

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4346

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>	2903.21	<b>0</b>	2673.67	<b>0</b>	2413.27	<b>0</b>	2152.87	<b>0</b>	1892.47	<b>0</b>	1632.07	<b>0</b>	1371.67	<b>0</b>	1111.27	<b>0</b>	850.87	<b>0</b>	590.47	<b>0</b>	342.67	<b>0</b>	138.31	<b>0</b>	
1/4		1/4	2900.84	1/4	2668.25	1/4	2407.84	1/4	2147.44	1/4	1887.04	1/4	1626.64	1/4	1366.24	1/4	1105.84	1/4	845.44	1/4	585.04	1/4	337.84	1/4	134.42	1/4	
1/2		1/2	2898.46	1/2	2662.82	1/2	2402.42	1/2	2142.02	1/2	1881.62	1/2	1621.22	1/2	1360.82	1/2	1100.12	1/2	840.04	1/2	579.62	1/2	333.25	1/2	130.77	1/2	
3/4		3/4	2896.09	3/4	2657.40	3/4	2396.99	3/4	2136.59	3/4	1876.19	3/4	1615.79	3/4	1355.39	3/4	1094.99	3/4	834.59	3/4	574.19	3/4	328.66	3/4	127.12	3/4	
<b>1</b>		<b>1</b>	2893.04	<b>1</b>	2651.97	<b>1</b>	2391.57	<b>1</b>	2131.17	<b>1</b>	1870.77	<b>1</b>	1610.37	<b>1</b>	1349.97	<b>1</b>	1089.57	<b>1</b>	829.17	<b>1</b>	568.77	<b>1</b>	324.07	<b>1</b>	123.47	<b>1</b>	
1/4		1/4	2889.99	1/4	2646.55	1/4	2386.14	1/4	2125.74	1/4	1865.34	1/4	1604.94	1/4	1344.54	1/4	1084.14	1/4	823.74	1/4	563.34	1/4	319.48	1/4	119.82	1/4	
1/2		1/2	2886.94	1/2	2641.12	1/2	2380.72	1/2	2120.32	1/2	1859.92	1/2	1599.52	1/2	1339.12	1/2	1078.72	1/2	818.32	1/2	557.93	1/2	314.89	1/2	116.17	1/2	
3/4		3/4	2883.89	3/4	2635.70	3/4	2375.29	3/4	2114.89	3/4	1854.49	3/4	1594.09	3/4	1333.69	3/4	1073.29	3/4	812.89	3/4	552.52	3/4	310.30	3/4	112.52	3/4	
<b>2</b>		<b>2</b>	2880.16	<b>2</b>	2630.27	<b>2</b>	2369.87	<b>2</b>	2109.47	<b>2</b>	1849.07	<b>2</b>	1588.67	<b>2</b>	1328.27	<b>2</b>	1067.87	<b>2</b>	807.47	<b>2</b>	547.11	<b>2</b>	305.71	<b>2</b>	108.87	<b>2</b>	
1/4		1/4	2876.43	1/4	2624.85	1/4	2364.44	1/4	2104.04	1/4	1843.64	1/4	1583.24	1/4	1322.84	1/4	1062.44	1/4	802.04	1/4	541.69	1/4	301.12	1/4	105.22	1/4	
1/2		1/2	2872.70	1/2	2619.42	1/2	2359.02	1/2	2098.62	1/2	1838.22	1/2	1577.82	1/2	1317.42	1/2	1057.02	1/2	796.62	1/2	536.28	1/2	296.53	1/2	101.57	1/2	
3/4		3/4	2864.56	3/4	2614.00	3/4	2353.59	3/4	2093.19	3/4	1832.79	3/4	1572.39	3/4	1311.99	3/4	1051.69	3/4	791.19	3/4	530.87	3/4	291.93	3/4	97.92	3/4	
<b>3</b>		<b>3</b>	2860.16	<b>3</b>	2608.57	<b>3</b>	2348.17	<b>3</b>	2087.77	<b>3</b>	1827.37	<b>3</b>	1566.97	<b>3</b>	1306.57	<b>3</b>	1046.17	<b>3</b>	785.77	<b>3</b>	525.45	<b>3</b>	287.34	<b>3</b>	94.27	<b>3</b>	
1/4		1/4	2855.75	1/4	2603.15	1/4	2342.74	1/4	2082.34	1/4	1821.94	1/4	1561.54	1/4	1301.14	1/4	1040.74	1/4	780.34	1/4	520.04	1/4	282.75	1/4	90.62	1/4	
1/2		1/2	2855.75	1/2	2597.72	1/2	2337.32	1/2	2076.92	1/2	1816.52	1/2	1556.12	1/2	1295.72	1/2	1035.32	1/2	774.92	1/2	514.74	1/2	278.40	1/2	87.21	1/2	
3/4		3/4	2851.34	3/4	2592.30	3/4	2331.89	3/4	2071.49	3/4	1811.09	3/4	1550.69	3/4	1290.29	3/4	1029.89	3/4	769.49	3/4	509.45	3/4	274.04	3/4	83.79	3/4	
<b>4</b>		<b>4</b>	2846.25	<b>4</b>	2586.87	<b>4</b>	2326.47	<b>4</b>	2066.07	<b>4</b>	1805.67	<b>4</b>	1545.27	<b>4</b>	1284.87	<b>4</b>	1024.47	<b>4</b>	764.07	<b>4</b>	504.15	<b>4</b>	269.68	<b>4</b>	80.38	<b>4</b>	
1/4		1/4	2841.17	1/4	2581.44	1/4	2321.04	1/4	2060.64	1/4	1800.24	1/4	1539.84	1/4	1279.44	1/4	1018.04	1/4	758.64	1/4	498.86	1/4	265.33	1/4	76.96	1/4	
1/2		1/2	2836.08	1/2	2576.02	1/2	2315.62	1/2	2055.22	1/2	1794.82	1/2	1534.42	1/2	1274.02	1/2	1013.62	1/2	753.22	1/2	493.56	1/2	260.97	1/2	73.55	1/2	
3/4		3/4	2831.00	3/4	2570.59	3/4	2310.19	3/4	2049.79	3/4	1789.39	3/4	1528.99	3/4	1268.59	3/4	1008.19	3/4	747.79	3/4	488.26	3/4	256.62	3/4	70.14	3/4	
<b>5</b>		<b>5</b>	2825.57	<b>5</b>	2565.17	<b>5</b>	2304.77	<b>5</b>	2044.37	<b>5</b>	1783.97	<b>5</b>	1523.57	<b>5</b>	1263.17	<b>5</b>	1002.77	<b>5</b>	742.37	<b>5</b>	482.97	<b>5</b>	252.26	<b>5</b>	66.72	<b>5</b>	
1/4		1/4	2820.15	1/4	2559.74	1/4	2299.34	1/4	2038.94	1/4	1778.54	1/4	1518.14	1/4	1257.74	1/4	997.34	1/4	736.94	1/4	477.67	1/4	247.90	1/4	63.31	1/4	
1/2		1/2	2814.72	1/2	2554.32	1/2	2293.92	1/2	2033.52	1/2	1773.12	1/2	1512.72	1/2	1252.32	1/2	991.92	1/2	731.62	1/2	472.38	1/2	243.55	1/2	59.89	1/2	
3/4		3/4	2809.30	3/4	2548.89	3/4	2288.49	3/4	2028.09	3/4	1767.69	3/4	1507.29	3/4	1246.89	3/4	986.49	3/4	726.09	3/4	467.08	3/4	239.19	3/4	56.48	3/4	
<b>6</b>		<b>6</b>	2803.87	<b>6</b>	2543.47	<b>6</b>	2283.07	<b>6</b>	2022.67	<b>6</b>	1762.27	<b>6</b>	1501.87	<b>6</b>	1241.47	<b>6</b>	981.07	<b>6</b>	720.67	<b>6</b>	461.78	<b>6</b>	234.84	<b>6</b>	53.07	<b>6</b>	
1/4		1/4	2798.45	1/4	2538.04	1/4	2277.64	1/4	2017.24	1/4	1756.84	1/4	1496.44	1/4	1236.04	1/4	975.64	1/4	715.24	1/4	456.49	1/4	230.48	1/4	49.65	1/4	
1/2		1/2	2793.02	1/2	2532.62	1/2	2272.22	1/2	2011.82	1/2	1751.42	1/2	1491.02	1/2	1230.62	1/2	970.22	1/2	709.82	1/2	451.43	1/2	226.36	1/2	46.47	1/2	
3/4		3/4	2787.60	3/4	2527.19	3/4	2266.79	3/4	2006.39	3/4	1745.99	3/4	1495.59	3/4	1225.19	3/4	964.79	3/4	704.39	3/4	446.37	3/4	222.24	3/4	43.29	3/4	
<b>7</b>		<b>7</b>	2782.17	<b>7</b>	2521.77	<b>7</b>	2261.37	<b>7</b>	2000.97	<b>7</b>	1740.57	<b>7</b>	1480.17	<b>7</b>	1219.77	<b>7</b>	959.37	<b>7</b>	698.97	<b>7</b>	441.31	<b>7</b>	218.12	<b>7</b>	40.11	<b>7</b>	
1/4		1/4	2776.75	1/4	2516.34	1/4	2255.94	1/4	1995.54	1/4	1735.14	1/4	1474.74	1/4	1214.34	1/4	953.94	1/4	693.54	1/4	436.24	1/4	214.00	1/4	36.93	1/4	
1/2		1/2	2771.32	1/2	2510.92	1/2	2250.52	1/2	1990.12	1/2	1729.72	1/2	1469.32	1/2	1208.92	1/2	948.52	1/2	688.12	1/2	431.18	1/2	209.88	1/2	34.00	1/2	
3/4		3/4	2765.90	3/4	2505.49	3/4	2245.09	3/4	1984.69	3/4	1724.29	3/4	1463.89	3/4	1203.49	3/4	943.09	3/4	682.69	3/4	426.12	3/4	205.76	3/4	31.06	3/4	
<b>8</b>		<b>8</b>	2760.47	<b>8</b>	2500.07	<b>8</b>	2239.67	<b>8</b>	1979.27	<b>8</b>	1718.87	<b>8</b>	1458.47	<b>8</b>	1198.07	<b>8</b>	937.67	<b>8</b>	677.27	<b>8</b>	421.06	<b>8</b>	201.64	<b>8</b>	28.12	<b>8</b>	
1/4		1/4	2755.05	1/4	2494.64	1/4	2234.24	1/4	1973.84	1/4	1713.44	1/4	1453.04	1/4	1192.64	1/4	932.24	1/4	671.84	1/4	416.00	1/4	197.52	1/4	25.19	1/4	
1/2		1/2	2749.62	1/2	2489.22	1/2	2228.82	1/2	1968.42	1/2	1708.02	1/2	1447.62	1/2	1187.22	1/2	926.82	1/2	666.42	1/2	410.94	1/2	193.40	1/2	22.73	1/2	
3/4	2917.78	3/4	2744.20	3/4	2483.79	3/4	2223.39	3/4	1962.99	3/4	1702.59	3/4	1442.19	3/4	1181.79	3/4	921.39	3/4	660.99	3/4	405.88	3/4	189.28	3/4	20.28	3/4	
<b>9</b>	2917.44	<b>9</b>	2738.77	<b>9</b>	2478.37	<b>9</b>	2217.97	<b>9</b>	1957.57	<b>9</b>	1697.17	<b>9</b>	1436.77	<b>9</b>	1176.37	<b>9</b>	915.97	<b>9</b>	655.57	<b>9</b>	400.82	<b>9</b>	185.16	<b>9</b>	17.82	<b>9</b>	
1/4	2917.10	1/4	2733.35	1/4	2472.94	1/4	2212.54	1/4	1952.14	1/4	1691.74	1/4	1431.34	1/4	1170.94	1/4	910.54	1/4	650.14	1/4	395.76	1/4	181.04	1/4	*15.36	1/4	
1/2	2916.76	1/2	2727.50	1/2	2467.52	1/2	2207.12	1/2	1946.72	1/2	1686.32	1/2	1425.92	1/2	1165.52	1/2	905.12	1/2	644.72	1/2	390.93	1/2	177.16	1/2		1/2	
3/4</																											

