>0</b> 2259.45	<b>0</b> 1970.77	<b>0</b> 1682.1	<b>0</b> 1393.65	<b>0</b> 1105.24	<b>0</b> 816.57	<b>0</b> 527.89	<b>0</b> 239.22	<b>0</b>	
1/4	1/4 3373.91	1/4 3119.45	1/4 2830.78	1/4 2542.10	1/4 2253.43	1/4 1964.76	1/4 1676.09	1/4 1387.65	1/4 1099.22	1/4 810.55	1/4 521.88	1/4 233.21	1/4	
1/2	1/2 3371.27	1/2 3113.43	1/2 2824.76	1/2 2536.09	1/2 2247.42	1/2 1958.75	1/2 1670.07	1/2 1381.64	1/2 1093.21	1/2 804.54	1/2 515.87	1/2 227.19	1/2	
3/4	3/4 3368.64	3/4 3107.42	3/4 2818.75	3/4 2530.08	3/4 2241.40	3/4 1952.73	3/4 1664.06	3/4 1375.64	3/4 1087.20	3/4 798.52	3/4 509.85	3/4 221.18	3/4	
<b>1</b>	<b>1</b> 3366.01	<b>1</b> 3101.41	<b>1</b> 2812.73	<b>1</b> 2524.06	<b>1</b> 2235.39	<b>1</b> 1946.72	<b>1</b> 1658.05	<b>1</b> 1369.63	<b>1</b> 1081.18	<b>1</b> 792.51	<b>1</b> 503.84	<b>1</b> 215.17	<b>1</b>	
1/4	1/4 3362.63	1/4 3095.39	1/4 2806.72	1/4 2518.05	1/4 2229.38	1/4 1940.70	1/4 1652.03	1/4 1363.63	1/4 1075.17	1/4 786.50	1/4 497.82	1/4 209.15	1/4	
1/2	1/2 3359.25	1/2 3089.38	1/2 2800.71	1/2 2512.03	1/2 2223.36	1/2 1934.69	1/2 1646.02	1/2 1357.63	1/2 1069.15	1/2 780.48	1/2 491.81	1/2 203.14	1/2	
3/4	3/4 3355.86	3/4 3083.36	3/4 2794.69	3/4 2506.02	3/4 2217.35	3/4 1928.68	3/4 1640.00	3/4 1351.62	3/4 1063.14	3/4 774.47	3/4 485.80	3/4 197.19	3/4	
<b>2</b>	<b>2</b> 3352.48	<b>2</b> 3077.35	<b>2</b> 2788.68	<b>2</b> 2500.01	<b>2</b> 2211.33	<b>2</b> 1922.66	<b>2</b> 1633.99	<b>2</b> 1345.62	<b>2</b> 1057.13	<b>2</b> 768.45	<b>2</b> 479.78	<b>2</b> 191.24	<b>2</b>	
1/4	1/4 3348.35	1/4 3071.34	1/4 2782.66	1/4 2493.99	1/4 2205.32	1/4 1916.65	1/4 1627.98	1/4 1339.61	1/4 1051.11	1/4 762.44	1/4 473.77	1/4 185.28	1/4	
1/2	1/2 3344.21	1/2 3065.32	1/2 2776.65	1/2 2487.98	1/2 2199.31	1/2 1910.63	1/2 1621.96	1/2 1333.61	1/2 1045.10	1/2 756.43	1/2 467.75	1/2 179.33	1/2	
3/4	3/4 3340.08	3/4 3059.31	3/4 2770.64	3/4 2481.96	3/4 2193.29	3/4 1904.62	3/4 1615.95	3/4 1327.61	3/4 1039.08	3/4 750.41	3/4 461.74	3/4 173.38	3/4	
<b>3</b>	<b>3</b> 3335.95	<b>3</b> 3053.29	<b>3</b> 2764.62	<b>3</b> 2475.95	<b>3</b> 2187.28	<b>3</b> 1898.61	<b>3</b> 1609.93	<b>3</b> 1321.60	<b>3</b> 1033.07	<b>3</b> 744.40	<b>3</b> 455.73	<b>3</b> 167.43	<b>3</b>	
