

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>	3370.14	<b>0</b>	3108.88	<b>0</b>	2820.16	<b>0</b>	2531.34	<b>0</b>	2242.52	<b>0</b>	1953.71	<b>0</b>	1664.89	<b>0</b>	1376.33	<b>0</b>	1087.74	<b>0</b>	798.92	<b>0</b>	510.11	<b>0</b>	221.29	<b>0</b>			
1/4		1/4	3367.51	1/4	3102.87	1/4	2814.14	1/4	2525.32	1/4	2236.51	1/4	1947.69	1/4	1658.88	1/4	1370.32	1/4	1081.72	1/4	792.91	1/4	504.09	1/4	215.28	1/4			
1/2		1/2	3364.13	1/2	3096.85	1/2	2808.12	1/2	2519.31	1/2	2230.49	1/2	1941.67	1/2	1652.86	1/2	1364.31	1/2	1075.71	1/2	786.89	1/2	498.07	1/2	209.26	1/2			
3/4		3/4	3360.75	3/4	3090.84	3/4	2802.11	3/4	2513.29	3/4	2224.47	3/4	1935.66	3/4	1646.84	3/4	1358.31	3/4	1069.69	3/4	780.87	3/4	492.06	3/4	203.24	3/4			
<b>1</b>		<b>1</b>	3357.37	<b>1</b>	3084.82	<b>1</b>	2796.09	<b>1</b>	2507.27	<b>1</b>	2218.46	<b>1</b>	1929.64	<b>1</b>	1640.82	<b>1</b>	1352.30	<b>1</b>	1063.67	<b>1</b>	774.86	<b>1</b>	486.04	<b>1</b>	197.29	<b>1</b>			
1/4		1/4	3353.98	1/4	3078.81	1/4	2790.07	1/4	2501.26	1/4	2212.44	1/4	1923.62	1/4	1634.81	1/4	1346.29	1/4	1057.66	1/4	768.84	1/4	480.02	1/4	191.33	1/4			
1/2		1/2	3349.85	1/2	3072.79	1/2	2784.05	1/2	2495.24	1/2	2206.42	1/2	1917.61	1/2	1628.79	1/2	1340.28	1/2	1051.64	1/2	762.82	1/2	474.01	1/2	185.38	1/2			
3/4		3/4	3345.71	3/4	3066.78	3/4	2778.04	3/4	2489.22	3/4	2200.41	3/4	1911.59	3/4	1622.77	3/4	1334.28	3/4	1045.62	3/4	756.81	3/4	467.99	3/4	179.43	3/4			
<b>2</b>		<b>2</b>	3341.58	<b>2</b>	3060.76	<b>2</b>	2772.02	<b>2</b>	2483.20	<b>2</b>	2194.39	<b>2</b>	1905.57	<b>2</b>	1616.76	<b>2</b>	1328.27	<b>2</b>	1039.60	<b>2</b>	750.79	<b>2</b>	461.97	<b>2</b>	173.47	<b>2</b>			
1/4		1/4	3337.44	1/4	3054.75	1/4	2766.00	1/4	2477.19	1/4	2188.37	1/4	1899.56	1/4	1610.74	1/4	1322.26	1/4	1033.59	1/4	744.77	1/4	455.96	1/4	167.52	1/4			
1/2		1/2	3332.56	1/2	3048.73	1/2	2759.99	1/2	2471.17	1/2	2182.35	1/2	1893.54	1/2	1604.72	1/2	1316.26	1/2	1027.57	1/2	738.75	1/2	449.94	1/2	161.56	1/2			
3/4		3/4	3327.67	3/4	3042.72	3/4	2753.97	3/4	2465.15	3/4	2176.34	3/4	1887.52	3/4	1598.71	3/4	1310.25	3/4	1021.55	3/4	732.74	3/4	443.92	3/4	155.61	3/4			
<b>3</b>		<b>3</b>	3322.79	<b>3</b>	3036.70	<b>3</b>	2747.95	<b>3</b>	2459.14	<b>3</b>	2170.32	<b>3</b>	1881.50	<b>3</b>	1592.69	<b>3</b>	1304.24	<b>3</b>	1015.54	<b>3</b>	726.72	<b>3</b>	437.90	<b>3</b>	149.66	<b>3</b>			
1/4		1/4	3317.90	1/4	3030.69	1/4	2741.94	1/4	2453.12	1/4	2164.30	1/4	1875.49	1/4	1586.67	1/4	1298.24	1/4	1009.52	1/4	720.70	1/4	431.89	1/4	143.70	1/4			
1/2		1/2	3312.26	1/2	3024.67	1/2	2735.92	1/2	2447.10	1/2	2158.29	1/2	1869.47	1/2	1580.65	1/2	1292.23	1/2	1003.50	1/2	714.69	1/2	425.87	1/2	137.75	1/2			
3/4		3/4	3306.63	3/4	3018.66	3/4	2729.90	3/4	2441.09	3/4	2152.27	3/4	1863.45	3/4	1574.64	3/4	1286.22	3/4	997.49	3/4	708.67	3/4	419.85	3/4	131.79	3/4			
<b>4</b>		<b>4</b>	3300.99	<b>4</b>	3012.64	<b>4</b>	2723.88	<b>4</b>	2435.07	<b>4</b>	2146.25	<b>4</b>	1857.44	<b>4</b>	1568.62	<b>4</b>	1280.21	<b>4</b>	991.47	<b>4</b>	702.65	<b>4</b>	413.84	<b>4</b>	125.84	<b>4</b>			
1/4		1/4	3295.35	1/4	3006.63	1/4	2717.87	1/4	2429.05	1/4	2140.24	1/4	1851.42	1/4	1562.60	1/4	1274.21	1/4	985.45	1/4	696.64	1/4	407.82	1/4	119.89	1/4			
1/2		1/2	3289.33	1/2	3000.61	1/2	2711.85	1/2	2423.03	1/2	2134.22	1/2	1845.40	1/2	1556.59	1/2	1268.20	1/2	979.43	1/2	690.62	1/2	401.80	1/2	113.93	1/2			
3/4		3/4	3283.32	3/4	2994.60	3/4	2705.83	3/4	2417.02	3/4	2128.20	3/4	1839.39	3/4	1550.57	3/4	1262.19	3/4	973.42	3/4	684.60	3/4	395.79	3/4	107.98	3/4			
<b>5</b>		<b>5</b>	3277.30	<b>5</b>	2988.58	<b>5</b>	2699.82	<b>5</b>	2411.00	<b>5</b>	2122.18	<b>5</b>	1833.37	<b>5</b>	1544.55	<b>5</b>	1256.19	<b>5</b>	967.40	<b>5</b>	678.58	<b>5</b>	389.77	<b>5</b>	102.02	<b>5</b>			
1/4		1/4	3271.29	1/4	2982.57	1/4	2693.80	1/4	2404.98	1/4	2116.17	1/4	1827.35	1/4	1538.54	1/4	1250.18	1/4	961.38	1/4	672.57	1/4	383.75	1/4	96.07	1/4			
1/2		1/2	3265.27	1/2	2976.55	1/2	2687.78	1/2	2398.97	1/2	2110.15	1/2	1821.33	1/2	1532.52	1/2	1244.17	1/2	955.37	1/2	666.55	1/2	377.73	1/2	90.12	1/2			
3/4		3/4	3259.26	3/4	2970.54	3/4	2681.77	3/4	2392.95	3/4	2104.13	3/4	1815.32	3/4	1526.50	3/4	1238.17	3/4	949.35	3/4	660.53	3/4	371.72	3/4	84.16	3/4			
<b>6</b>		<b>6</b>	3253.24	<b>6</b>	2964.52	<b>6</b>	2675.75	<b>6</b>	2386.93	<b>6</b>	2098.12	<b>6</b>	1809.30	<b>6</b>	1520.49	<b>6</b>	1232.15	<b>6</b>	943.33	<b>6</b>	654.52	<b>6</b>	365.70	<b>6</b>	78.21	<b>6</b>			
1/4		1/4	3247.23	1/4	2958.51	1/4	2669.73	1/4	2380.92	1/4	2092.10	1/4	1803.28	1/4	1514.49	1/4	1226.13	1/4	937.32	1/4	648.50	1/4	359.68	1/4	72.25	1/4			
1/2		1/2	3241.21	1/2	2952.49	1/2	2663.71	1/2	2374.90	1/2	2086.08	1/2	1797.27	1/2	1508.48	1/2	1220.11	1/2	931.30	1/2	642.48	1/2	353.67	1/2	66.30	1/2			
3/4		3/4	3235.20	3/4	2946.48	3/4	2657.70	3/4	2368.88	3/4	2080.07	3/4	1791.25	3/4	1502.47	3/4	1214.10	3/4	925.28	3/4	636.47	3/4	347.65	3/4	60.35	3/4			
<b>7</b>		<b>7</b>	3229.18	<b>7</b>	2940.46	<b>7</b>	2651.68	<b>7</b>	2362.86	<b>7</b>	2074.05	<b>7</b>	1785.23	<b>7</b>	1496.47	<b>7</b>	1208.08	<b>7</b>	919.26	<b>7</b>	630.45	<b>7</b>	341.63	<b>7</b>	54.99	<b>7</b>			
1/4		1/4	3223.17	1/4	2934.45	1/4	2645.66	1/4	2356.85	1/4	2068.03	1/4	1779.22	1/4	1490.46	1/4	1202.06	1/4	913.25	1/4	624.43	1/4	335.62	1/4	49.64	1/4			
1/2		1/2	3217.15	1/2	2928.43	1/2	2639.65	1/2	2350.83	1/2	2062.01	1/2	1773.20	1/2	1484.45	1/2	1196.05	1/2	907.23	1/2	618.41	1/2	329.60	1/2	44.29	1/2			
3/4		3/4	3211.15	3/4	2922.42	3/4	2633.63	3/4	2344.81	3/4	2056.00	3/4	1767.18	3/4	1478.45	3/4	1190.03	3/4	901.21	3/4	612.40	3/4	323.58	3/4	38.94	3/4			
<b>8</b>		<b>8</b>	3205.12	<b>8</b>	2916.40	<b>8</b>	2627.61	<b>8</b>	2338.80	<b>8</b>	2049.98	<b>8</b>	1761.16	<b>8</b>	1472.44	<b>8</b>	1184.01	<b>8</b>	895.20	<b>8</b>	606.38	<b>8</b>	317.56	<b>8</b>	34.73	<b>8</b>			
1/4	3391.54	1/4	3199.11	1/4	2910.39	1/4	2621.60	1/4	2332.78	1/4	2043.96	1/4	1755.15	1/4	1466.43	1/4	1178.00	1/4	889.18	1/4	600.36	1/4	311.55	1/4	30.52	1/4			
1/2	3391.17	1/2	3193.09	1/2	2904.37	1/2	2615.58	1/2	2326.76	1/2	2037.95	1/2	1749.13	1/2	1460.42	1/2	1171.98	1/2	883.16	1/2	594.35	1/2	305.53	1/2	26.31	1/2			
3/4	3390.80	3/4	3187.08	3/4	2898.36	3/4	2609.56	3/4	2320.75	3/4	2031.93	3/4	1743.11	3/4	1454.42	3/4	1165.96	3/4	877.15	3/4	588.33	3/4	299.51	3/4	22.09	3/4			
<b>9</b>		<b>9</b>	3181.06	<b>9</b>	2892.34	<b>9</b>	2603.54	<b>9</b>	2314.73	<b>9</b>	2025.91	<b>9</b>	1737.10	<b>9</b>	1448.41	<b>9</b>	1159.94	<b>9</b>	871.13	<b>9</b>	582.31	<b>9</b>	293.50	<b>9</b>	19.09	<b>9</b>			
1/4	3390.05	1/4	3175.05	1/4	2886.33	1/4	2597.53	1/4	2308.71	1/4	2019.90	1/4	1731.08	1/4															