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 PORT

HULL 4346

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>	3320.06	<b>0</b>	3069.66	<b>0</b>	2785.59	<b>0</b>	2501.53	<b>0</b>	2217.46	<b>0</b>	1933.40	<b>0</b>	1649.33	<b>0</b>	1365.50	<b>0</b>	1081.69	<b>0</b>	797.62	<b>0</b>	513.56	<b>0</b>	229.49	<b>0</b>	
1/4		1/4	3319.47	1/4	3063.74	1/4	2779.67	1/4	2495.61	1/4	2211.54	1/4	1927.48	1/4	1643.42	1/4	1359.59	1/4	1075.77	1/4	791.70	1/4	507.64	1/4	223.58	1/4	
1/2		1/2	3314.88	1/2	3057.82	1/2	2773.75	1/2	2489.69	1/2	2205.63	1/2	1921.56	1/2	1637.50	1/2	1353.68	1/2	1069.85	1/2	785.79	1/2	501.72	1/2	217.66	1/2	
3/4		3/4	3312.29	3/4	3051.90	3/4	2767.84	3/4	2483.77	3/4	2199.71	3/4	1915.64	3/4	1631.58	3/4	1347.78	3/4	1063.93	3/4	779.87	3/4	495.80	3/4	211.74	3/4	
<b>1</b>		<b>1</b>	3308.96	<b>1</b>	3045.98	<b>1</b>	2761.92	<b>1</b>	2477.85	<b>1</b>	2193.79	<b>1</b>	1909.73	<b>1</b>	1625.66	<b>1</b>	1341.87	<b>1</b>	1058.01	<b>1</b>	773.95	<b>1</b>	489.89	<b>1</b>	205.82	<b>1</b>	
1/4		1/4	3305.63	1/4	3040.06	1/4	2756.00	1/4	2471.94	1/4	2187.87	1/4	1903.81	1/4	1619.74	1/4	1335.96	1/4	1052.10	1/4	768.03	1/4	483.97	1/4	199.90	1/4	
1/2		1/2	3302.30	1/2	3034.15	1/2	2750.08	1/2	2466.02	1/2	2181.95	1/2	1897.89	1/2	1613.83	1/2	1330.05	1/2	1046.18	1/2	762.11	1/2	478.05	1/2	194.05	1/2	
3/4		3/4	3298.97	3/4	3028.23	3/4	2744.16	3/4	2460.10	3/4	2176.04	3/4	1891.97	3/4	1607.91	3/4	1324.14	3/4	1040.26	3/4	756.20	3/4	472.13	3/4	188.19	3/4	
<b>2</b>		<b>2</b>	3294.91	<b>2</b>	3022.31	<b>2</b>	2738.25	<b>2</b>	2454.18	<b>2</b>	2170.12	<b>2</b>	1886.05	<b>2</b>	1601.99	<b>2</b>	1318.24	<b>2</b>	1034.34	<b>2</b>	750.28	<b>2</b>	466.21	<b>2</b>	182.34	<b>2</b>	
1/4		1/4	3290.84	1/4	3016.39	1/4	2732.33	1/4	2448.26	1/4	2164.20	1/4	1880.14	1/4	1596.07	1/4	1312.33	1/4	1028.42	1/4	744.36	1/4	460.30	1/4	176.48	1/4	
1/2		1/2	3286.77	1/2	3010.47	1/2	2726.41	1/2	2442.35	1/2	2158.28	1/2	1874.22	1/2	1590.15	1/2	1306.42	1/2	1022.51	1/2	738.44	1/2	454.38	1/2	170.62	1/2	
3/4		3/4	3282.70	3/4	3004.56	3/4	2720.49	3/4	2436.43	3/4	2152.36	3/4	1868.30	3/4	1584.24	3/4	1300.51	3/4	1016.59	3/4	732.52	3/4	448.46	3/4	164.77	3/4	
<b>3</b>		<b>3</b>	3277.89	<b>3</b>	2998.64	<b>3</b>	2714.57	<b>3</b>	2430.51	<b>3</b>	2146.45	<b>3</b>	1862.38	<b>3</b>	1578.32	<b>3</b>	1294.60	<b>3</b>	1010.67	<b>3</b>	726.61	<b>3</b>	442.64	<b>3</b>	158.91	<b>3</b>	
1/4		1/4	3273.09	1/4	2992.72	1/4	2708.66	1/4	2424.59	1/4	2140.53	1/4	1856.46	1/4	1572.40	1/4	1288.70	1/4	1004.75	1/4	720.69	1/4	436.62	1/4	153.06	1/4	
1/2		1/2	3268.28	1/2	2986.80	1/2	2702.74	1/2	2418.67	1/2	2134.61	1/2	1850.55	1/2	1566.40	1/2	1282.79	1/2	998.83	1/2	714.77	1/2	430.71	1/2	147.20	1/2	
3/4		3/4	3263.47	3/4	2980.88	3/4	2696.82	3/4	2412.76	3/4	2128.69	3/4	1844.63	3/4	1560.56	3/4	1276.88	3/4	992.92	3/4	705.85	3/4	424.79	3/4	141.34	3/4	
<b>4</b>		<b>4</b>	3257.92	<b>4</b>	2974.97	<b>4</b>	2690.90	<b>4</b>	2406.84	<b>4</b>	2122.77	<b>4</b>	1838.71	<b>4</b>	1554.65	<b>4</b>	1270.97	<b>4</b>	987.00	<b>4</b>	702.93	<b>4</b>	418.87	<b>4</b>	135.49	<b>4</b>	
1/4		1/4	3253.37	1/4	2969.05	1/4	2684.98	1/4	2400.92	1/4	2116.86	1/4	1832.79	1/4	1548.73	1/4	1265.06	1/4	981.08	1/4	697.02	1/4	412.95	1/4	129.63	1/4	
1/2		1/2	3246.83	1/2	2963.13	1/2	2679.07	1/2	2395.00	1/2	2110.94	1/2	1826.87	1/2	1542.81	1/2	1259.16	1/2	975.16	1/2	691.10	1/2	407.03	1/2	123.78	1/2	