1/4	1/4 3331.06	1/4 3047.28	1/4 2758.61	1/4 2469.94	1/4 2181.26	1/4 1892.59	1/4 1603.92	1/4 1315.60	1/4 1027.06	1/4 738.38	1/4 449.71	1/4 161.48	1/4	
1/2	1/2 3326.18	1/2 3041.27	1/2 2752.59	1/2 2463.92	1/2 2175.25	1/2 1886.58	1/2 1597.91	1/2 1309.59	1/2 1021.04	1/2 732.37	1/2 443.70	1/2 155.53	1/2	
3/4	3/4 3321.29	3/4 3035.25	3/4 2746.58	3/4 2457.91	3/4 2169.24	3/4 1880.56	3/4 1591.89	3/4 1303.59	3/4 1015.03	3/4 726.36	3/4 437.68	3/4 149.58	3/4	
<b>4</b>	<b>4</b> 3316.41	<b>4</b> 3029.24	<b>4</b> 2740.57	<b>4</b> 2451.89	<b>4</b> 2163.22	<b>4</b> 1874.55	<b>4</b> 1585.88	<b>4</b> 1297.59	<b>4</b> 1009.01	<b>4</b> 720.34	<b>4</b> 431.67	<b>4</b> 143.63	<b>4</b>	
1/4	1/4 3310.77	1/4 3023.22	1/4 2734.55	1/4 2445.88	1/4 2157.21	1/4 1868.54	1/4 1579.86	1/4 1291.58	1/4 1003.00	1/4 714.33	1/4 425.66	1/4 137.68	1/4	
1/2	1/2 3305.13	1/2 3017.21	1/2 2728.54	1/2 2439.87	1/2 2151.19	1/2 1862.52	1/2 1573.85	1/2 1285.58	1/2 996.99	1/2 708.31	1/2 419.64	1/2 131.73	1/2	
3/4	3/4 3299.49	3/4 3011.20	3/4 2722.52	3/4 2433.85	3/4 2145.18	3/4 1856.51	3/4 1567.84	3/4 1279.57	3/4 990.97	3/4 702.30	3/4 413.63	3/4 125.77	3/4	
<b>5</b>	<b>5</b> 3293.85	<b>5</b> 3005.18	<b>5</b> 2716.51	<b>5</b> 2427.84	<b>5</b> 2139.17	<b>5</b> 1850.49	<b>5</b> 1561.82	<b>5</b> 1273.57	<b>5</b> 984.96	<b>5</b> 696.29	<b>5</b> 407.61	<b>5</b> 119.82	<b>5</b>	
1/4	1/4 3287.84	1/4 2999.17	1/4 2710.50	1/4 2421.82	1/4 2133.15	1/4 1844.48	1/4 1555.81	1/4 1267.57	1/4 978.94	1/4 690.27	1/4 401.60	1/4 113.87	1/4	
1/2	1/2 3281.83	1/2 2993.15	1/2 2704.48	1/2 2415.81	1/2 2127.14	1/2 1838.47	1/2 1549.79	1/2 1261.56	1/2 972.93	1/2 684.26	1/2 395.59	1/2 107.92	1/2	
3/4	3/4 3275.81	3/4 2987.14	3/4 2698.47	3/4 2409.80	3/4 2121.12	3/4 1832.45	3/4 1543.78	3/4 1255.56	3/4 966.92	3/4 678.24	3/4 389.57	3/4 101.97	3/4	
<b>6</b>	<b>6</b> 3269.80	<b>6</b> 2981.13	<b>6</b> 2692.45	<b>6</b> 2403.78	<b>6</b> 2115.11	<b>6</b> 1826.44	<b>6</b> 1537.77	<b>6</b> 1249.55	<b>6</b> 960.90	<b>6</b> 672.23	<b>6</b> 383.56	<b>6</b> 96.02	<b>6</b>	