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

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> 3372.77	<b>0</b> 3114.90	<b>0</b> 2826.17	<b>0</b> 2537.36	<b>0</b> 2248.54	<b>0</b> 1959.73	<b>0</b> 1670.91	<b>0</b> 1382.33	<b>0</b> 1093.76	<b>0</b> 804.94	<b>0</b> 516.13	<b>0</b> 227.31	<b>0</b>	
1/4	1/4 3370.14	1/4 3108.88	1/4 2820.16	1/4 2531.34	1/4 2242.52	1/4 1953.71	1/4 1664.89	1/4 1376.33	1/4 1087.74	1/4 798.92	1/4 510.11	1/4 221.29	1/4	
1/2	1/2 3367.51	1/2 3102.87	1/2 2814.14	1/2 2525.32	1/2 2236.51	1/2 1947.69	1/2 1658.88	1/2 1370.32	1/2 1081.72	1/2 792.91	1/2 504.09	1/2 215.28	1/2	
3/4	3/4 3364.13	3/4 3096.85	3/4 2808.12	3/4 2519.31	3/4 2230.49	3/4 1941.67	3/4 1652.86	3/4 1364.31	3/4 1075.71	3/4 786.89	3/4 498.07	3/4 209.26	3/4	
<b>1</b>	<b>1</b> 3360.75	<b>1</b> 3090.84	<b>1</b> 2802.11	<b>1</b> 2513.29	<b>1</b> 2224.47	<b>1</b> 1935.66	<b>1</b> 1646.84	<b>1</b> 1358.31	<b>1</b> 1069.69	<b>1</b> 780.87	<b>1</b> 492.06	<b>1</b> 203.24	<b>1</b>	
1/4	1/4 3357.37	1/4 3084.82	1/4 2796.09	1/4 2507.27	1/4 2218.46	1/4 1929.64	1/4 1640.82	1/4 1352.30	1/4 1063.67	1/4 774.86	1/4 486.04	1/4 197.29	1/4	
1/2	1/2 3353.98	1/2 3078.81	1/2 2790.07	1/2 2501.26	1/2 2214.44	1/2 1923.62	1/2 1634.81	1/2 1346.29	1/2 1057.66	1/2 768.84	1/2 480.02	1/2 191.33	1/2	
3/4	3/4 3349.85	3/4 3072.79	3/4 2784.05	3/4 2495.24	3/4 2206.42	3/4 1917.61	3/4 1628.79	3/4 1340.28	3/4 1051.64	3/4 762.82	3/4 474.01	3/4 185.38	3/4	
<b>2</b>	<b>2</b> 3345.71	<b>2</b> 3066.78	<b>2</b> 2778.04	<b>2</b> 2489.22	<b>2</b> 2200.41	<b>2</b> 1911.59	<b>2</b> 1622.77	<b>2</b> 1334.28	<b>2</b> 1045.62	<b>2</b> 756.81	<b>2</b> 467.99	<b>2</b> 179.43	<b>2</b>	
1/4	1/4 3341.58	1/4 3060.76	1/4 2772.02	1/4 2483.20	1/4 2194.39	1/4 1905.57	1/4 1616.76	1/4 1328.27	1/4 1039.60	1/4 750.79	1/4 461.97	1/4 173.47	1/4	
1/2	1/2 3337.44	1/2 3054.75	1/2 2766.00	1/2 2477.19	1/2 2188.37	1/2 1899.56	1/2 1610.74	1/2 1322.26	1/2 1033.59	1/2 744.77	1/2 455.96	1/2 167.52	1/2	
3/4	3/4 3332.56	3/4 3048.73	3/4 2759.99	3/4 2471.17	3/4 2182.35	3/4 1893.54	3/4 1604.72	3/4 1316.26	3/4 1027.57	3/4 738.75	3/4 449.94	3/4 161.56	3/4	
<b>3</b>	<b>3</b> 3327.67	<b>3</b> 3042.72	<b>3</b> 2753.97	<b>3</b> 2465.15	<b>3</b> 2176.34	<b>3</b> 1887.52	<b>3</b> 1598.71	<b>3</b> 1310.25	<b>3</b> 1021.55	<b>3</b> 732.74	<b>3</b> 443.92	<b>3</b> 155.61	<b>3</b>	
1/4	1/4 3322.79	1/4 3036.70	1/4 2747.95	1/4 2459.14	1/4 2170.32	1/4 1881.50	1/4 1592.69	1/4 1304.24	1/4 1015.54	1/4 726.72	1/4 437.90	1/4 149.66	1/4	
1/2	1/2 3317.90	1/2 3030.69	1/2 2741.94	1/2 2453.12	1/2 2164.30	1/2 1875.49	1/2 1586.67	1/2 1298.24	1/2 1009.52	1/2 720.70	1/2 431.89	1/2 143.70	1/2	
3/4	3/4 3312.26	3/4 3024.67	3/4 2735.92	3/4 2447.10	3/4 2158.29	3/4 1869.47	3/4 1580.65	3/4 1292.23	3/4 1003.50	3/4 714.69	3/4 425.87	3/4 137.75	3/4	
<b>4</b>	<b>4</b> 3306.63	<b>4</b> 3018.66	<b>4</b> 2729.90	<b>4</b> 2441.09	<b>4</b> 2152.27	<b>4</b> 1863.45	<b>4</b> 1574.64	<b>4</b> 1286.22	<b>4</b> 997.49	<b>4</b> 708.67	<b>4</b> 419.85	<b>4</b> 131.79	<b>4</b>	
1/4	1/4 3300.99	1/4 3012.64	1/4 2723.88	1/4 2435.07	1/4 2146.25	1/4 1857.44	1/4 1568.62	1/4 1280.21	1/4 991.47	1/4 702.65	1/4 413.84	1/4 125.84	1/4	
1/2	1/2 3295.35	1/2 3006.63	1/2 2717.87	1/2 2429.05	1/2 2140.24	1/2 1851.42	1/2 1562.60	1/2 1274.21	1/2 985.45	1/2 696.64	1/2 407.82	1/2 119.89	1/2	
3/4	3/4 3289.33	3/4 3000.61	3/4 2711.85	3/4 2423.03	3/4 2134.22	3/4 1845.40	3/4 1556.59	3/4 1268.20	3/4 979.43	3/4 690.62	3/4 401.80	3/4 113.93	3/4	
<b>5</b>	<b>5</b> 3283.32	<b>5</b> 2994.60	<b>5</b> 2705.83	<b>5</b> 2417.02	<b>5</b> 2128.20	<b>5</b> 1839.39	<b>5</b> 1550.57	<b>5</b> 1262.19	<b>5</b> 973.42	<b>5</b> 684.60	<b>5</b> 395.79	<b>5</b> 107.98	<b>5</b>	
1/4	1/4 3277.30	1/4 2988.58	1/4 2699.82	1/4 2411.00	1/4 2122.18	1/4 1833.37	1/4 1544.55	1/4 1256.19	1/4 967.40	1/4 678.58	1/4 389.77	1/4 102.02	1/4	
1/2	1/2 3271.29	1/2 2982.57	1/2 2693.80	1/2 2404.98	1/2 2116.17	1/2 1827.35	1/2 1538.54	1/2 1250.18	1/2 961.38	1/2 672.57	1/2 383.75	1/2 96.07	1/2	
3/4	3/4 3265.27	3/4 2976.55	3/4 2687.78	3/4 2398.97	3/4 2110.15	3/4 1821.33	3/4 1532.52	3/4 1244.17	3/4 955.37	3/4 666.55	3/4 377.73	3/4 90.12	3/4	