3/4		3/4	3241.28	3/4	2957.21	3/4	2673.15	3/4	2389.08	3/4	2105.02	3/4	1820.96	3/4	1536.89	3/4	1253.25	3/4	969.24	3/4	685.18	3/4	401.12	3/4	117.92	3/4	
<b>5</b>		<b>5</b>	3235.36	<b>5</b>	2951.29	<b>5</b>	2667.23	<b>5</b>	2383.17	<b>5</b>	2099.10	<b>5</b>	1815.04	<b>5</b>	1530.97	<b>5</b>	1247.34	<b>5</b>	963.33	<b>5</b>	679.26	<b>5</b>	395.20	<b>5</b>	112.06	<b>5</b>	
1/4		1/4	3229.44	1/4	2945.38	1/4	2661.31	1/4	2377.25	1/4	2093.18	1/4	1809.12	1/4	1525.06	1/4	1241.43	1/4	957.41	1/4	673.34	1/4	389.28	1/4	106.21	1/4	
1/2		1/2	3223.62	1/2	2939.46	1/2	2655.39	1/2	2371.33	1/2	2087.27	1/2	1803.20	1/2	1519.14	1/2	1235.52	1/2	951.49	1/2	667.43	1/2	383.36	1/2	100.35	1/2	
3/4		3/4	3217.61	3/4	2933.54	3/4	2649.48	3/4	2365.41	3/4	2081.35	3/4	1797.28	3/4	1513.22	3/4	1229.62	3/4	945.57	3/4	661.51	3/4	377.44	3/4	94.50	3/4	
<b>6</b>		<b>6</b>	3211.69	<b>6</b>	2927.62	<b>6</b>	2643.56	<b>6</b>	2359.49	<b>6</b>	2075.43	<b>6</b>	1791.37	<b>6</b>	1501.30	<b>6</b>	1223.71	<b>6</b>	939.65	<b>6</b>	655.59	<b>6</b>	371.53	<b>6</b>	88.64	<b>6</b>	
1/4		1/4	3205.77	1/4	2921.70	1/4	2637.64	1/4	2353.58	1/4	2069.51	1/4	1785.45	1/4	1501.38	1/4	1217.80	1/4	933.74	1/4	649.67	1/4	365.61	1/4	82.78	1/4	
1/2		1/2	3199.85	1/2	2915.79	1/2	2631.72	1/2	2347.66	1/2	2063.59	1/2	1779.53	1/2	1495.48	1/2	1211.88	1/2	927.82	1/2	643.75	1/2	359.69	1/2	76.93	1/2	
3/4		3/4	3193.93	3/4	2909.87	3/4	2625.80	3/4	2341.74	3/4	2057.68	3/4	1773.61	3/4	1489.57	3/4	1205.96	3/4	921.90	3/4	637.84	3/4	353.77	3/4	71.07	3/4	
<b>7</b>		<b>7</b>	3188.02	<b>7</b>	2903.95	<b>7</b>	2619.89	<b>7</b>	2335.82	<b>7</b>	2051.76	<b>7</b>	1767.69	<b>7</b>	1483.66	<b>7</b>	1200.05	<b>7</b>	915.98	<b>7</b>	631.92	<b>7</b>	347.85	<b>7</b>	65.22	<b>7</b>	
1/4		1/4	3182.10	1/4	2898.03	1/4	2613.97	1/4	2329.90	1/4	2045.84	1/4	1761.78	1/4	1477.75	1/4	1194.13	1/4	910.09	1/4	626.00	1/4	341.94	1/4	59.36	1/4	
1/2		1/2	3176.18	1/2	2892.11	1/2	2608.05	1/2	2323.99	1/2	2039.92	1/2	1755.86	1/2	1471.84	1/2	1188.21	1/2	904.15	1/2	620.08	1/2	336.02	1/2	54.10	1/2	
3/4		3/4	3170.26	3/4	2886.20	3/4	2602.13	3/4	2318.07	3/4	2034.00	3/4	1749.94	3/4	1465.94	3/4	1182.29	3/4	898.23	3/4	614.16	3/4	330.10	3/4	48.83	3/4	
<b>8</b>		<b>8</b>	3164.34	<b>8</b>	2880.28	<b>8</b>	2596.21	<b>8</b>	2312.15	<b>8</b>	2028.09	<b>8</b>	1744.02	<b>8</b>	1460.03	<b>8</b>	1176.37	<b>8</b>	892.31	<b>8</b>	608.25	<b>8</b>	324.18	<b>8</b>	43.57	<b>8</b>	
1/4		1/4	3158.43	1/4	2874.36	1/4	2590.30	1/4	2306.23	1/4	2022.17	1/4	1738.10	1/4	1454.12	1/4	1170.46	1/4	886.39	1/4	602.33	1/4	318.26	1/4	38.30	1/4	
1/2		1/2	3152.51	1/2	2868.44	1/2	2584.38	1/2	2300.31	1/2	2016.25	1/2	1732.19	1/2	1448.21	1/2	1164.54	1/2	880.47	1/2	596.41	1/2	312.35	1/2	34.16	1/2	
3/4	3335.95	3/4	3146.59	3/4	2862.52	3/4	2578.46	3/4	2294.40	3/4	2010.33	3/4	1726.27	3/4	1442.30	3/4	1158.62	3/4	874.56	3/4	590.49	3/4	306.43	3/4	30.02	3/4	
<b>9</b>	3335.58	<b>9</b>	3140.67	<b>9</b>	2856.61	<b>9</b>	2572.54	<b>9</b>	2288.48	<b>9</b>	2004.41	<b>9</b>	1720.35	<b>9</b>	1436.40	<b>9</b>	1152.70	<b>9</b>	868.64	<b>9</b>	584.57	<b>9</b>	300.51	<b>9</b>	25.88	<b>9</b>	
1/4	3335.22	1/4	3134.75	1/4	2850.69	1/4	2566.62	1/4	2282.56	1/4	1998.50	1/4	1714.43	1/4	1430.49	1/4	1146.78	1/4	862.72	1/4	578.66	1/4	294.59	1/4	21.74	1/4	
1/2	3334.85	1/2	3128.84	1/2	2844.77	1/2	2560.71	1/2	2276.64	1/2	1992.58	1/2	1708.51	1/2	1424.80	1/2	1140.87	1/2	856.80	1/2	572.74	1/2	288.67				