1/4	1/4 3263.78	1/4 2975.11	1/4 2686.44	1/4 2397.77	1/4 2109.10	1/4 1820.42	1/4 1531.75	1/4 1243.55	1/4 954.89	1/4 666.22	1/4 377.54	1/4 90.07	1/4	
1/2	1/2 3257.77	1/2 2969.10	1/2 2680.43	1/2 2391.75	1/2 2103.08	1/2 1814.41	1/2 1525.74	1/2 1237.55	1/2 948.87	1/2 660.20	1/2 371.53	1/2 84.12	1/2	
3/4	3/4 3251.76	3/4 2963.08	3/4 2674.41	3/4 2385.74	3/4 2097.07	3/4 1808.40	3/4 1519.73	3/4 1231.53	3/4 942.86	3/4 654.19	3/4 365.52	3/4 78.17	3/4	
<b>7</b>	<b>7</b> 3245.74	<b>7</b> 2957.07	<b>7</b> 2668.40	<b>7</b> 2379.73	<b>7</b> 2091.05	<b>7</b> 1802.38	<b>7</b> 1513.73	<b>7</b> 1225.52	<b>7</b> 936.85	<b>7</b> 648.17	<b>7</b> 359.50	<b>7</b> 72.22	<b>7</b>	
1/4	1/4 3239.73	1/4 2951.06	1/4 2662.38	1/4 2373.71	1/4 2085.04	1/4 1796.37	1/4 1507.73	1/4 1219.50	1/4 930.83	1/4 642.16	1/4 353.49	1/4 66.26	1/4	
1/2	1/2 3233.71	1/2 2945.04	1/2 2656.37	1/2 2367.70	1/2 2079.03	1/2 1790.35	1/2 1501.72	1/2 1213.49	1/2 924.82	1/2 636.15	1/2 347.47	1/2 60.31	1/2	
3/4	3/4 3227.70	3/4 2939.03	3/4 2650.36	3/4 2361.68	3/4 2073.01	3/4 1784.34	3/4 1495.72	3/4 1207.48	3/4 918.80	3/4 630.13	3/4 341.46	3/4 54.96	3/4	
<b>8</b>	<b>8</b> 3221.69	<b>8</b> 2933.01	<b>8</b> 2644.34	<b>8</b> 2355.67	<b>8</b> 2067.00	<b>8</b> 1778.33	<b>8</b> 1489.71	<b>8</b> 1201.46	<b>8</b> 912.79	<b>8</b> 624.12	<b>8</b> 335.45	<b>8</b> 49.62	<b>8</b>	
1/4	1/4 3215.67	1/4 2927.00	1/4 2638.33	1/4 2349.66	1/4 2060.98	1/4 1772.31	1/4 1483.71	1/4 1195.45	1/4 906.78	1/4 618.10	1/4 329.43	1/4 44.27	1/4	
1/2	1/2 3209.66	1/2 2920.99	1/2 2632.31	1/2 2343.64	1/2 2054.97	1/2 1766.30	1/2 1477.71	1/2 1189.43	1/2 900.76	1/2 612.09	1/2 323.42	1/2 38.92	1/2	
3/4	3/4 3203.64	3/4 2914.97	3/4 2626.30	3/4 2337.63	3/4 2048.96	3/4 1760.28	3/4 1471.70	3/4 1183.42	3/4 894.75	3/4 606.08	3/4 317.40	3/4 34.71	3/4	
<b>9</b>	<b>9</b> 3390.07	<b>9</b> 3197.63	<b>9</b> 2908.96	<b>9</b> 2620.29	<b>9</b> 2331.61	<b>9</b> 2042.94	<b>9</b> 1754.27	<b>9</b> 1465.70	<b>9</b> 1177.41	<b>9</b> 888.73	<b>9</b> 600.06	<b>9</b> 311.39	<b>9</b> 30.50	<b>9</b>