<b>6</b>	<b>6</b> 3259.26	<b>6</b> 2970.54	<b>6</b> 2681.77	<b>6</b> 2392.95	<b>6</b> 2104.13	<b>6</b> 1815.32	<b>6</b> 1526.50	<b>6</b> 1238.17	<b>6</b> 949.35	<b>6</b> 660.53	<b>6</b> 371.72	<b>6</b> 84.16	<b>6</b>	
1/4	1/4 3253.24	1/4 2964.52	1/4 2675.75	1/4 2386.93	1/4 2098.12	1/4 1809.30	1/4 1520.49	1/4 1232.15	1/4 943.33	1/4 654.52	1/4 365.70	1/4 78.21	1/4	
1/2	1/2 3247.23	1/2 2958.51	1/2 2669.73	1/2 2380.92	1/2 2092.10	1/2 1803.28	1/2 1514.49	1/2 1226.13	1/2 937.32	1/2 648.50	1/2 359.68	1/2 72.25	1/2	
3/4	3/4 3241.21	3/4 2952.49	3/4 2663.71	3/4 2374.90	3/4 2086.08	3/4 1797.27	3/4 1508.48	3/4 1220.11	3/4 931.30	3/4 642.48	3/4 353.67	3/4 66.30	3/4	
<b>7</b>	<b>7</b> 3235.20	<b>7</b> 2946.48	<b>7</b> 2657.70	<b>7</b> 2368.88	<b>7</b> 2080.07	<b>7</b> 1791.25	<b>7</b> 1502.47	<b>7</b> 1214.10	<b>7</b> 925.28	<b>7</b> 636.47	<b>7</b> 347.65	<b>7</b> 60.35	<b>7</b>	
1/4	1/4 3229.18	1/4 2940.46	1/4 2651.68	1/4 2362.86	1/4 2074.05	1/4 1785.23	1/4 1496.47	1/4 1208.08	1/4 919.26	1/4 630.45	1/4 341.63	1/4 54.99	1/4	
1/2	1/2 3223.17	1/2 2934.45	1/2 2645.66	1/2 2356.85	1/2 2068.03	1/2 1779.22	1/2 1490.46	1/2 1202.06	1/2 913.25	1/2 624.43	1/2 335.62	1/2 49.64	1/2	
3/4	3/4 3217.15	3/4 2928.43	3/4 2639.65	3/4 2350.83	3/4 2062.01	3/4 1773.20	3/4 1484.45	3/4 1196.05	3/4 907.23	3/4 618.41	3/4 329.60	3/4 44.29	3/4	
<b>8</b>	<b>8</b> 3211.15	<b>8</b> 2922.42	<b>8</b> 2633.63	<b>8</b> 2344.81	<b>8</b> 2056.00	<b>8</b> 1767.18	<b>8</b> 1478.45	<b>8</b> 1190.03	<b>8</b> 901.21	<b>8</b> 612.40	<b>8</b> 323.58	<b>8</b> 38.94	<b>8</b>	
1/4	1/4 3205.12	1/4 2916.40	1/4 2627.61	1/4 2338.80	1/4 2049.98	1/4 1761.16	1/4 1472.44	1/4 1184.01	1/4 895.20	1/4 606.38	1/4 317.56	1/4 34.73	1/4	
1/2	3391.54	1/2 3199.11	1/2 2910.39	1/2 2621.60	1/2 2332.78	1/2 2043.96	1/2 1755.15	1/2 1466.43	1/2 1178.00	1/2 889.18	1/2 600.36	1/2 311.55	1/2 30.52	1/2
3/4	3391.17	3/4 3193.09	3/4 2904.37	3/4 2615.58	3/4 2326.76	3/4 2037.95	3/4 1749.13	3/4 1460.42	3/4 1171.98	3/4 883.16	3/4 594.35	3/4 305.53	3/4 26.31	3/4
<b>9</b>	<b>9</b> 3390.80	<b>9</b> 3187.08	<b>9</b> 2898.36	<b>9</b> 2609.56	<b>9</b> 2320.75	<b>9</b> 2031.93	<b>9</b> 1743.11	<b>9</b> 1454.42	<b>9</b> 1165.96	<b>9</b> 877.15	<b>9</b> 588.33	<b>9</b> 299.51	<b>9</b> 22.09	<b>9</b>
1/4	3390.42	1/4 3181.06	1/4 2892.34	1/4 2603.54	1/4 2314.73	1/4 2025.91	1/4 1737.10	1/4 1448.41	1/4 1159.94	1/4 871.13	1/4 582.31	1/4 293.50	1/4 19.09	1/4
1/2	3390.05	1/2 3175.05	1/2 2886.33	1/2 2597.53	1/2 2308.71	1/2 2019.90	1/2 1731.08	1/2 1442.40	1/2 1153.93	1/2 865.11	1/2 576.30	1/2 287.48	1/2 16.08	1/2
3/4	3388.92	3/4 3169.03	3/4 2880.31	3/4 2591.51	3/4 2302.69	3/4 2013.88	3/4 1725.06	3/4 1436.40	3/4 1147.91	3/4 859.09	3/4 570.28	3/4 281.46	3/4 13.07	3/4
<b>10</b>	<b>10</b> 3387.80	<b>10</b> 3163.02	<b>10</b> 2874.30	<b>10</b> 2585.49	<b>10</b> 2296.68	<b>10</b> 2007.86	<b>10</b> 1719.05	<b>10</b> 1430.39	<b>10</b> 1141.89	<b>10</b> 853.08	<b>10</b> 564.26	<b>10</b> 275.45	<b>10</b> *10.06	<b>10</b>
1/4	3386.67	1/4 3157.00	1/4 2868.28	1/4 2579.48	1/4 2290.66	1/4 2001.84	1/4 1713.03	1/4 1424.38	1/4 1135.88	1/4 847.06	1/4 558.24	1/4 269.43	1/4	1/4
1/2	3385.55	1/2 3150.99	1/2 2862.27	1/2 2573.46	1/2 2284.64	1/2 1995.83	1/2 1707.01	1/2 1418.38	1/2 1129.86	1/2 841.04	1/2 552.23	1/2 263.41	1/2	1/2
3/4	3383.67	3/4 3144.97	3/4 2856.25	3/4 2567.44	3/4 2278.63	3/4 1989.81	3/4 1700.99	3/4 1412.37	3/4 1123.84	3/4 835.03	3/4 546.21	3/4 257.39	3/4	3/4
<b>11</b>	<b>11</b> 3381.79	<b>11</b> 3138.96	<b>11</b> 2850.24	<b>11</b> 2561.43	<b>11</b> 2272.61	<b>11</b> 1983.79	<b>11</b> 1694.98	<b>11</b> 1406.36	<b>11</b> 1117.83	<b>11</b> 829.01	<b>11</b> 540.19	<b>11</b> 251.38	<b>11</b>	<b>11</b>
1/4	3379.91	1/4 3132.94	1/4 2844.22	1/4 2555.41	1/4 2266.59	1/4 1977.78	1/4 1688.96	1/4 1400.35	1/4 1111.81	1/4 822.99	1/4 534.18	1/4 245.36	1/4	1/4
1/2	3378.04	1/2 3126.93	1/2 2838.21	1/2 2549.39	1/2 2260.58	1/2 1971.76	1/2 1682.94	1/2 1394.35	1/2 1105.79	1/2 816.98	1/2 528.16	1/2 239.34	1/2	1/2
3/4	3375.40	3/4 3120.91	3/4 2832.19	3/4 2543.37	3/4 2254.56	3/4 1965.74	3/4 1676.93	3/4 1388.34	3/4 1099.77	3/4 810.96	3/4 522.14	3/4 233.33	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 5/6/02