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 STAR

HULL 4346

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>	3320.06	<b>0</b>	3069.66	<b>0</b>	2785.59	<b>0</b>	2501.53	<b>0</b>	2217.46	<b>0</b>	1933.40	<b>0</b>	1649.33	<b>0</b>	1365.50	<b>0</b>	1081.69	<b>0</b>	797.62	<b>0</b>	513.56	<b>0</b>	229.49	<b>0</b>			
1/4		1/4	3317.47	1/4	3063.74	1/4	2779.67	1/4	2495.61	1/4	2211.54	1/4	1927.48	1/4	1643.42	1/4	1359.59	1/4	1075.77	1/4	791.70	1/4	507.64	1/4	223.58	1/4		1/4	
1/2		1/2	3314.88	1/2	3057.82	1/2	2773.75	1/2	2489.69	1/2	2205.63	1/2	1921.56	1/2	1637.50	1/2	1353.68	1/2	1069.85	1/2	785.79	1/2	501.72	1/2	217.66	1/2		1/2	
3/4		3/4	3312.29	3/4	3051.90	3/4	2767.84	3/4	2483.77	3/4	2199.71	3/4	1915.64	3/4	1631.58	3/4	1347.78	3/4	1063.93	3/4	779.87	3/4	495.80	3/4	211.74	3/4		3/4	
<b>1</b>		<b>1</b>	3308.96	<b>1</b>	3045.98	<b>1</b>	2761.92	<b>1</b>	2477.85	<b>1</b>	2193.79	<b>1</b>	1909.73	<b>1</b>	1625.66	<b>1</b>	1341.87	<b>1</b>	1058.01	<b>1</b>	773.95	<b>1</b>	489.89	<b>1</b>	205.82	<b>1</b>			
1/4		1/4	3305.63	1/4	3040.06	1/4	2756.00	1/4	2471.94	1/4	2187.87	1/4	1903.81	1/4	1619.74	1/4	1335.96	1/4	1052.10	1/4	768.03	1/4	483.97	1/4	199.90	1/4		1/4	
1/2		1/2	3302.30	1/2	3034.15	1/2	2750.08	1/2	2466.02	1/2	2181.95	1/2	1897.89	1/2	1613.83	1/2	1330.05	1/2	1046.18	1/2	762.11	1/2	478.05	1/2	194.05	1/2		1/2	
3/4		3/4	3298.97	3/4	3028.23	3/4	2744.16	3/4	2460.10	3/4	2176.04	3/4	1891.97	3/4	1607.91	3/4	1324.14	3/4	1040.26	3/4	756.20	3/4	472.13	3/4	188.19	3/4		3/4	
<b>2</b>		<b>2</b>	3294.91	<b>2</b>	3022.31	<b>2</b>	2738.25	<b>2</b>	2454.18	<b>2</b>	2170.12	<b>2</b>	1886.05	<b>2</b>	1601.99	<b>2</b>	1318.24	<b>2</b>	1034.34	<b>2</b>	750.28	<b>2</b>	466.21	<b>2</b>	182.34	<b>2</b>			
1/4		1/4	3290.84	1/4	3016.39	1/4	2732.33	1/4	2448.26	1/4	2164.20	1/4	1880.14	1/4	1596.07	1/4	1312.33	1/4	1028.42	1/4	744.36	1/4	460.30	1/4	176.48	1/4		1/4	
1/2		1/2	3286.77	1/2	3010.47	1/2	2726.41	1/2	2442.35	1/2	2158.28	1/2	1874.22	1/2	1590.15	1/2	1306.42	1/2	1022.51	1/2	738.44	1/2	454.38	1/2	170.62	1/2		1/2	
3/4		3/4	3282.70	3/4	3004.56	3/4	2720.49	3/4	2436.43	3/4	2152.36	3/4	1868.30	3/4	1584.24	3/4	1300.51	3/4	1016.59	3/4	732.52	3/4	448.46	3/4	164.77	3/4		3/4	
<b>3</b>		<b>3</b>	3277.89	<b>3</b>	2998.64	<b>3</b>	2714.57	<b>3</b>	2430.51	<b>3</b>	2146.45	<b>3</b>	1862.38	<b>3</b>	1578.32	<b>3</b>	1294.60	<b>3</b>	1010.67	<b>3</b>	726.61	<b>3</b>	442.54	<b>3</b>	158.91	<b>3</b>			
1/4		1/4	3273.09	1/4	2992.72	1/4	2708.66	1/4	2424.59	1/4	2140.53	1/4	1856.46	1/4	1572.40	1/4	1288.70	1/4	1004.75	1/4	720.69	1/4	436.62	1/4	153.06	1/4		1/4	
1/2		1/2	3268.28	1/2	2986.80	1/2	2702.74	1/2	2418.67	1/2	2134.61	1/2	1850.55	1/2	1566.48	1/2	1282.79	1/2	998.83	1/2	714.77	1/2	430.71	1/2	147.20	1/2		1/2	
3/4		3/4	3263.47	3/4	2980.88	3/4	2696.82	3/4	2412.76	3/4	2128.69	3/4	1844.63	3/4	1560.56	3/4	1276.88	3/4	992.92	3/4	708.85	3/4	424.79	3/4	141.34	3/4		3/4	
<b>4</b>		<b>4</b>	3257.92	<b>4</b>	2974.97	<b>4</b>	2690.90	<b>4</b>	2406.84	<b>4</b>	2122.77	<b>4</b>	1838.71	<b>4</b>	1554.65	<b>4</b>	1270.97	<b>4</b>	987.00	<b>4</b>	702.93	<b>4</b>	418.87	<b>4</b>	135.49	<b>4</b>			
1/4		1/4	3252.37	1/4	2969.05	1/4	2684.98	1/4	2400.92	1/4	2116.86	1/4	1832.79	1/4	1548.73	1/4	1265.06	1/4	981.08	1/4	697.02	1/4	412.95	1/4	129.63	1/4		1/4	
1/2		1/2	3246.83	1/2	2963.13	1/2	2679.07	1/2	2395.00	1/2	2110.94	1/2	1826.87	1/2	1542.81	1/2	1259.16	1/2	975.16	1/2	691.10	1/2	407.03	1/2	123.78	1/2		1/2	