1/4	1/4 3389.69	1/4 3191.62	1/4 2902.94	1/4 2614.27	1/4 2325.60	1/4 2036.93	1/4 1748.26	1/4 1459.69	1/4 1171.39	1/4 882.72	1/4 594.05	1/4 305.38	1/4 26.29	1/4
1/2	1/2 3389.32	1/2 3185.60	1/2 2896.93	1/2 2608.26	1/2 2319.59	1/2 2030.91	1/2 1742.24	1/2 1453.69	1/2 1165.38	1/2 876.71	1/2 588.03	1/2 299.36	1/2 22.08	1/2
3/4	3/4 3388.94	3/4 3179.59	3/4 2890.92	3/4 2602.24	3/4 2313.57	3/4 2024.90	3/4 1736.23	3/4 1447.69	3/4 1159.36	3/4 870.69	3/4 582.02	3/4 293.35	3/4 19.07	3/4
<b>10</b>	<b>10</b> 3388.57	<b>10</b> 3173.57	<b>10</b> 2884.90	<b>10</b> 2596.23	<b>10</b> 2307.56	<b>10</b> 2018.89	<b>10</b> 1730.21	<b>10</b> 1441.68	<b>10</b> 1153.35	<b>10</b> 864.68	<b>10</b> 576.01	<b>10</b> 287.33	<b>10</b> 16.07	<b>10</b>
1/4	1/4 3387.44	1/4 3167.56	1/4 2878.89	1/4 2590.22	1/4 2301.54	1/4 2012.87	1/4 1724.20	1/4 1435.68	1/4 1147.34	1/4 858.66	1/4 569.99	1/4 281.32	1/4 13.06	1/4
1/2	1/2 3386.31	1/2 3161.55	1/2 2872.87	1/2 2584.20	1/2 2295.53	1/2 2006.86	1/2 1718.19	1/2 1429.67	1/2 1141.32	1/2 852.65	1/2 563.98	1/2 275.31	1/2 *10.05	1/2
3/4	3/4 3385.18	3/4 3155.53	3/4 2866.86	3/4 2578.19	3/4 2289.52	3/4 2000.84	3/4 1712.17	3/4 1423.67	3/4 1135.31	3/4 846.64	3/4 557.96	3/4 269.29	3/4	3/4
<b>11</b>	<b>11</b> 3384.05	<b>11</b> 3149.52	<b>11</b> 2860.85	<b>11</b> 2572.17	<b>11</b> 2283.50	<b>11</b> 1994.83	<b>11</b> 1706.16	<b>11</b> 1417.67	<b>11</b> 1129.29	<b>11</b> 840.62	<b>11</b> 551.95	<b>11</b> 263.28	<b>11</b>	<b>11</b>
1/4	1/4 3382.17	1/4 3143.50	1/4 2854.83	1/4 2566.16	1/4 2277.49	1/4 1988.82	1/4 1700.14	1/4 1411.66	1/4 1123.28	1/4 834.61	1/4 545.94	1/4 257.26	1/4	1/4
1/2	1/2 3380.30	1/2 3137.49	1/2 2848.82	1/2 2560.15	1/2 2271.47	1/2 1982.80	1/2 1694.13	1/2 1405.66	1/2 1117.27	1/2 828.59	1/2 539.92	1/2 251.25	1/2	1/2
3/4	3/4 3378.42	3/4 3131.48	3/4 2842.80	3/4 2554.13	3/4 2265.46	3/4 1976.79	3/4 1688.12	3/4 1399.65	3/4 1111.25	3/4 822.58	3/4 533.91	3/4 245.24	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 2/12/96

MAGNOLIA MARINE - BARGE "MM 55"

OUTAGE TABLE

4 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4176

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.	