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LENGTH KEEL WHEN GAUGES ARE TAKEN

2 PORT or STAR

HULL 4410

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>	3695.15	<b>0</b>	3408.79	<b>0</b>	3092.30	<b>0</b>	2775.45	<b>0</b>	2458.60	<b>0</b>	2141.76	<b>0</b>	1824.91	<b>0</b>	1508.48	<b>0</b>	1192.18	<b>0</b>	875.62	<b>0</b>	559.06	<b>0</b>	242.50	<b>0</b>			
1/4		1/4	3692.26	1/4	3402.19	1/4	3085.70	1/4	2768.85	1/4	2452.00	1/4	2135.15	1/4	1818.31	1/4	1501.90	1/4	1185.58	1/4	869.02	1/4	552.46	1/4	235.90	1/4			
1/2		1/2	3688.56	1/2	3395.60	1/2	3079.10	1/2	2762.25	1/2	2445.40	1/2	2128.55	1/2	1811.70	1/2	1495.32	1/2	1178.99	1/2	862.43	1/2	545.87	1/2	229.31	1/2			
3/4		3/4	3684.85	3/4	3389.01	3/4	3072.50	3/4	2755.65	3/4	2438.80	3/4	2121.95	3/4	1805.10	3/4	1488.73	3/4	1172.39	3/4	855.83	3/4	539.27	3/4	222.71	3/4			
<b>1</b>		<b>1</b>	3681.14	<b>1</b>	3382.42	<b>1</b>	3065.90	<b>1</b>	2749.05	<b>1</b>	2432.20	<b>1</b>	2115.35	<b>1</b>	1798.50	<b>1</b>	1482.15	<b>1</b>	1165.80	<b>1</b>	849.24	<b>1</b>	532.68	<b>1</b>	216.19	<b>1</b>			
1/4		1/4	3677.43	1/4	3375.82	1/4	3059.29	1/4	2742.45	1/4	2425.60	1/4	2108.75	1/4	1791.90	1/4	1475.56	1/4	1159.20	1/4	842.64	1/4	526.08	1/4	209.66	1/4			
1/2		1/2	3672.90	1/2	3369.23	1/2	3052.69	1/2	2735.85	1/2	2419.00	1/2	2102.15	1/2	1785.30	1/2	1468.98	1/2	1152.61	1/2	836.05	1/2	519.49	1/2	203.13	1/2			
3/4		3/4	3668.37	3/4	3362.64	3/4	3046.09	3/4	2729.24	3/4	2412.40	3/4	2095.55	3/4	1778.70	3/4	1462.40	3/4	1156.01	3/4	829.45	3/4	512.89	3/4	196.61	3/4			
<b>2</b>		<b>2</b>	3663.84	<b>2</b>	3356.04	<b>2</b>	3039.49	<b>2</b>	2722.64	<b>2</b>	2405.80	<b>2</b>	2088.95	<b>2</b>	1772.10	<b>2</b>	1455.81	<b>2</b>	1139.42	<b>2</b>	822.86	<b>2</b>	506.30	<b>2</b>	190.08	<b>2</b>			
1/4		1/4	3659.31	1/4	3349.45	1/4	3032.89	1/4	2716.04	1/4	2399.19	1/4	2082.35	1/4	1765.50	1/4	1449.23	1/4	1132.82	1/4	816.26	1/4	499.70	1/4	183.56	1/4			
1/2		1/2	3653.95	1/2	3342.86	1/2	3026.29	1/2	2709.44	1/2	2392.59	1/2	2075.74	1/2	1758.90	1/2	1442.64	1/2	1126.23	1/2	809.67	1/2	493.11	1/2	177.03	1/2			
3/4		3/4	3648.60	3/4	3336.26	3/4	3019.69	3/4	2702.84	3/4	2385.99	3/4	2069.14	3/4	1752.30	3/4	1436.06	3/4	1119.63	3/4	803.07	3/4	486.51	3/4	170.50	3/4			
<b>3</b>		<b>3</b>	3643.24	<b>3</b>	3329.67	<b>3</b>	3013.09	<b>3</b>	2696.24	<b>3</b>	2379.39	<b>3</b>	2062.54	<b>3</b>	1745.69	<b>3</b>	1429.48	<b>3</b>	1113.04	<b>3</b>	796.48	<b>3</b>	479.92	<b>3</b>	163.98	<b>3</b>			
1/4		1/4	3637.89	1/4	3323.08	1/4	3006.49	1/4	2689.64	1/4	2372.79	1/4	2055.94	1/4	1739.09	1/4	1422.89	1/4	1106.44	1/4	789.88	1/4	473.32	1/4	157.45	1/4			
1/2		1/2	3631.71	1/2	3316.49	1/2	2999.89	1/2	2683.04	1/2	2366.19	1/2	2049.34	1/2	1732.49	1/2	1416.31	1/2	1099.85	1/2	783.29	1/2	466.73	1/2	150.93	1/2			
3/4		3/4	3625.53	3/4	3309.89	3/4	2993.28	3/4	2676.44	3/4	2359.59	3/4	2042.74	3/4	1725.89	3/4	1409.72	3/4	1093.25	3/4	776.69	3/4	460.13	3/4	144.40	3/4			
<b>4</b>		<b>4</b>	3619.35	<b>4</b>	3303.30	<b>4</b>	2986.68	<b>4</b>	2669.84	<b>4</b>	2352.99	<b>4</b>	2036.14	<b>4</b>	1719.29	<b>4</b>	1403.14	<b>4</b>	1086.66	<b>4</b>	770.10	<b>4</b>	453.54	<b>4</b>	137.87	<b>4</b>			
1/4		1/4	3613.17	1/4	3296.71	1/4	2980.08	1/4	2663.23	1/4	2346.39	1/4	2029.54	1/4	1712.69	1/4	1396.56	1/4	1080.06	1/4	763.50	1/4	446.94	1/4	131.35	1/4			
1/2		1/2	3606.58	1/2	3290.11	1/2	2973.48	1/2	2656.63	1/2	2339.79	1/2	2022.94	1/2	1706.09	1/2	1389.97	1/2	1073.47	1/2	756.91	1/2	440.35	1/2	124.82	1/2			
3/4		3/4	3599.98	3/4	3283.52	3/4	2966.88	3/4	2650.03	3/4	2333.18	3/4	2016.34	3/4	1699.49	3/4	1383.39	3/4	1066.87	3/4	750.31	3/4	433.75	3/4	118.30	3/4			
<b>5</b>		<b>5</b>	3593.39	<b>5</b>	3276.93	<b>5</b>	2960.28	<b>5</b>	2643.43	<b>5</b>	2326.58	<b>5</b>	2009.73	<b>5</b>	1692.89	<b>5</b>	1376.80	<b>5</b>	1060.28	<b>5</b>	743.72	<b>5</b>	427.16	<b>5</b>	111.77	<b>5</b>			
1/4		1/4	3586.80	1/4	3270.33	1/4	2953.68	1/4	2636.83	1/4	2319.98	1/4	2003.13	1/4	1686.29	1/4	1370.22	1/4	1053.68	1/4	737.12	1/4	420.56	1/4	105.24	1/4			
1/2		1/2	3580.21	1/2	3263.74	1/2	2947.08	1/2	2630.23	1/2	2313.38	1/2	1996.53	1/2	1679.68	1/2	1363.64	1/2	1047.09	1/2	730.53	1/2	413.97	1/2	98.72	1/2			
3/4		3/4	3573.61	3/4	3257.15	3/4	2940.48	3/4	2623.63	3/4	2306.78	3/4	1989.93	3/4	1673.08	3/4	1357.05	3/4	1040.49	3/4	723.93	3/4	407.37	3/4	92.19	3/4			
<b>6</b>		<b>6</b>	3567.02	<b>6</b>	3250.56	<b>6</b>	2933.88	<b>6</b>	2617.03	<b>6</b>	2300.18	<b>6</b>	1983.33	<b>6</b>	1666.50	<b>6</b>	1350.46	<b>6</b>	1033.90	<b>6</b>	717.34	<b>6</b>	400.78	<b>6</b>	85.67	<b>6</b>			
1/4		1/4	3560.43	1/4	3243.96	1/4	2927.27	1/4	2610.43	1/4	2293.58	1/4	1976.73	1/4	1659.92	1/4	1343.86	1/4	1027.30	1/4	710.74	1/4	394.18	1/4	79.14	1/4			
1/2		1/2	3553.83	1/2	3237.37	1/2	2920.67	1/2	2603.83	1/2	2286.98	1/2	1970.13	1/2	1653.33	1/2	1337.27	1/2	1020.71	1/2	704.15	1/2	387.59	1/2	72.61	1/2			
3/4		3/4	3547.24	3/4	3230.78	3/4	2914.07	3/4	2597.22	3/4	2280.38	3/4	1963.53	3/4	1646.75	3/4	1330.67	3/4	1014.11	3/4	697.55	3/4	380.99	3/4	66.09	3/4			
<b>7</b>		<b>7</b>	3540.65	<b>7</b>	3224.18	<b>7</b>	2907.47	<b>7</b>	2590.62	<b>7</b>	2273.78	<b>7</b>	1956.93	<b>7</b>	1640.16	<b>7</b>	1324.08	<b>7</b>	1007.52	<b>7</b>	690.96	<b>7</b>	374.40	<b>7</b>	60.22	<b>7</b>			
1/4		1/4	3534.05	1/4	3217.59	1/4	2900.87	1/4	2584.02	1/4	2267.17	1/4	1950.33	1/4	1633.58	1/4	1317.48	1/4	1000.92	1/4	684.36	1/4	367.80	1/4	54.36	1/4			
1/2		1/2	3527.46	1/2	3211.00	1/2	2894.27	1/2	2577.42	1/2	2260.57	1/2	1943.72	1/2	1627.00	1/2	1310.89	1/2	994.33	1/2	677.77	1/2	361.21	1/2	48.49	1/2			
3/4		3/4	3520.87	3/4	3204.40	3/4	2887.67	3/4	2570.82	3/4	2253.97	3/4	1937.12	3/4	1620.41	3/4	1304.29	3/4	987.73	3/4	671.17	3/4	354.61	3/4	42.63	3/4			
<b>8</b>		<b>8</b>	3514.28	<b>8</b>	3197.81	<b>8</b>	2881.07	<b>8</b>	2564.22	<b>8</b>	2247.37	<b>8</b>	1930.52	<b>8</b>	1613.83	<b>8</b>	1297.70	<b>8</b>	981.14	<b>8</b>	664.58	<b>8</b>	348.02	<b>8</b>	38.01	<b>8</b>			
1/4	3718.61	1/4	3507.68	1/4	3191.22	1/4	2874.47	1/4	2557.62	1/4	2240.77	1/4	1923.92	1/4	1607.24	1/4	1291.10	1/4	974.54	1/4	657.98	1/4	341.42	1/4	33.40	1/4			
1/2	3718.20	1/2	3501.09	1/2	3184.63	1/2	2867.87	1/2	2551.02	1/2	2234.17	1/2	1917.32	1/2	1600.66	1/2	1284.51	1/2	967.95	1/2	651.39	1/2	334.83	1/2	28.78	1/2			
3/4	3717.79	3/4	3494.50	3/4	3178.03	3/4	2861.26	3/4	2544.42	3/4	2227.57	3/4	1910.72	3/4	1594.08	3/4	1277.91	3/4	961.35	3/4	644.79	3/4	328.23	3/4	24.16	3/4			
<b>9</b>	3717.38	<b>9</b>	3487.90	<b>9</b>	3171.44	<b>9</b>	2854.66	<b>9</b>	2537.82	<b>9</b>	2220.97	<b>9</b>	1904.12	<b>9</b>	1587.49	<b>9</b>	1271.32	<b>9</b>	954.76	<b>9</b>	638.20	<b>9</b>	321.64	<b>9</b>	20.87	<b>9</b>			
1/4	3716.97	1/4	3481.30	1/4	3164.85	1/4	2848.06	1/4	2531.21	1/4	2214.37	1/4</																	