3/4		3/4	3241.28	3/4	2957.21	3/4	2673.15	3/4	2389.08	3/4	2105.02	3/4	1820.96	3/4	1536.89	3/4	1253.25	3/4	969.24	3/4	685.18	3/4	401.12	3/4	117.92	3/4		3/4	
<b>5</b>		<b>5</b>	3235.36	<b>5</b>	2951.29	<b>5</b>	2667.23	<b>5</b>	2383.17	<b>5</b>	2099.10	<b>5</b>	1815.04	<b>5</b>	1530.97	<b>5</b>	1247.34	<b>5</b>	963.33	<b>5</b>	679.26	<b>5</b>	395.20	<b>5</b>	112.06	<b>5</b>			
1/4		1/4	3229.44	1/4	2945.38	1/4	2661.31	1/4	2377.25	1/4	2093.18	1/4	1809.12	1/4	1525.06	1/4	1241.43	1/4	957.41	1/4	673.34	1/4	389.28	1/4	106.21	1/4		1/4	
1/2		1/2	3223.52	1/2	2939.46	1/2	2655.39	1/2	2371.33	1/2	2087.27	1/2	1803.20	1/2	1519.14	1/2	1235.52	1/2	951.49	1/2	667.43	1/2	383.36	1/2	100.35	1/2		1/2	
3/4		3/4	3217.61	3/4	2933.54	3/4	2649.48	3/4	2365.41	3/4	2081.35	3/4	1797.28	3/4	1513.22	3/4	1229.62	3/4	945.57	3/4	661.51	3/4	377.44	3/4	94.50	3/4		3/4	
<b>6</b>		<b>6</b>	3211.69	<b>6</b>	2927.62	<b>6</b>	2643.56	<b>6</b>	2359.49	<b>6</b>	2075.43	<b>6</b>	1791.37	<b>6</b>	1507.30	<b>6</b>	1223.71	<b>6</b>	939.65	<b>6</b>	655.59	<b>6</b>	371.53	<b>6</b>	88.64	<b>6</b>			
1/4		1/4	3205.77	1/4	2921.70	1/4	2637.64	1/4	2353.58	1/4	2069.51	1/4	1785.45	1/4	1501.38	1/4	1217.80	1/4	933.74	1/4	649.67	1/4	365.61	1/4	82.78	1/4		1/4	
1/2		1/2	3199.85	1/2	2915.79	1/2	2631.72	1/2	2347.66	1/2	2063.59	1/2	1779.53	1/2	1495.48	1/2	1211.88	1/2	927.82	1/2	643.75	1/2	359.69	1/2	76.93	1/2		1/2	
3/4		3/4	3193.93	3/4	2909.87	3/4	2625.80	3/4	2341.74	3/4	2057.68	3/4	1773.61	3/4	1489.57	3/4	1205.96	3/4	921.90	3/4	637.84	3/4	353.77	3/4	71.07	3/4		3/4	
<b>7</b>		<b>7</b>	3188.02	<b>7</b>	2903.95	<b>7</b>	2619.89	<b>7</b>	2335.82	<b>7</b>	2051.76	<b>7</b>	1767.69	<b>7</b>	1483.66	<b>7</b>	1200.05	<b>7</b>	915.98	<b>7</b>	631.92	<b>7</b>	347.85	<b>7</b>	65.22	<b>7</b>			
1/4		1/4	3182.10	1/4	2898.03	1/4	2613.97	1/4	2329.90	1/4	2045.84	1/4	1761.78	1/4	1477.75	1/4	1194.13	1/4	910.06	1/4	626.00	1/4	341.94	1/4	59.36	1/4		1/4	
1/2		1/2	3176.18	1/2	2892.11	1/2	2608.05	1/2	2323.99	1/2	2039.92	1/2	1755.86	1/2	1471.84	1/2	1188.21	1/2	904.15	1/2	620.08	1/2	336.02	1/2	54.10	1/2		1/2	
3/4		3/4	3170.26	3/4	2886.20	3/4	2602.13	3/4	2318.07	3/4	2034.00	3/4	1749.94	3/4	1465.94	3/4	1182.29	3/4	898.23	3/4	614.16	3/4	330.10	3/4	48.83	3/4		3/4	
<b>8</b>		<b>8</b>	3164.34	<b>8</b>	2880.28	<b>8</b>	2596.21	<b>8</b>	2312.15	<b>8</b>	2028.09	<b>8</b>	1744.02	<b>8</b>	1460.03	<b>8</b>	1176.37	<b>8</b>	892.31	<b>8</b>	608.25	<b>8</b>	324.18	<b>8</b>	43.57	<b>8</b>			
1/4		1/4	3158.43	1/4	2874.36	1/4	2590.30	1/4	2306.33	1/4	2022.17	1/4	1738.10	1/4	1454.12	1/4	1170.46	1/4	886.39	1/4	602.33	1/4	318.26	1/4	38.30	1/4		1/4	
1/2		1/2	3152.51	1/2	2868.44	1/2	2584.38	1/2	2300.31	1/2	2016.25	1/2	1732.19	1/2	1448.21	1/2	1164.56	1/2	880.47	1/2	596.41	1/2	312.35	1/2	34.16	1/2		1/2	
3/4	3335.95	3/4	3146.59	3/4	2862.52	3/4	2578.46	3/4	2294.40	3/4	2010.33	3/4	1726.27	3/4	1442.30	3/4	1158.62	3/4	874.56	3/4	590.49	3/4	306.43	3/4	30.02	3/4		3/4	
<b>9</b>	3335.58	<b>9</b>	3140.67	<b>9</b>	2856.61	<b>9</b>	2572.54	<b>9</b>	2288.48	<b>9</b>	2004.41	<b>9</b>	1720.35	<b>9</b>	1436.40	<b>9</b>	1152.70	<b>9</b>	868.64	<b>9</b>	584.57	<b>9</b>	300.51	<b>9</b>	25.88	<b>9</b>			
1/4	3335.22	1/4	3134.75	1/4	2850.69	1/4	2566.62	1/4	2282.56	1/4	1998.50	1/4	1714.43	1/4	1430.49	1/4	1146.78	1/4	862.72	1/4	578.66	1/4	294.59	1/4	21.74	1/4		1/4	
1/2	3334.85	1/2	3128.84	1/2	2844.77	1/2	2560.71	1/2	2276.64	1/2	1992.58	1/2	1708.51	1/2	1424.58	1/2	1140.87	1/2	856.80	1/2	572.74	1/2	288.67	1/2	18.78	1/2		1/2	
3/4	3334.48	3/4	3122.92	3/4	2838.85	3/4	25																						