<b>0</b>		<b>0</b>	2613.83	<b>0</b>	2583.06	<b>0</b>	2436.26	<b>0</b>	2180.59	<b>0</b>	1918.71	<b>0</b>	1656.82	<b>0</b>	1394.93	<b>0</b>	1133.50	<b>0</b>	871.63	<b>0</b>	609.75	<b>0</b>	347.86	<b>0</b>	87.10	<b>0</b>			
1/4		1/4	2613.19	1/4	2582.25	1/4	2432.36	1/4	2175.14	1/4	1913.25	1/4	1651.36	1/4	1389.47	1/4	1128.06	1/4	866.18	1/4	604.29	1/4	342.40	1/4	81.71	1/4			
1/2		1/2	2612.55	1/2	2581.44	1/2	2428.46	1/2	2169.68	1/2	1907.79	1/2	1645.91	1/2	1384.02	1/2	1122.61	1/2	860.72	1/2	598.83	1/2	336.95	1/2	76.32	1/2			
3/4		3/4	2611.91	3/4	2580.63	3/4	2424.56	3/4	2164.23	3/4	1902.34	3/4	1640.45	3/4	1378.57	3/4	1117.15	3/4	855.27	3/4	593.38	3/4	331.49	3/4	70.92	3/4			
<b>1</b>		<b>1</b>	2611.27	<b>1</b>	2579.82	<b>1</b>	2420.66	<b>1</b>	2158.77	<b>1</b>	1896.88	<b>1</b>	1634.99	<b>1</b>	1373.13	<b>1</b>	1111.70	<b>1</b>	849.81	<b>1</b>	587.92	<b>1</b>	326.03	<b>1</b>	65.53	<b>1</b>			
1/4		1/4	2610.62	1/4	2578.67	1/4	2415.20	1/4	2153.31	1/4	1891.43	1/4	1629.54	1/4	1367.68	1/4	1106.24	1/4	844.35	1/4	582.47	1/4	320.58	1/4	60.14	1/4			
1/2		1/2	2609.98	1/2	2577.52	1/2	2409.75	1/2	2147.86	1/2	1885.97	1/2	1624.08	1/2	1362.23	1/2	1100.79	1/2	838.90	1/2	577.01	1/2	315.12	1/2	54.75	1/2			
3/4		3/4	2609.34	3/4	2576.37	3/4	2404.29	3/4	2142.40	3/4	1880.51	3/4	1618.63	3/4	1356.79	3/4	1095.33	3/4	833.44	3/4	571.55	3/4	309.67	3/4	49.90	3/4			
<b>2</b>		<b>2</b>	2608.70	<b>2</b>	2575.22	<b>2</b>	2398.83	<b>2</b>	2136.95	<b>2</b>	1875.06	<b>2</b>	1613.17	<b>2</b>	1351.34	<b>2</b>	1089.87	<b>2</b>	827.99	<b>2</b>	566.10	<b>2</b>	304.21	<b>2</b>	45.05	<b>2</b>			
1/4		1/4	2608.06	1/4	2573.73	1/4	2393.38	1/4	2131.49	1/4	1869.60	1/4	1607.71	1/4	1345.90	1/4	1084.42	1/4	822.53	1/4	560.64	1/4	298.75	1/4	40.20	1/4			
1/2		1/2	2607.42	1/2	2572.24	1/2	2387.92	1/2	2126.03	1/2	1864.15	1/2	1602.26	1/2	1340.45	1/2	1078.96	1/2	817.07	1/2	555.19	1/2	293.30	1/2	35.35	1/2			
3/4		3/4	2606.78	3/4	2570.59	3/4	2382.47	3/4	2120.58	3/4	1858.69	3/4	1596.80	3/4	1335.00	3/4	1073.51	3/4	811.62	3/4	549.73	3/4	287.84	3/4	31.53	3/4			
<b>3</b>	2626.64	<b>3</b>	2606.14	<b>3</b>	2568.94	<b>3</b>	2377.01	<b>3</b>	2115.12	<b>3</b>	1853.23	<b>3</b>	1591.35	<b>3</b>	1329.56	<b>3</b>	1068.05	<b>3</b>	806.16	<b>3</b>	544.27	<b>3</b>	282.39	<b>3</b>	27.72	<b>3</b>			