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

3 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET					
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>	3687.68	<b>0</b>	3401.80	<b>0</b>	3085.86	<b>0</b>	2769.83	<b>0</b>	2453.79	<b>0</b>	2137.76	<b>0</b>	1821.73	<b>0</b>	1505.97	<b>0</b>	1190.19	<b>0</b>	874.16	<b>0</b>	558.13	<b>0</b>	242.10	<b>0</b>		<b>0</b>			
1/4		1/4	3684.80	1/4	3395.22	1/4	3079.27	1/4	2763.24	1/4	2447.21	1/4	2131.18	1/4	1815.15	1/4	1499.40	1/4	1183.61	1/4	867.58	1/4	551.55	1/4	235.51	1/4		1/4			
1/2		1/2	3681.10	1/2	3388.64	1/2	3072.69	1/2	2756.66	1/2	2440.63	1/2	2124.59	1/2	1808.56	1/2	1492.83	1/2	1177.03	1/2	860.99	1/2	544.96	1/2	228.93	1/2		1/2			
3/4		3/4	3677.40	3/4	3382.05	3/4	3066.11	3/4	2750.07	3/4	2434.04	3/4	2118.01	3/4	1801.98	3/4	1486.25	3/4	1170.44	3/4	854.41	3/4	538.38	3/4	222.35	3/4		3/4			
<b>1</b>		<b>1</b>	3673.70	<b>1</b>	3375.47	<b>1</b>	3059.52	<b>1</b>	2743.49	<b>1</b>	2427.46	<b>1</b>	2111.43	<b>1</b>	1795.39	<b>1</b>	1479.68	<b>1</b>	1163.86	<b>1</b>	847.83	<b>1</b>	531.79	<b>1</b>	215.83	<b>1</b>		<b>1</b>			
1/4		1/4	3670.00	1/4	3368.89	1/4	3052.94	1/4	2736.91	1/4	2420.87	1/4	2104.84	1/4	1788.81	1/4	1473.11	1/4	1157.27	1/4	841.24	1/4	525.21	1/4	209.32	1/4		1/4			
1/2		1/2	3665.47	1/2	3362.31	1/2	3046.35	1/2	2730.32	1/2	2414.29	1/2	2098.26	1/2	1772.23	1/2	1466.53	1/2	1150.69	1/2	834.66	1/2	518.63	1/2	202.80	1/2		1/2			
3/4		3/4	3660.95	3/4	3355.73	3/4	3039.77	3/4	2723.74	3/4	2407.71	3/4	2091.67	3/4	1775.64	3/4	1459.96	3/4	1144.11	3/4	828.07	3/4	512.04	3/4	196.29	3/4		3/4			
<b>2</b>		<b>2</b>	3656.42	<b>2</b>	3349.14	<b>2</b>	3033.19	<b>2</b>	2717.15	<b>2</b>	2401.12	<b>2</b>	2085.09	<b>2</b>	1769.06	<b>2</b>	1453.39	<b>2</b>	1137.52	<b>2</b>	821.49	<b>2</b>	505.46	<b>2</b>	189.77	<b>2</b>		<b>2</b>			
1/4		1/4	3651.90	1/4	3342.56	1/4	3026.60	1/4	2710.57	1/4	2394.54	1/4	2078.51	1/4	1762.47	1/4	1446.82	1/4	1130.94	1/4	814.91	1/4	498.87	1/4	183.26	1/4		1/4			
1/2		1/2	3646.55	1/2	3335.98	1/2	3020.02	1/2	2703.99	1/2	2387.95	1/2	2071.92	1/2	1755.89	1/2	1440.24	1/2	1124.35	1/2	808.32	1/2	492.29	1/2	176.74	1/2		1/2			
3/4		3/4	3641.21	3/4	3329.40	3/4	3013.43	3/4	2697.40	3/4	2381.37	3/4	2065.34	3/4	1749.31	3/4	1433.67	3/4	1117.77	3/4	801.74	3/4	485.71	3/4	170.23	3/4		3/4			
<b>3</b>		<b>3</b>	3635.86	<b>3</b>	3322.82	<b>3</b>	3006.85	<b>3</b>	2690.82	<b>3</b>	2374.79	<b>3</b>	2058.75	<b>3</b>	1742.72	<b>3</b>	1427.10	<b>3</b>	1111.19	<b>3</b>	795.15	<b>3</b>	479.12	<b>3</b>	163.71	<b>3</b>		<b>3</b>			
1/4		1/4	3630.52	1/4	3316.23	1/4	3000.27	1/4	2684.23	1/4	2368.20	1/4	2052.17	1/4	1736.14	1/4	1420.52	1/4	1104.60	1/4	788.57	1/4	472.54	1/4	157.20	1/4		1/4			
1/2		1/2	3624.35	1/2	3309.65	1/2	2993.68	1/2	2677.65	1/2	2361.62	1/2	2045.59	1/2	1729.55	1/2	1413.95	1/2	1098.02	1/2	781.99	1/2	465.95	1/2	150.68	1/2		1/2			
3/4		3/4	3618.18	3/4	3303.07	3/4	2987.10	3/4	2671.07	3/4	2355.03	3/4	2039.00	3/4	1722.97	3/4	1407.38	3/4	1091.43	3/4	775.40	3/4	459.37	3/4	144.17	3/4		3/4			
<b>4</b>		<b>4</b>	3612.01	<b>4</b>	3296.49	<b>4</b>	2980.51	<b>4</b>	2664.48	<b>4</b>	2348.45	<b>4</b>	2032.42	<b>4</b>	1716.39	<b>4</b>	1400.80	<b>4</b>	1084.85	<b>4</b>	768.82	<b>4</b>	452.79	<b>4</b>	137.65	<b>4</b>		<b>4</b>			
1/4		1/4	3605.84	1/4	3289.91	1/4	2973.93	1/4	2657.90	1/4	2341.87	1/4	2025.83	1/4	1709.80	1/4	1394.23	1/4	1078.27	1/4	762.23	1/4	446.20	1/4	131.14	1/4		1/4			
1/2		1/2	3599.26	1/2	3283.32	1/2	2967.35	1/2	2651.31	1/2	2335.28	1/2	2019.25	1/2	1703.22	1/2	1387.66	1/2	1071.68	1/2	755.65	1/2	439.62	1/2	124.62	1/2		1/2			
3/4		3/4	3592.68	3/4	3276.74	3/4	2960.76	3/4	2644.73	3/4	2328.70	3/4	2012.67	3/4	1696.63	3/4	1381.09	3/4	1065.10	3/4	749.07	3/4	433.03	3/4	118.11	3/4		3/4			
<b>5</b>		<b>5</b>	3586.10	<b>5</b>	3270.16	<b>5</b>	2954.18	<b>5</b>	2638.15	<b>5</b>	2322.11	<b>5</b>	2006.08	<b>5</b>	1690.05	<b>5</b>	1374.51	<b>5</b>	1058.51	<b>5</b>	742.48	<b>5</b>	426.45	<b>5</b>	111.59	<b>5</b>		<b>5</b>			
1/4		1/4	3579.51	1/4	3263.58	1/4	2947.59	1/4	2631.56	1/4	2315.53	1/4	1999.50	1/4	1683.47	1/4	1367.94	1/4	1051.93	1/4	735.90	1/4	419.87	1/4	105.08	1/4		1/4			
1/2		1/2	3572.93	1/2	3257.00	1/2	2941.01	1/2	2624.98	1/2	2308.95	1/2	1992.91	1/2	1676.88	1/2	1361.37	1/2	1045.35	1/2	729.31	1/2	413.28	1/2	98.56	1/2		1/2			
3/4		3/4	3566.35	3/4	3250.41	3/4	2934.43	3/4	2618.39	3/4	2302.36	3/4	1986.33	3/4	1670.30	3/4	1354.79	3/4	1038.76	3/4	722.73	3/4	406.70	3/4	92.05	3/4		3/4			
<b>6</b>		<b>6</b>	3559.77	<b>6</b>	3243.83	<b>6</b>	2927.84	<b>6</b>	2611.81	<b>6</b>	2295.78	<b>6</b>	1979.75	<b>6</b>	1663.72	<b>6</b>	1348.21	<b>6</b>	1032.18	<b>6</b>	716.15	<b>6</b>	400.11	<b>6</b>	85.53	<b>6</b>		<b>6</b>			
1/4		1/4	3553.19	1/4	3237.25	1/4	2921.26	1/4	2605.23	1/4	2289.19	1/4	1973.16	1/4	1657.15	1/4	1341.63	1/4	1025.59	1/4	709.56	1/4	393.53	1/4	79.02	1/4		1/4			
1/2		1/2	3546.60	1/2	3230.67	1/2	2914.67	1/2	2598.64	1/2	2282.61	1/2	1966.58	1/2	1650.58	1/2	1335.04	1/2	1019.01	1/2	702.98	1/2	386.95	1/2	72.50	1/2		1/2			
3/4		3/4	3540.02	3/4	3224.09	3/4	2908.09	3/4	2592.06	3/4	2276.03	3/4	1959.99	3/4	1644.01	3/4	1328.46	3/4	1012.43	3/4	696.39	3/4	380.36	3/4	65.99	3/4		3/4			
<b>7</b>		<b>7</b>	3533.44	<b>7</b>	3217.50	<b>7</b>	2901.51	<b>7</b>	2585.47	<b>7</b>	2269.44	<b>7</b>	1953.41	<b>7</b>	1637.43	<b>7</b>	1321.87	<b>7</b>	1005.84	<b>7</b>	689.81	<b>7</b>	373.78	<b>7</b>	60.13	<b>7</b>		<b>7</b>			
1/4		1/4	3526.86	1/4	3210.92	1/4	2894.92	1/4	2578.89	1/4	2262.86	1/4	1946.83	1/4	1630.86	1/4	1315.29	1/4	999.26	1/4	683.23	1/4	367.19	1/4	54.28	1/4		1/4			
1/2		1/2	3520.28	1/2	3204.34	1/2	2888.34	1/2	2572.31	1/2	2256.27	1/2	1940.24	1/2	1624.29	1/2	1308.71	1/2	992.67	1/2	676.64	1/2	360.61	1/2	48.42	1/2		1/2			
3/4		3/4	3513.69	3/4	3197.76	3/4	2881.75	3/4	2565.72	3/4	2249.69	3/4	1933.66	3/4	1617.71	3/4	1302.12	3/4	986.09	3/4	670.06	3/4	354.03	3/4	42.57	3/4		3/4			
<b>8</b>		<b>8</b>	3507.11	<b>8</b>	3191.18	<b>8</b>	2875.17	<b>8</b>	2559.14	<b>8</b>	2243.11	<b>8</b>	1927.07	<b>8</b>	1611.14	<b>8</b>	1295.54	<b>8</b>	979.51	<b>8</b>	663.47	<b>8</b>	347.44	<b>8</b>	37.96	<b>8</b>		<b>8</b>			
1/4	3711.10	1/4	3500.53	1/4	3184.59	1/4	2868.59	1/4	2552.55	1/4	2236.52	1/4	1920.49	1/4	1604.57	1/4	1288.95	1/4	972.92	1/4	656.89	1/4	340.86	1/4	33.35	1/4		1/4			
1/2	3710.69	1/2	3493.95	1/2	3178.01	1/2	2862.00	1/2	2545.97	1/2	2229.94	1/2	1913.91	1/2	1597.99	1/2	1282.37	1/2	966.34	1/2	650.31	1/2	334.27	1/2	28.74	1/2		1/2			
3/4	3710.28	3/4	3487.37	3/4	3171.43	3/4	2855.42	3/4	2539.39	3/4	2223.35	3/4	1907.32	3/4	1591.42	3/4	1275.79	3/4	959.75	3/4	643.72	3/4	327.69	3/4	24.13	3/4		3/4			
<b>9</b>	3709.87	<b>9</b>	3480.78	<b>9</b>	3164.85	<b>9</b>	2848.83	<b>9</b>	2532.80	<b>9</b>	2216.77	<b>9</b>	1900.74	<b>9</b>	1584.85	<b>9</b>	1269.20	<b>9</b>	953.17	<b>9</b>	637.14	<b>9</b>	321.11	<b>9</b>	20.84	<b>9</b>		<b>9</b>			
1/4	3709.46	1/4	3474.20	1/4	3158.27	1/4	2842.25	1/4	2526.22	1/4	2210.19	1/4	1894.15	1/4	1578.28	1/4	1262.62	1/4	946.59	1/4	630.55	1/4	314.52	1/4	17.55	1/4		1/4			
1/2	3708.23	1/2	3467.62	1/2	3151.68	1/2	2835.67	1/2	2519.63	1/2	2203.60	1/2	1887.57	1/2	1571.70	1/2	1256.03	1/2	940.00	1/2	623.97										