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

3 PORT or STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4346

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> 3319.21	<b>0</b> 3068.87	<b>0</b> 2784.90	<b>0</b> 2500.94	<b>0</b> 2216.97	<b>0</b> 1933.00	<b>0</b> 1649.03	<b>0</b> 1365.27	<b>0</b> 1081.51	<b>0</b> 797.49	<b>0</b> 513.47	<b>0</b> 229.46	<b>0</b>	
1/4	1/4 3316.62	1/4 3062.96	1/4 2778.99	1/4 2495.02	1/4 2211.05	1/4 1927.08	1/4 1643.12	1/4 1359.36	1/4 1075.59	1/4 791.57	1/4 507.56	1/4 223.54	1/4	
1/2	1/2 3314.03	1/2 3057.04	1/2 2773.07	1/2 2489.10	1/2 2205.14	1/2 1921.17	1/2 1637.20	1/2 1353.46	1/2 1069.67	1/2 785.66	1/2 501.64	1/2 218.62	1/2	
3/4	3/4 3311.45	3/4 3051.12	3/4 2767.16	3/4 2483.19	3/4 2199.22	3/4 1915.25	3/4 1631.28	3/4 1347.55	3/4 1063.75	3/4 779.74	3/4 495.72	3/4 211.71	3/4	
<b>1</b>	<b>1</b> 3308.12	<b>1</b> 3045.21	<b>1</b> 2761.24	<b>1</b> 2477.27	<b>1</b> 2193.30	<b>1</b> 1909.34	<b>1</b> 1625.37	<b>1</b> 1341.64	<b>1</b> 1057.84	<b>1</b> 773.82	<b>1</b> 489.81	<b>1</b> 205.79	<b>1</b>	
1/4	1/4 3304.79	1/4 3039.29	1/4 2755.32	1/4 2471.36	1/4 2187.39	1/4 1903.42	1/4 1619.45	1/4 1335.74	1/4 1051.92	1/4 767.90	1/4 483.89	1/4 199.87	1/4	
1/2	1/2 3301.46	1/2 3033.38	1/2 2749.41	1/2 2465.44	1/2 2181.47	1/2 1897.50	1/2 1613.54	1/2 1329.83	1/2 1046.00	1/2 761.99	1/2 477.97	1/2 194.02	1/2	
3/4	3/4 3298.13	3/4 3027.46	3/4 2743.49	3/4 2459.52	3/4 2175.56	3/4 1891.59	3/4 1607.62	3/4 1323.92	3/4 1040.09	3/4 756.07	3/4 472.05	3/4 188.16	3/4	
<b>2</b>	<b>2</b> 3294.06	<b>2</b> 3021.54	<b>2</b> 2737.68	<b>2</b> 2453.61	<b>2</b> 2169.64	<b>2</b> 1885.67	<b>2</b> 1601.70	<b>2</b> 1318.02	<b>2</b> 1034.17	<b>2</b> 750.15	<b>2</b> 466.14	<b>2</b> 182.31	<b>2</b>	
1/4	1/4 3289.99	1/4 3015.63	1/4 2731.66	1/4 2447.69	1/4 2163.72	1/4 1879.76	1/4 1595.79	1/4 1312.11	1/4 1028.25	1/4 744.24	1/4 460.22	1/4 176.45	1/4	
1/2	1/2 3285.93	1/2 3009.71	1/2 2725.74	1/2 2441.78	1/2 2157.81	1/2 1873.84	1/2 1589.87	1/2 1306.20	1/2 1022.34	1/2 738.32	1/2 454.30	1/2 170.60	1/2	
3/4	3/4 3281.86	3/4 3003.80	3/4 2719.83	3/4 2435.86	3/4 2151.89	3/4 1867.92	3/4 1583.96	3/4 1300.29	3/4 1016.42	3/4 732.40	3/4 448.39	3/4 164.74	3/4	
<b>3</b>	<b>3</b> 3277.05	<b>3</b> 2997.88	<b>3</b> 2713.91	<b>3</b> 2429.94	<b>3</b> 2145.98	<b>3</b> 1862.01	<b>3</b> 1578.04	<b>3</b> 1294.39	<b>3</b> 1010.50	<b>3</b> 726.49	<b>3</b> 442.47	<b>3</b> 158.89	<b>3</b>	
1/4	1/4 3272.24	1/4 2991.96	1/4 2708.00	1/4 2424.03	1/4 2140.06	1/4 1856.09	1/4 1572.12	1/4 1288.48	1/4 1004.58	1/4 720.57	1/4 436.55	1/4 153.03	1/4	
1/2	1/2 3267.44	1/2 2986.05	1/2 2702.08	1/2 2418.11	1/2 2134.14	1/2 1850.18	1/2 1566.21	1/2 1282.57	1/2 998.67	1/2 714.65	1/2 430.64	1/2 147.18	1/2	
3/4	3/4 3262.63	3/4 2980.13	3/4 2696.16	3/4 2412.20	3/4 2128.23	3/4 1844.26	3/4 1560.29	3/4 1276.67	3/4 992.75	3/4 708.73	3/4 424.72	3/4 141.32	3/4	
<b>4</b>	<b>4</b> 3257.08	<b>4</b> 2974.22	<b>4</b> 2690.25	<b>4</b> 2406.28	<b>4</b> 2122.31	<b>4</b> 1838.34	<b>4</b> 1554.38	<b>4</b> 1270.76	<b>4</b> 986.83	<b>4</b> 702.82	<b>4</b> 418.80	<b>4</b> 135.47	<b>4</b>	
1/4	1/4 3251.53	1/4 2968.80	1/4 2684.33	1/4 2400.36	1/4 2116.40	1/4 1832.43	1/4 1548.46	1/4 1264.85	1/4 980.92	1/4 696.90	1/4 412.88	1/4 129.61	1/4	
1/2	1/2 3245.99	1/2 2962.38	1/2 2678.42	1/2 2394.45	1/2 2110.48	1/2 1826.51	1/2 1542.54	1/2 1253.04	1/2 975.00	1/2 690.98	1/2 406.97	1/2 123.76	1/2	
3/4	3/4 3240.44	3/4 2956.47	3/4 2672.50	3/4 2388.53	3/4 2104.56	3/4 1820.60	3/4 1536.63	3/4 1247.13	3/4 969.08	3/4 685.07	3/4 401.05	3/4 117.90	3/4	
<b>5</b>	<b>5</b> 3234.52	<b>5</b> 2950.55	<b>5</b> 2666.58	<b>5</b> 2382.62	<b>5</b> 2098.65	<b>5</b> 1814.68	<b>5</b> 1530.71	<b>5</b> 1241.22	<b>5</b> 963.17	<b>5</b> 679.15	<b>5</b> 395.13	<b>5</b> 112.05	<b>5</b>	
1/4	1/4 3228.61	1/4 2944.64	1/4 2660.67	1/4 2376.70	1/4 2092.73	1/4 1808.76	1/4 1524.80	1/4 1235.32	1/4 957.25	1/4 673.23	1/4 389.22	1/4 106.19	1/4	
1/2	1/2 3222.69	1/2 2938.72	1/2 2654.75	1/2 2370.78	1/2 2086.82	1/2 1802.85	1/2 1518.88	1/2 1229.41	1/2 951.33	1/2 667.32	1/2 383.30	1/2 100.34	1/2	
3/4	3/4 3216.77	3/4 2932.80	3/4 2648.84	3/4 2364.87	3/4 2080.90	3/4 1796.93	3/4 1512.96	3/4 1223.50	3/4 945.41	3/4 661.40	3/4 377.38	3/4 94.48	3/4	