1/4	2626.60	1/4	2605.50	1/4	2566.49	1/4	2371.55	1/4	2109.67	1/4	1847.78	1/4	1585.89	1/4	1324.11	1/4	1062.59	1/4	800.71	1/4	538.82	1/4	276.93	1/4	23.90	1/4			
1/2	2626.56	1/2	2604.86	1/2	2564.03	1/2	2366.10	1/2	2104.21	1/2	1842.32	1/2	1580.43	1/2	1318.67	1/2	1057.14	1/2	795.25	1/2	533.36	1/2	271.47	1/2	*20.08	1/2			
3/4	2626.52	3/4	2604.21	3/4	2561.58	3/4	2360.64	3/4	2098.75	3/4	1836.87	3/4	1574.98	3/4	1313.22	3/4	1051.68	3/4	789.79	3/4	527.91	3/4	266.02	3/4		3/4			
<b>4</b>	2626.48	<b>4</b>	2603.57	<b>4</b>	2559.13	<b>4</b>	2355.19	<b>4</b>	2093.30	<b>4</b>	1831.41	<b>4</b>	1569.52	<b>4</b>	1307.77	<b>4</b>	1046.23	<b>4</b>	784.34	<b>4</b>	522.45	<b>4</b>	260.56	<b>4</b>		<b>4</b>			
1/4	2626.36	1/4	2602.93	1/4	2555.71	1/4	2349.73	1/4	2087.84	1/4	1825.95	1/4	1564.07	1/4	1302.33	1/4	1040.77	1/4	778.88	1/4	516.99	1/4	255.11	1/4		1/4			
1/2	2626.24	1/2	2602.29	1/2	2552.29	1/2	2344.27	1/2	2082.39	1/2	1820.50	1/2	1558.61	1/2	1296.88	1/2	1035.31	1/2	773.43	1/2	511.54	1/2	249.65	1/2		1/2			
3/4	2626.12	3/4	2601.65	3/4	2548.87	3/4	2338.82	3/4	2076.93	3/4	1815.04	3/4	1553.15	3/4	1291.44	3/4	1029.86	3/4	767.97	3/4	506.08	3/4	244.19	3/4		3/4			
<b>5</b>	2626.00	<b>5</b>	2601.01	<b>5</b>	2545.46	<b>5</b>	2333.36	<b>5</b>	2071.47	<b>5</b>	1809.59	<b>5</b>	1547.70	<b>5</b>	1285.99	<b>5</b>	1024.40	<b>5</b>	762.51	<b>5</b>	500.63	<b>5</b>	238.74	<b>5</b>		<b>5</b>			
1/4	2625.80	1/4	2600.37	1/4	2541.56	1/4	2327.91	1/4	2066.02	1/4	1804.13	1/4	1542.24	1/4	1280.54	1/4	1018.95	1/4	757.06	1/4	495.17	1/4	233.28	1/4		1/4			
1/2	2625.60	1/2	2599.73	1/2	2537.66	1/2	2322.45	1/2	2060.56	1/2	1798.67	1/2	1536.79	1/2	1275.10	1/2	1013.49	1/2	751.60	1/2	489.71	1/2	227.83	1/2		1/2			
3/4	2625.40	3/4	2599.09	3/4	2533.76	3/4	2316.99	3/4	2055.11	3/4	1793.22	3/4	1531.33	3/4	1269.65	3/4	1008.03	3/4	746.15	3/4	484.26	3/4	222.37	3/4		3/4			
<b>6</b>	2625.20	<b>6</b>	2598.45	<b>6</b>	2529.86	<b>6</b>	2311.54	<b>6</b>	2049.65	<b>6</b>	1787.76	<b>6</b>	1525.87	<b>6</b>	1264.21	<b>6</b>	1002.58	<b>6</b>	740.69	<b>6</b>	478.80	<b>6</b>	216.91	<b>6</b>		<b>6</b>			