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>	3684.80	<b>0</b>	3395.22	<b>0</b>	3079.27	<b>0</b>	2763.24	<b>0</b>	2447.21	<b>0</b>	2131.18	<b>0</b>	1815.15	<b>0</b>	1499.40	<b>0</b>	1183.61	<b>0</b>	867.58	<b>0</b>	551.55	<b>0</b>	235.51	<b>0</b>			
1/4		1/4	3681.10	1/4	3388.64	1/4	3072.69	1/4	2756.66	1/4	2440.63	1/4	2124.59	1/4	1808.56	1/4	1492.83	1/4	1177.03	1/4	860.99	1/4	544.96	1/4	228.93	1/4			
1/2		1/2	3677.40	1/2	3382.05	1/2	3066.11	1/2	2750.07	1/2	2434.04	1/2	2118.01	1/2	1801.98	1/2	1486.25	1/2	1170.44	1/2	854.41	1/2	538.38	1/2	222.35	1/2			
3/4		3/4	3673.70	3/4	3375.47	3/4	3059.52	3/4	2743.49	3/4	2427.46	3/4	2111.43	3/4	1795.39	3/4	1479.68	3/4	1163.86	3/4	847.83	3/4	531.79	3/4	215.83	3/4			
<b>1</b>		<b>1</b>	3670.00	<b>1</b>	3368.89	<b>1</b>	3052.94	<b>1</b>	2736.91	<b>1</b>	2420.87	<b>1</b>	2104.84	<b>1</b>	1788.81	<b>1</b>	1473.11	<b>1</b>	1157.27	<b>1</b>	841.24	<b>1</b>	525.21	<b>1</b>	209.32	<b>1</b>			
1/4		1/4	3665.47	1/4	3362.31	1/4	3046.35	1/4	2730.32	1/4	2414.29	1/4	2098.26	1/4	1782.23	1/4	1466.53	1/4	1150.69	1/4	834.66	1/4	518.63	1/4	202.80	1/4			
1/2		1/2	3660.95	1/2	3355.73	1/2	3039.77	1/2	2723.74	1/2	2407.71	1/2	2091.67	1/2	1775.64	1/2	1459.96	1/2	1144.11	1/2	828.07	1/2	512.04	1/2	196.29	1/2			
3/4		3/4	3656.42	3/4	3349.14	3/4	3033.19	3/4	2717.15	3/4	2401.12	3/4	2085.09	3/4	1769.06	3/4	1453.39	3/4	1137.52	3/4	821.49	3/4	505.46	3/4	189.77	3/4			
<b>2</b>		<b>2</b>	3651.90	<b>2</b>	3342.56	<b>2</b>	3026.60	<b>2</b>	2710.57	<b>2</b>	2394.54	<b>2</b>	2078.51	<b>2</b>	1762.47	<b>2</b>	1446.82	<b>2</b>	1130.94	<b>2</b>	814.91	<b>2</b>	498.87	<b>2</b>	183.26	<b>2</b>			
1/4		1/4	3646.55	1/4	3335.98	1/4	3020.02	1/4	2703.99	1/4	2387.95	1/4	2071.92	1/4	1755.89	1/4	1440.24	1/4	1124.35	1/4	808.32	1/4	492.29	1/4	176.74	1/4			
1/2		1/2	3641.21	1/2	3329.40	1/2	3013.43	1/2	2697.40	1/2	2381.37	1/2	2065.34	1/2	1749.31	1/2	1433.67	1/2	1117.77	1/2	801.74	1/2	485.71	1/2	170.23	1/2			
3/4		3/4	3635.86	3/4	3322.82	3/4	3006.85	3/4	2690.82	3/4	2374.79	3/4	2058.75	3/4	1742.72	3/4	1427.10	3/4	1111.19	3/4	795.15	3/4	479.12	3/4	163.71	3/4			
<b>3</b>		<b>3</b>	3630.52	<b>3</b>	3316.23	<b>3</b>	3000.27	<b>3</b>	2684.23	<b>3</b>	2368.20	<b>3</b>	2052.17	<b>3</b>	1736.14	<b>3</b>	1420.52	<b>3</b>	1104.60	<b>3</b>	788.57	<b>3</b>	472.54	<b>3</b>	157.20	<b>3</b>			
1/4		1/4	3624.35	1/4	3309.65	1/4	2993.68	1/4	2677.65	1/4	2361.62	1/4	2045.59	1/4	1729.55	1/4	1413.95	1/4	1098.02	1/4	781.99	1/4	465.95	1/4	150.68	1/4			
1/2		1/2	3618.18	1/2	3303.07	1/2	2987.10	1/2	2671.07	1/2	2355.03	1/2	2039.00	1/2	1722.97	1/2	1407.38	1/2	1091.43	1/2	775.40	1/2	459.37	1/2	144.17	1/2			
3/4		3/4	3612.01	3/4	3296.49	3/4	2980.51	3/4	2664.48	3/4	2348.45	3/4	2032.42	3/4	1716.39	3/4	1400.80	3/4	1084.85	3/4	768.82	3/4	452.79	3/4	137.65	3/4			
<b>4</b>		<b>4</b>	3605.84	<b>4</b>	3289.91	<b>4</b>	2973.93	<b>4</b>	2657.90	<b>4</b>	2341.87	<b>4</b>	2025.83	<b>4</b>	1709.80	<b>4</b>	1394.23	<b>4</b>	1078.27	<b>4</b>	762.23	<b>4</b>	446.20	<b>4</b>	131.14	<b>4</b>			
1/4		1/4	3599.26	1/4	3283.32	1/4	2967.35	1/4	2651.31	1/4	2335.28	1/4	2019.25	1/4	1703.22	1/4	1387.66	1/4	1071.68	1/4	755.65	1/4	439.62	1/4	124.62	1/4			
1/2		1/2	3592.68	1/2	3276.74	1/2	2960.76	1/2	2644.73	1/2	2328.70	1/2	2012.67	1/2	1696.63	1/2	1381.09	1/2	1065.10	1/2	749.07	1/2	433.03	1/2	118.11	1/2			
3/4		3/4	3586.10	3/4	3270.16	3/4	2954.18	3/4	2638.15	3/4	2322.11	3/4	2006.08	3/4	1690.05	3/4	1374.51	3/4	1058.51	3/4	742.48	3/4	426.45	3/4	111.59	3/4			
<b>5</b>		<b>5</b>	3579.51	<b>5</b>	3263.58	<b>5</b>	2947.59	<b>5</b>	2631.56	<b>5</b>	2315.53	<b>5</b>	1999.50	<b>5</b>	1683.47	<b>5</b>	1367.94	<b>5</b>	1051.93	<b>5</b>	735.90	<b>5</b>	419.87	<b>5</b>	105.08	<b>5</b>			
1/4		1/4	3572.93	1/4	3257.00	1/4	2941.01	1/4	2624.98	1/4	2308.95	1/4	1992.91	1/4	1676.88	1/4	1361.37	1/4	1045.35	1/4	729.31	1/4	413.28	1/4	98.56	1/4			
1/2		1/2	3566.35	1/2	3250.41	1/2	2934.43	1/2	2618.39	1/2	2302.36	1/2	1986.33	1/2	1670.30	1/2	1354.79	1/2	1038.76	1/2	722.73	1/2	406.70	1/2	92.05	1/2			
3/4		3/4	3559.77	3/4	3243.83	3/4	2927.84	3/4	2611.81	3/4	2295.78	3/4	1979.75	3/4	1663.72	3/4	1348.21	3/4	1032.18	3/4	716.15	3/4	400.11	3/4	85.53	3/4			
<b>6</b>		<b>6</b>	3553.19	<b>6</b>	3237.25	<b>6</b>	2921.26	<b>6</b>	2605.23	<b>6</b>	2289.19	<b>6</b>	1973.16	<b>6</b>	1657.15	<b>6</b>	1341.63	<b>6</b>	1025.59	<b>6</b>	709.56	<b>6</b>	393.53	<b>6</b>	79.02	<b>6</b>			
1/4		1/4	3546.60	1/4	3230.67	1/4	2914.67	1/4	2598.64	1/4	2282.61	1/4	1966.58	1/4	1650.58	1/4	1335.04	1/4	1019.01	1/4	702.98	1/4	386.95	1/4	72.50	1/4			
1/2		1/2	3540.02	1/2	3224.09	1/2	2908.09	1/2	2592.06	1/2	2276.03	1/2	1959.99	1/2	1644.01	1/2	1328.46	1/2	1012.43	1/2	696.39	1/2	380.36	1/2	65.99	1/2			
3/4		3/4	3533.44	3/4	3217.50	3/4	2901.51	3/4	2585.47	3/4	2269.44	3/4	1953.41	3/4	1637.43	3/4	1321.87	3/4	1005.84	3/4	689.81	3/4	373.78	3/4	60.13	3/4			
<b>7</b>		<b>7</b>	3526.86	<b>7</b>	3210.92	<b>7</b>	2894.92	<b>7</b>	2578.89	<b>7</b>	2262.86	<b>7</b>	1946.83	<b>7</b>	1630.86	<b>7</b>	1315.29	<b>7</b>	999.26	<b>7</b>	683.23	<b>7</b>	367.19	<b>7</b>	54.28	<b>7</b>			
1/4		1/4	3520.28	1/4	3204.34	1/4	2888.34	1/4	2572.31	1/4	2256.27	1/4	1940.24	1/4	1624.29	1/4	1308.71	1/4	992.67	1/4	676.64	1/4	360.61	1/4	48.42	1/4			
1/2		1/2	3513.69	1/2	3197.76	1/2	2881.75	1/2	2565.72	1/2	2249.69	1/2	1933.66	1/2	1617.71	1/2	1302.12	1/2	986.09	1/2	670.06	1/2	354.03	1/2	42.57	1/2			
3/4		3/4	3507.11	3/4	3191.18	3/4	2875.17	3/4	2559.14	3/4	2243.11	3/4	1927.07	3/4	1611.14	3/4	1295.54	3/4	979.51	3/4	663.47	3/4	347.44	3/4	37.96	3/4			
<b>8</b>	3711.10	<b>8</b>	3500.53	<b>8</b>	3184.59	<b>8</b>	2868.59	<b>8</b>	2552.55	<b>8</b>	2236.52	<b>8</b>	1920.49	<b>8</b>	1604.57	<b>8</b>	1288.95	<b>8</b>	972.92	<b>8</b>	656.89	<b>8</b>	340.86	<b>8</b>	33.35	<b>8</b>			
1/4	3710.69	1/4	3493.95	1/4	3178.01	1/4	2862.00	1/4	2545.97	1/4	2229.94	1/4	1913.91	1/4	1597.99	1/4	1282.37	1/4	966.34	1/4	650.31	1/4	334.27	1/4	28.74	1/4			
1/2	3710.28	1/2	3487.37	1/2	3171.43	1/2	2855.42	1/2	2539.39	1/2	2223.35	1/2	1907.32	1/2	1591.42	1/2	1275.79	1/2	959.75	1/2	643.72	1/2	327.69	1/2	24.13	1/2			
3/4	3709.87	3/4	3480.78	3/4	3164.85	3/4	2848.83	3/4	2532.80	3/4	2216.77	3/4	1900.74	3/4	1584.85	3/4	1269.20	3/4	953.17	3/4	637.14	3/4	321.11	3/4	20.84	3/4			
<b>9</b>	3709.46	<b>9</b>	3474.20	<b>9</b>	3158.27	<b>9</b>	2842.25	<b>9</b>	2526.22	<b>9</b>	2210.19	<b>9</b>	1894.15	<b>9</b>	1578.28	<b>9</b>	1262.62	<b>9</b>	946.59	<b>9</b>	630.55	<b>9</b>	314.52	<b>9</b>	17.55	<b>9</b>			
1/4	3708.23	1/4	3467.62	1/4	3151.68	1/4	2835.67	1/4	2519.63	1/4	2203.60	1																	