<b>6</b>	<b>6</b> 3210.86	<b>6</b> 2926.89	<b>6</b> 2642.92	<b>6</b> 2358.95	<b>6</b> 2074.98	<b>6</b> 1791.02	<b>6</b> 1507.05	<b>6</b> 1223.50	<b>6</b> 939.50	<b>6</b> 655.48	<b>6</b> 371.47	<b>6</b> 88.63	<b>6</b>	
1/4	1/4 3204.94	1/4 2920.97	1/4 2637.00	1/4 2353.04	1/4 2069.07	1/4 1785.10	1/4 1501.13	1/4 1217.60	1/4 933.58	1/4 649.56	1/4 365.55	1/4 82.77	1/4	
1/2	1/2 3199.03	1/2 2915.06	1/2 2623.09	1/2 2347.12	1/2 2063.15	1/2 1779.18	1/2 1495.23	1/2 1211.68	1/2 927.66	1/2 643.65	1/2 359.63	1/2 76.92	1/2	
3/4	3/4 3193.11	3/4 2909.14	3/4 2625.17	3/4 2341.20	3/4 2057.24	3/4 1773.27	3/4 1489.32	3/4 1205.76	3/4 921.75	3/4 637.73	3/4 353.71	3/4 71.06	3/4	
<b>7</b>	<b>7</b> 3187.19	<b>7</b> 2903.22	<b>7</b> 2619.26	<b>7</b> 2335.29	<b>7</b> 2051.22	<b>7</b> 1767.35	<b>7</b> 1483.41	<b>7</b> 1199.85	<b>7</b> 915.83	<b>7</b> 631.81	<b>7</b> 347.80	<b>7</b> 65.21	<b>7</b>	
1/4	1/4 3181.28	1/4 2897.31	1/4 2613.34	1/4 2329.37	1/4 2045.40	1/4 1761.44	1/4 1477.50	1/4 1193.93	1/4 909.91	1/4 625.90	1/4 341.88	1/4 59.35	1/4	
1/2	1/2 3175.36	1/2 2891.39	1/2 2607.42	1/2 2323.46	1/2 2039.49	1/2 1755.52	1/2 1471.60	1/2 1188.01	1/2 904.00	1/2 619.98	1/2 335.96	1/2 54.09	1/2	
3/4	3/4 3169.45	3/4 2885.48	3/4 2601.51	3/4 2317.54	3/4 2033.57	3/4 1749.60	3/4 1465.69	3/4 1182.09	3/4 898.08	3/4 614.06	3/4 330.05	3/4 48.83	3/4	
<b>8</b>	<b>8</b> 3163.53	<b>8</b> 2879.56	<b>8</b> 2595.59	<b>8</b> 2311.62	<b>8</b> 2027.66	<b>8</b> 1743.69	<b>8</b> 1459.78	<b>8</b> 1176.18	<b>8</b> 892.16	<b>8</b> 608.15	<b>8</b> 324.13	<b>8</b> 43.56	<b>8</b>	
1/4	1/4 3157.61	1/4 2873.64	1/4 2589.68	1/4 2305.71	1/4 2021.74	1/4 1737.77	1/4 1453.88	1/4 1170.26	1/4 886.24	1/4 602.23	1/4 318.21	1/4 38.30	1/4	
1/2	1/2 3151.70	1/2 2867.73	1/2 2583.76	1/2 2299.79	1/2 2015.82	1/2 1731.86	1/2 1447.97	1/2 1164.34	1/2 880.33	1/2 596.31	1/2 312.30	1/2 34.16	1/2	
3/4	3/4 3335.11	3/4 3145.78	3/4 2861.81	3/4 2577.84	3/4 2293.88	3/4 2009.91	3/4 1725.94	3/4 1442.06	3/4 1158.43	3/4 874.41	3/4 590.39	3/4 306.38	3/4	
<b>9</b>	<b>9</b> 3334.74	<b>9</b> 3139.87	<b>9</b> 2855.90	<b>9</b> 2571.93	<b>9</b> 2287.96	<b>9</b> 2003.99	<b>9</b> 1720.02	<b>9</b> 1436.16	<b>9</b> 1152.51	<b>9</b> 868.49	<b>9</b> 584.48	<b>9</b> 300.46	<b>9</b> 25.88	<b>9</b>
1/4	1/4 3334.37	1/4 3133.95	1/4 2849.98	1/4 2566.01	1/4 2282.04	1/4 1998.08	1/4 1714.11	1/4 1430.25	1/4 1146.59	1/4 862.58	1/4 578.56	1/4 294.54	1/4 21.74	1/4
1/2	1/2 3334.00	1/2 3128.03	1/2 2844.06	1/2 2560.10	1/2 2276.13	1/2 1992.16	1/2 1708.19	1/2 1434.34	1/2 1140.68	1/2 856.66	1/2 572.64	1/2 288.63	1/2 18.78	1/2
3/4	3/4 3333.63	3/4 3122.12	3/4 2838.15	3/4 2554.18	3/4 2270.21	3/4 1986.24	3/4 1702.28	3/4 1418.43	3/4 1134.76	3/4 850.74	3/4 566.73	3/4 282.71	3/4 15.82	3/4
<b>10</b>	<b>10</b> 3332.62	<b>10</b> 3116.20	<b>10</b> 2832.23	<b>10</b> 2548.26	<b>10</b> 2264.30	<b>10</b> 1980.33	<b>10</b> 1696.36	<b>10</b> 1412.53	<b>10</b> 1128.84	<b>10</b> 844.83	<b>10</b> 560.81	<b>10</b> 276.79	<b>10</b> *12.86	<b>10</b>
1/4	1/4 3331.42	1/4 3110.29	1/4 2826.32	1/4 2542.35	1/4 2258.38	1/4 1974.41	1/4 1690.44	1/4 1406.62	1/4 1122.92	1/4 838.91	1/4 554.89	1/4 270.88	1/4	1/4
1/2	1/2 3330.31	1/2 3104.37	1/2 2820.40	1/2 2536.43	1/2 2252.46	1/2 1968.50	1/2 1684.53	1/2 1400.71	1/2 1117.01	1/2 832.99	1/2 548.98	1/2 264.96	1/2	1/2
3/4	3/4 3329.20	3/4 3098.45	3/4 2814.48	3/4 2530.52	3/4 2246.55	3/4 1962.58	3/4 1678.61	3/4 1394.81	3/4 1111.09	3/4 827.07	3/4 543.06	3/4 259.04	3/4	3/4
<b>11</b>	<b>11</b> 3327.35	<b>11</b> 3092.54	<b>11</b> 2808.57	<b>11</b> 2524.60	<b>11</b> 2240.63	<b>11</b> 1956.66	<b>11</b> 1672.70	<b>11</b> 1388.90	<b>11</b> 1105.17	<b>11</b> 821.16	<b>11</b> 537.14	<b>11</b> 253.13	<b>11</b>	<b>11</b>
1/4	1/4 3325.60	1/4 3086.62	1/4 2802.66	1/4 2518.68	1/4 2234.72	1/4 1950.75	1/4 1666.76	1/4 1382.99	1/4 1099.26	1/4 815.24	1/4 531.22	1/4 247.21	1/4	1/4
1/2	1/2 3323.65	1/2 3080.70	1/2 2796.74	1/2 2512.77	1/2 2228.80	1/2 1944.83	1/2 1660.86	1/2 1377.09	1/2 1093.34	1/2 809.32	1/2 525.31	1/2 241.29	1/2	1/2
3/4	3/4 3321.80	3/4 3074.79	3/4 2790.82	3/4 2506.85	3/4 2222.84	3/4 1938.92	3/4 1654.95	3/4 1371.18	3/4 1087.42	3/4 803.41	3/4 519.39	3/4 235.37	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