1/4	2624.92	1/4	2597.80	1/4	2525.96	1/4	2306.08	1/4	2044.19	1/4	1782.31	1/4	1520.42	1/4	1258.76	1/4	997.12	1/4	735.23	1/4	473.35	1/4	211.46	1/4		1/4			
1/2	2624.64	1/2	2597.16	1/2	2522.06	1/2	2300.63	1/2	2038.74	1/2	1776.85	1/2	1514.96	1/2	1253.31	1/2	991.67	1/2	729.78	1/2	467.89	1/2	206.00	1/2		1/2			
3/4	2624.36	3/4	2596.52	3/4	2518.16	3/4	2295.17	3/4	2033.28	3/4	1771.39	3/4	1509.51	3/4	1247.87	3/4	986.21	3/4	724.32	3/4	462.43	3/4	200.55	3/4		3/4			
<b>7</b>	2624.08	<b>7</b>	2595.88	<b>7</b>	2514.26	<b>7</b>	2289.71	<b>7</b>	2027.83	<b>7</b>	1765.94	<b>7</b>	1504.05	<b>7</b>	1242.42	<b>7</b>	980.75	<b>7</b>	718.87	<b>7</b>	456.98	<b>7</b>	195.09	<b>7</b>		<b>7</b>			
1/4	2623.72	1/4	2595.24	1/4	2510.36	1/4	2284.26	1/4	2022.37	1/4	1760.48	1/4	1498.59	1/4	1236.98	1/4	975.30	1/4	713.41	1/4	451.52	1/4	189.63	1/4		1/4			
1/2	2623.36	1/2	2594.60	1/2	2506.46	1/2	2278.80	1/2	2016.91	1/2	1755.03	1/2	1493.14	1/2	1231.53	1/2	969.84	1/2	707.95	1/2	446.07	1/2	184.18	1/2		1/2			
3/4	2623.00	3/4	2593.96	3/4	2502.56	3/4	2273.35	3/4	2011.46	3/4	1749.57	3/4	1487.68	3/4	1226.08	3/4	964.39	3/4	702.50	3/4	440.61	3/4	178.78	3/4		3/4			
<b>8</b>	2622.64	<b>8</b>	2593.32	<b>8</b>	2498.66	<b>8</b>	2267.89	<b>8</b>	2006.00	<b>8</b>	1744.11	<b>8</b>	1482.23	<b>8</b>	1220.64	<b>8</b>	958.93	<b>8</b>	697.04	<b>8</b>	435.15	<b>8</b>	173.39	<b>8</b>		<b>8</b>			
1/4	2622.20	1/4	2592.68	1/4	2494.76	1/4	2262.43	1/4	2000.55	1/4	1738.66	1/4	1476.77	1/4	1215.19	1/4	953.47	1/4	691.59	1/4	429.70	1/4	168.00	1/4		1/4			
1/2	2621.76	1/2	2592.04	1/2	2490.86	1/2	2256.98	1/2	1995.09	1/2	1733.20	1/2	1471.31	1/2	1209.75	1/2	948.02	1/2	686.13	1/2	424.24	1/2	162.61	1/2		1/2			
3/4	2621.32	3/4	2591.39	3/4	2486.96	3/4	2251.52	3/4	1989.63	3/4	1727.75	3/4	1465.86	3/4	1204.30	3/4	942.56	3/4	680.67	3/4	418.79	3/4	157.21	3/4		3/4			
<b>9</b>	2620.88	<b>9</b>	2590.75	<b>9</b>	2483.06	<b>9</b>	2246.07	<b>9</b>	1984.18	<b>9</b>	1722.29	<b>9</b>	1460.40	<b>9</b>	1198.85	<b>9</b>	937.11	<b>9</b>	675.22	<b>9</b>	413.33	<b>9</b>	151.82	<b>9</b>		<b>9</b>			
1/4	2620.36	1/4	2590.11	1/4	2479.16	1/4	2240.61	1/4	1978.72	1/4	1716.83	1/4	1454.95	1/4	1														