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

4 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

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	2943.50	0	2886.15	0	2695.83	0	2410.61	0	2125.40	0	1840.18	0	1554.97	0	1270.15	0	985.01	0	699.80	0	414.58	0	130.13		
1/4		1/4		1/4	2942.38	1/4	2884.95	1/4	2689.89	1/4	2404.67	1/4	2119.46	1/4	1834.24	1/4	1549.02	1/4	1264.22	1/4	979.07	1/4	693.86	1/4	408.64	1/4	124.26		
1/2		1/2		1/2	2941.26	1/2	2883.75	1/2	2683.95	1/2	2398.73	1/2	2113.51	1/2	1828.30	1/2	1543.08	1/2	1258.29	1/2	973.13	1/2	687.91	1/2	402.70	1/2	118.38		
3/4		3/4		3/4	2940.06	3/4	2882.56	3/4	2678.00	3/4	2392.79	3/4	2107.57	3/4	1822.36	3/4	1537.14	3/4	1252.35	3/4	967.19	3/4	681.97	3/4	396.76	3/4	112.50		
1		1		1	2938.86	1	2881.36	1	2672.06	1	2386.85	1	2101.63	1	1816.41	1	1531.20	1	1246.42	1	961.25	1	676.03	1	390.81	1	106.62		
1/4		1/4		1/4	2937.66	1/4	2880.16	1/4	2666.12	1/4	2380.90	1/4	2095.69	1/4	1810.47	1/4	1525.26	1/4	1240.49	1/4	955.30	1/4	670.09	1/4	384.87	1/4	100.74		
1/2		1/2		1/2	2936.47	1/2	2878.96	1/2	2660.18	1/2	2374.96	1/2	2089.75	1/2	1804.53	1/2	1519.31	1/2	1234.56	1/2	949.36	1/2	664.15	1/2	378.93	1/2	94.87		
3/4		3/4		3/4	2935.27	3/4	2877.76	3/4	2654.24	3/4	2369.02	3/4	2083.80	3/4	1798.59	3/4	1513.37	3/4	1228.63	3/4	943.42	3/4	658.20	3/4	372.99	3/4	88.99		
2		2		2	2934.07	2	2876.57	2	2648.29	2	2363.08	2	2077.86	2	1792.65	2	1507.43	2	1222.69	2	937.48	2	652.26	2	367.05	2	83.11		
1/4		1/4		1/4	2932.87	1/4	2875.37	1/4	2642.35	1/4	2357.14	1/4	2071.92	1/4	1786.70	1/4	1501.50	1/4	1216.75	1/4	931.54	1/4	646.32	1/4	361.10	1/4	77.23		
1/2		1/2		1/2	2931.67	1/2	2874.17	1/2	2636.41	1/2	2351.19	1/2	2065.98	1/2	1780.76	1/2	1495.57	1/2	1210.81	1/2	925.59	1/2	640.38	1/2	355.16	1/2	71.35		
3/4		3/4		3/4	2930.48	3/4	2872.50	3/4	2630.47	3/4	2345.25	3/4	2060.04	3/4	1774.82	3/4	1489.63	3/4	1204.87	3/4	919.65	3/4	634.44	3/4	349.22	3/4	65.48		
3		3		3	2929.28	3	2870.83	3	2624.53	3	2339.31	3	2054.09	3	1768.88	3	1483.70	3	1198.93	3	913.71	3	628.49	3	343.28	3	59.60		
1/4		1/4		1/4	2928.08	1/4	2869.16	1/4	2618.58	1/4	2333.37	1/4	2048.15	1/4	1762.94	1/4	1477.77	1/4	1192.98	1/4	907.77	1/4	622.55	1/4	337.34	1/4	54.31		
1/2		1/2		1/2	2926.88	1/2	2867.49	1/2	2612.64	1/2	2327.43	1/2	2042.21	1/2	1756.99	1/2	1471.84	1/2	1187.04	1/2	901.83	1/2	616.61	1/2	331.39	1/2	49.03		
3/4		3/4		3/4	2925.68	3/4	2864.87	3/4	2606.70	3/4	2321.48	3/4	2036.27	3/4	1751.05	3/4	1465.91	3/4	1181.10	3/4	895.88	3/4	610.67	3/4	325.45	3/4	43.75		
4		4		4	2924.49	4	2862.25	4	2600.76	4	2315.54	4	2030.33	4	1745.11	4	1459.97	4	1175.16	4	889.94	4	604.73	4	319.51	4	38.46		
1/4		1/4		1/4	2923.29	1/4	2859.63	1/4	2594.82	1/4	2309.60	1/4	2024.38	1/4	1739.17	1/4	1454.04	1/4	1169.22	1/4	884.00	1/4	598.78	1/4	313.57	1/4	34.30		
1/2		1/2	2960.32	1/2	2922.09	1/2	2857.01	1/2	2588.87	1/2	2303.66	1/2	2018.44	1/2	1733.23	1/2	1448.11	1/2	1163.27	1/2	878.06	1/2	592.84	1/2	307.63	1/2	30.14		
3/4		3/4	2960.25	3/4	2920.89	3/4	2853.44	3/4	2582.93	3/4	2297.72	3/4	2012.50	3/4	1727.28	3/4	1442.18	3/4	1157.33	3/4	872.12	3/4	586.90	3/4	301.68	3/4	25.98		
5		5	2960.17	5	2919.69	5	2849.87	5	2576.99	5	2291.77	5	2006.56	5	1721.34	5	1436.25	5	1151.39	5	866.17	5	580.96	5	295.74	5	21.83		
1/4		1/4	2960.10	1/4	2918.50	1/4	2846.30	1/4	2571.05	1/4	2285.83	1/4	2000.62	1/4	1715.40	1/4	1430.31	1/4	1145.45	1/4	860.23	1/4	575.02	1/4	289.80	1/4	18.85		
1/2		1/2	2960.03	1/2	2917.30	1/2	2842.73	1/2	2565.11	1/2	2279.89	1/2	1994.67	1/2	1709.46	1/2	1424.38	1/2	1139.51	1/2	854.29	1/2	569.07	1/2	283.86	1/2	*15.88		
3/4		3/4	2959.81	3/4	2916.10	3/4	2838.21	3/4	2559.16	3/4	2273.95	3/4	1988.73	3/4	1703.52	3/4	1418.45	3/4	1133.56	3/4	848.35	3/4	563.13	3/4	277.92	3/4			
6		6	2959.59	6	2914.90	6	2833.69	6	2553.22	6	2268.01	6	1982.79	6	1697.57	6	1412.52	6	1127.62	6	842.41	6	557.19	6	271.97	6			
1/4		1/4	2959.36	1/4	2913.70	1/4	2829.17	1/4	2547.28	1/4	2262.06	1/4	1976.85	1/4	1691.63	1/4	1406.59	1/4	1121.68	1/4	836.46	1/4	551.25	1/4	266.03	1/4			
1/2		1/2	2959.14	1/2	2912.51	1/2	2824.65	1/2	2541.34	1/2	2256.12	1/2	1970.91	1/2	1685.69	1/2	1400.65	1/2	1115.74	1/2	830.52	1/2	545.31	1/2	260.09	1/2			
3/4		3/4	2958.77	3/4	2911.31	3/4	2819.19	3/4	2535.40	3/4	2250.18	3/4	1964.96	3/4	1679.75	3/4	1394.72	3/4	1109.80	3/4	824.58	3/4	539.36	3/4	254.15	3/4			
7		7	2958.40	7	2910.11	7	2813.72	7	2529.45	7	2244.24	7	1959.02	7	1673.81	7	1388.79	7	1103.85	7	818.64	7	533.42	7	248.21	7			
1/4		1/4	2958.03	1/4	2908.91	1/4	2808.25	1/4	2523.51	1/4	2238.30	1/4	1953.08	1/4	1667.86	1/4	1382.86	1/4	1097.91	1/4	812.70	1/4	527.48	1/4	242.26	1/4			
1/2		1/2	2957.65	1/2	2907.71	1/2	2802.79	1/2	2517.57	1/2	2232.35	1/2	1947.14	1/2	1661.92	1/2	1376.93	1/2	1091.97	1/2	806.75	1/2	521.54	1/2	236.32	1/2			
3/4		3/4	2957.13	3/4	2906.52	3/4	2796.84	3/4	2511.63	3/4	2226.41	3/4	1941.20	3/4	1655.98	3/4	1370.99	3/4	1086.03	3/4	800.81	3/4	515.60	3/4	230.38	3/4			
8		8	2956.61	8	2905.32	8	2790.90	8	2505.69	8	2220.47	8	1935.25	8	1650.04	8	1365.06	8	1080.09	8	794.87	8	509.65	8	224.44	8			
1/4		1/4	2956.09	1/4	2904.12	1/4	2784.96	1/4	2499.74	1/4	2214.53	1/4	1929.31	1/4	1644.10	1/4	1359.13	1/4	1074.14	1/4	788.93	1/4	503.71	1/4	218.50	1/4			
1/2		1/2	2955.57	1/2	2902.92	1/2	2779.02	1/2	2493.80	1/2	2208.59	1/2	1923.37	1/2	1638.15	1/2	1353.20	1/2	1068.20	1/2	782.99	1/2	497.77	1/2	212.55	1/2			
3/4		3/4	2954.90	3/4	2901.72	3/4	2773.08	3/4	2487.86	3/4	2202.64	3/4	1917.43	3/4	1632.21	3/4	1347.27	3/4	1062.26	3/4	777.04	3/4	491.83	3/4	206.61	3/4			
9		9	2954.23	9	2900.53	9	2767.13	9	2481.92	9	2196.70	9	1911.49	9	1626.27	9	1341.33	9	1056.32	9	771.10	9	485.89	9	200.67	9			
1/4		1/4	2953.56	1/4	2899.33	1/4	2761.19	1/4	2475.98	1/4	2190.76	1/4	1905.54	1/4	1620.33	1/4	1335.40	1/4	1050.38	1/4	765.16	1/4	479.94	1/4	194.79	1/4			
1/2		1/2	2952.89	1/2	2898.13	1/2	2755.25	1/2	2470.03	1/2	2184.82	1/2	1899.60	1/2	1614.39	1/2	1329.47	1/2	1044.43	1/2	759.22	1/2	474.00	1/2	188.91	1/2			
3/4		3/4	2952.07	3/4	2896.93	3/4	2749.31	3/4	2464.																				

MAGNOLIA MARINE - BARGE "MM 57B"

OUTAGE TABLE

4 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4410

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>		<b>0</b>	2941.26	<b>0</b>	2883.75	<b>0</b>	2683.95	<b>0</b>	2398.73	<b>0</b>	2113.51	<b>0</b>	1828.30	<b>0</b>	1543.08	<b>0</b>	1258.29	<b>0</b>	973.13	<b>0</b>	687.91	<b>0</b>	402.70	<b>0</b>	118.38		
1/4	1/4	1/4	1/4	1/4	2940.06	1/4	2882.56	1/4	2678.00	1/4	2392.79	1/4	2107.57	1/4	1822.36	1/4	1537.14	1/4	1252.35	1/4	967.19	1/4	681.97	1/4	396.76	1/4	112.50		
1/2	1/2	1/2	1/2	1/2	2938.86	1/2	2881.36	1/2	2672.06	1/2	2386.85	1/2	2101.63	1/2	1816.41	1/2	1531.20	1/2	1246.42	1/2	961.25	1/2	676.03	1/2	390.81	1/2	106.62		
3/4	3/4	3/4	3/4	3/4	2937.66	3/4	2880.16	3/4	2666.12	3/4	2380.90	3/4	2095.69	3/4	1810.47	3/4	1525.26	3/4	1240.49	3/4	955.30	3/4	670.09	3/4	384.87	3/4	100.74		
<b>1</b>		<b>1</b>		<b>1</b>	2936.47	<b>1</b>	2878.96	<b>1</b>	2660.18	<b>1</b>	2374.96	<b>1</b>	2089.75	<b>1</b>	1804.53	<b>1</b>	1519.31	<b>1</b>	1234.56	<b>1</b>	949.36	<b>1</b>	664.15	<b>1</b>	378.93	<b>1</b>	94.87		
1/4	1/4	1/4	1/4	1/4	2935.27	1/4	2877.76	1/4	2654.24	1/4	2369.02	1/4	2083.80	1/4	1798.59	1/4	1513.37	1/4	1228.63	1/4	943.42	1/4	658.20	1/4	372.99	1/4	88.99		
1/2	1/2	1/2	1/2	1/2	2934.07	1/2	2876.57	1/2	2648.29	1/2	2363.08	1/2	2077.86	1/2	1792.65	1/2	1507.43	1/2	1222.69	1/2	937.48	1/2	652.26	1/2	367.05	1/2	83.11		
3/4	3/4	3/4	3/4	3/4	2932.87	3/4	2875.37	3/4	2642.35	3/4	2357.14	3/4	2071.92	3/4	1786.70	3/4	1501.50	3/4	1216.75	3/4	931.54	3/4	646.32	3/4	361.10	3/4	77.23		
<b>2</b>		<b>2</b>		<b>2</b>	2931.67	<b>2</b>	2874.17	<b>2</b>	2636.41	<b>2</b>	2351.19	<b>2</b>	2065.98	<b>2</b>	1780.76	<b>2</b>	1495.57	<b>2</b>	1210.81	<b>2</b>	925.59	<b>2</b>	640.38	<b>2</b>	355.16	<b>2</b>	71.35		
1/4	1/4	1/4	1/4	1/4	2930.48	1/4	2872.50	1/4	2630.47	1/4	2345.25	1/4	2060.04	1/4	1774.82	1/4	1489.63	1/4	1204.87	1/4	919.65	1/4	634.44	1/4	349.22	1/4	65.48		
1/2	1/2	1/2	1/2	1/2	2929.28	1/2	2870.83	1/2	2624.53	1/2	2339.31	1/2	2054.09	1/2	1768.88	1/2	1483.70	1/2	1198.93	1/2	913.71	1/2	628.49	1/2	343.28	1/2	59.60		
3/4	3/4	3/4	3/4	3/4	2928.08	3/4	2869.16	3/4	2618.58	3/4	2333.37	3/4	2048.15	3/4	1762.94	3/4	1477.77	3/4	1192.98	3/4	907.77	3/4	622.55	3/4	337.34	3/4	54.31		
<b>3</b>		<b>3</b>		<b>3</b>	2926.88	<b>3</b>	2867.49	<b>3</b>	2612.64	<b>3</b>	2327.43	<b>3</b>	2042.21	<b>3</b>	1756.99	<b>3</b>	1471.84	<b>3</b>	1187.04	<b>3</b>	901.83	<b>3</b>	616.61	<b>3</b>	331.39	<b>3</b>	49.03		
1/4	1/4	1/4	1/4	1/4	2925.68	1/4	2864.87	1/4	2606.70	1/4	2321.48	1/4	2036.27	1/4	1751.05	1/4	1465.91	1/4	1181.10	1/4	895.88	1/4	610.67	1/4	325.45	1/4	43.75		
1/2	1/2	1/2	1/2	1/2	2924.49	1/2	2862.25	1/2	2600.76	1/2	2315.54	1/2	2030.33	1/2	1745.11	1/2	1459.97	1/2	1175.16	1/2	889.94	1/2	604.73	1/2	319.51	1/2	38.46		
3/4	3/4	3/4	3/4	3/4	2923.29	3/4	2859.63	3/4	2594.82	3/4	2309.60	3/4	2024.38	3/4	1739.17	3/4	1454.04	3/4	1169.22	3/4	884.00	3/4	598.78	3/4	313.57	3/4	34.30		
<b>4</b>		<b>4</b>	2960.32	<b>4</b>	2922.09	<b>4</b>	2857.01	<b>4</b>	2588.87	<b>4</b>	2303.66	<b>4</b>	2018.44	<b>4</b>	1733.23	<b>4</b>	1448.11	<b>4</b>	1163.27	<b>4</b>	878.06	<b>4</b>	592.84	<b>4</b>	307.63	<b>4</b>	30.14		
1/4	1/4	1/4	2960.25	1/4	2920.89	1/4	2853.44	1/4	2582.93	1/4	2297.72	1/4	2012.50	1/4	1727.28	1/4	1442.18	1/4	1157.33	1/4	872.12	1/4	586.90	1/4	301.68	1/4	25.98		
1/2	1/2	1/2	2960.17	1/2	2919.69	1/2	2849.87	1/2	2576.99	1/2	2291.77	1/2	2006.56	1/2	1721.34	1/2	1436.25	1/2	1151.39	1/2	866.17	1/2	580.96	1/2	295.74	1/2	21.83		
3/4	3/4	3/4	2960.10	3/4	2918.50	3/4	2846.30	3/4	2571.05	3/4	2285.83	3/4	2000.62	3/4	1715.40	3/4	1430.31	3/4	1145.45	3/4	860.23	3/4	575.02	3/4	289.80	3/4	18.85		
<b>5</b>		<b>5</b>	2960.03	<b>5</b>	2917.30	<b>5</b>	2842.73	<b>5</b>	2565.11	<b>5</b>	2279.89	<b>5</b>	1994.67	<b>5</b>	1709.46	<b>5</b>	1424.38	<b>5</b>	1139.51	<b>5</b>	854.29	<b>5</b>	569.07	<b>5</b>	283.86	<b>5</b>	*15.88		
1/4	1/4	1/4	2959.81	1/4	2916.10	1/4	2838.21	1/4	2559.16	1/4	2273.95	1/4	1988.73	1/4	1703.52	1/4	1418.45	1/4	1133.56	1/4	848.35	1/4	563.13	1/4	277.92	1/4			
1/2	1/2	1/2	2959.59	1/2	2914.90	1/2	2833.69	1/2	2553.22	1/2	2268.01	1/2	1982.79	1/2	1697.57	1/2	1412.52	1/2	1127.62	1/2	842.41	1/2	557.19	1/2	271.97	1/2			
3/4	3/4	3/4	2959.36	3/4	2913.70	3/4	2829.17	3/4	2547.28	3/4	2262.06	3/4	1976.85	3/4	1691.63	3/4	1406.59	3/4	1121.68	3/4	836.46	3/4	551.25	3/4	266.03	3/4			
<b>6</b>		<b>6</b>	2959.14	<b>6</b>	2912.51	<b>6</b>	2824.65	<b>6</b>	2541.34	<b>6</b>	2256.12	<b>6</b>	1970.91	<b>6</b>	1685.69	<b>6</b>	1400.65	<b>6</b>	1115.74	<b>6</b>	830.52	<b>6</b>	545.31	<b>6</b>	260.09	<b>6</b>			
1/4	1/4	1/4	2958.77	1/4	2911.31	1/4	2819.19	1/4	2535.40	1/4	2250.18	1/4	1964.96	1/4	1679.75	1/4	1394.72	1/4	1109.80	1/4	824.58	1/4	539.36	1/4	254.15	1/4			
1/2	1/2	1/2	2958.40	1/2	2910.11	1/2	2813.72	1/2	2529.45	1/2	2244.24	1/2	1959.02	1/2	1673.81	1/2	1388.79	1/2	1103.85	1/2	818.64	1/2	533.42	1/2	248.21	1/2			
3/4	3/4	3/4	2958.03	3/4	2908.91	3/4	2808.25	3/4	2523.51	3/4	2238.30	3/4	1953.08	3/4	1667.86	3/4	1382.86	3/4	1097.91	3/4	812.70	3/4	527.48	3/4	242.26	3/4			
<b>7</b>		<b>7</b>	2957.65	<b>7</b>	2907.71	<b>7</b>	2802.79	<b>7</b>	2517.57	<b>7</b>	2232.35	<b>7</b>	1947.14	<b>7</b>	1661.92	<b>7</b>	1376.93	<b>7</b>	1091.97	<b>7</b>	806.75	<b>7</b>	521.54	<b>7</b>	236.32	<b>7</b>			
1/4	1/4	1/4	2957.13	1/4	2906.52	1/4	2796.84	1/4	2511.63	1/4	2226.41	1/4	1941.20	1/4	1655.98	1/4	1370.99	1/4	1086.03	1/4	800.81	1/4	515.60	1/4	230.38	1/4			
1/2	1/2	1/2	2956.61	1/2	2905.32	1/2	2790.90	1/2	2505.69	1/2	2220.47	1/2	1935.25	1/2	1650.04	1/2	1365.06	1/2	1080.09	1/2	794.87	1/2	509.65	1/2	224.44	1/2			
3/4	3/4	3/4	2956.09	3/4	2904.12	3/4	2784.96	3/4	2499.74	3/4	2214.53	3/4	1929.31	3/4	1644.10	3/4	1359.13	3/4	1074.14	3/4	788.93	3/4	503.71	3/4	218.50	3/4			
<b>8</b>		<b>8</b>	2955.57	<b>8</b>	2902.92	<b>8</b>	2779.02	<b>8</b>	2493.80	<b>8</b>	2208.59	<b>8</b>	1923.37	<b>8</b>	1638.15	<b>8</b>	1353.20	<b>8</b>	1068.20	<b>8</b>	782.99	<b>8</b>	497.77	<b>8</b>	212.55	<b>8</b>			
1/4	1/4	1/4	2954.90	1/4	2901.72	1/4	2773.08	1/4	2487.86	1/4	2202.64	1/4	1917.43	1/4	1632.21	1/4	1347.27	1/4	1062.26	1/4	777.04	1/4	491.83	1/4	206.61	1/4			
1/2	1/2	1/2	2954.23	1/2	2900.53	1/2	2767.13	1/2	2481.92	1/2	2196.70	1/2	1911.49	1/2	1626.27	1/2	1341.33	1/2	1056.32	1/2	771.10	1/2	485.89	1/2	200.67	1/2			
3/4	3/4	3/4	2953.56	3/4	2899.33	3/4	2761.19	3/4	2475.98	3/4	2190.76	3/4	1905.54	3/4	1620.33	3/4	1335.40	3/4	1050.38	3/4	765.16	3/4	479.94	3/4	194.79	3/4			
<b>9</b>		<b>9</b>	2952.89	<b>9</b>	2898.13	<b>9</b>	2755.25	<b>9</b>	2470.03	<b>9</b>	2184.82	<b>9</b>	1899.60	<b>9</b>	1614.39	<b>9</b>	1329.47	<b>9</b>	1044.43	<b>9</b>	759.22	<b>9</b>	474.00	<b>9</b>	188.91	<b>9</b>			