REFERENCE GAUGE HEIGHT : 12' - 10" ( RIM OF DIA HATCH LOCATED NEAR CENTER OF TANK)

STRAPPED: 12/13/99

\*CAPACITY BELOW STRIKE POINT

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

4 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4346

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	2638.76	0	2607.10	0	2384.27	0	2126.90	0	1869.52	0	1612.15	0	1354.78	0	1097.87	0	840.50	0	583.12	0	325.75	0	69.69			
1/4	1/4	1/4	2638.13	1/4	2605.99	1/4	2378.91	1/4	2121.54	1/4	1864.16	1/4	1606.78	1/4	1349.43	1/4	1092.51	1/4	835.14	1/4	577.76	1/4	320.38	1/4	64.39					
1/2	1/2	1/2	2637.50	1/2	2603.94	1/2	2373.55	1/2	2116.17	1/2	1858.80	1/2	1601.42	1/2	1344.08	1/2	1087.15	1/2	829.77	1/2	572.40	1/2	315.02	1/2	59.10					
3/4	3/4	3/4	2636.87	3/4	2601.89	3/4	2368.19	3/4	2110.81	3/4	1853.44	3/4	1596.06	3/4	1338.72	3/4	1081.79	3/4	824.41	3/4	567.04	3/4	309.66	3/4	53.80					
1		1		1	2636.24	1	2599.85	1	2362.83	1	2105.45	1	1848.07	1	1590.70	1	1333.37	1	1076.43	1	819.05	1	561.67	1	304.30	1	49.03			
1/4	1/4	1/4	2635.61	1/4	2597.80	1/4	2357.46	1/4	2100.09	1/4	1842.71	1/4	1585.34	1/4	1328.02	1/4	1071.06	1/4	813.69	1/4	556.31	1/4	298.94	1/4	44.27					
1/2	1/2	1/2	2634.98	1/2	2594.80	1/2	2352.10	1/2	2094.73	1/2	1837.35	1/2	1579.97	1/2	1322.67	1/2	1065.70	1/2	808.33	1/2	550.95	1/2	293.57	1/2	39.51					
3/4	3/4	3/4	2634.35	3/4	2591.81	3/4	2346.74	3/4	2089.36	3/4	1831.99	3/4	1574.61	3/4	1317.32	3/4	1060.34	3/4	802.96	3/4	545.59	3/4	288.21	3/4	34.75					
2		2		2	2633.72	2	2588.81	2	2341.38	2	2084.00	2	1826.63	2	1569.25	2	1311.96	2	1054.98	2	797.60	2	540.23	2	282.85	2	31.00			
1/4	1/4	2653.23	1/4	2633.09	1/4	2585.82	1/4	2336.02	1/4	2078.64	1/4	1821.26	1/4	1563.89	1/4	1306.61	1/4	1049.62	1/4	792.24	1/4	534.86	1/4	277.49	1/4	27.24				
1/2	1/2	2653.19	1/2	2632.46	1/2	2581.87	1/2	2330.65	1/2	2073.28	1/2	1815.90	1/2	1558.53	1/2	1301.26	1/2	1044.25	1/2	786.88	1/2	529.50	1/2	272.13	1/2	23.49				
3/4	3/4	2653.15	3/4	2631.83	3/4	2577.93	3/4	2325.29	3/4	2067.92	3/4	1810.54	3/4	1553.16	3/4	1295.91	3/4	1038.89	3/4	781.52	3/4	524.14	3/4	266.76	3/4	19.74				
3		3	2653.11	3	2631.20	3	2573.99	3	2319.93	3	2062.55	3	1805.18	3	1547.80	3	1290.56	3	1033.53	3	776.15	3	518.78	3	261.40	3	71.06			
1/4	1/4	2653.07	1/4	2630.57	1/4	2570.05	1/4	2314.57	1/4	2057.19	1/4	1799.82	1/4	1542.44	1/4	1285.20	1/4	1028.17	1/4	770.79	1/4	513.42	1/4	256.04	1/4	14.37				
1/2	1/2	2652.95	1/2	2629.94	1/2	2565.16	1/2	2309.21	1/2	2051.83	1/2	1794.45	1/2	1537.08	1/2	1279.85	1/2	1022.81	1/2	765.43	1/2	508.05	1/2	250.68	1/2	11.69				
3/4	3/4	2652.84	3/4	2629.31	3/4	2560.27	3/4	2303.84	3/4	2046.47	3/4	1789.64	3/4	1531.72	3/4	1274.50	3/4	1017.44	3/4	760.07	3/4	502.69	3/4	245.32	3/4	9.01				
4		4	2652.72	4	2628.68	4	2555.38	4	2298.48	4	2041.11	4	1783.73	4	1526.35	4	1269.15	4	1012.08	4	754.71	4	497.33	4	239.95	4	*7.40			
1/4	1/4	2652.60	1/4	2628.05	1/4	2550.50	1/4	2293.12	1/4	2035.71	1/4	1778.37	1/4	1520.99	1/4	1263.80	1/4	1006.72	1/4	749.34	1/4	491.97	1/4	234.59	1/4					
1/2	1/2	2652.41	1/2	2627.42	1/2	2545.13	1/2	2287.76	1/2	2030.28	1/2	1773.01	1/2	1515.63	1/2	1258.44	1/2	1001.36	1/2	743.98	1/2	486.61	1/2	229.23	1/2					
3/4	3/4	2652.21	3/4	2626.79	3/4	2539.77	3/4	2282.40	3/4	2025.02	3/4	1767.64	3/4	1510.27	3/4	1253.09	3/4	996.00	3/4	738.62	3/4	481.24	3/4	223.87	3/4					
5		5	2652.01	5	2626.16	5	2534.41	5	2277.03	5	2019.66	5	1762.28	5	1504.91	5	1247.74	5	990.63	5	733.26	5	475.88	5	218.51	5				
1/4	1/4	2651.82	1/4	2625.53	1/4	2529.05	1/4	2271.67	1/4	2014.30	1/4	1756.92	1/4	1499.54	1/4	1242.39	1/4	985.27	1/4	727.90	1/4	470.52	1/4	213.14	1/4					
1/2	1/2	2651.54	1/2	2624.90	1/2	2523.69	1/2	2266.31	1/2	2008.93	1/2	1751.56	1/2	1494.18	1/2	1237.04	1/2	979.91	1/2	722.53	1/2	465.16	1/2	207.78	1/2					
3/4	3/4	2651.27	3/4	2624.27	3/4	2518.32	3/4	2260.95	3/4	2003.57	3/4	1746.20	3/4	1488.82	3/4	1231.68	3/4	974.55	3/4	717.17	3/4	459.80	3/4	202.42	3/4					
6		6	2650.99	6	2623.64	6	2512.96	6	2255.59	6	1998.21	6	1740.83	6	1483.46	6	1226.33	6	969.19	6	711.81	6	454.43	6	197.06	6				
1/4	1/4	2650.72	1/4	2623.01	1/4	2507.60	1/4	2250.22	1/4	1992.85	1/4	1735.47	1/4	1478.10	1/4	1220.98	1/4	963.82	1/4	706.45	1/4	449.07	1/4	191.70	1/4					
1/2	1/2	2650.36	1/2	2622.37	1/2	2502.24	1/2	2244.86	1/2	1987.49	1/2	1730.11	1/2	1472.73	1/2	1215.63	1/2	958.46	1/2	701.09	1/2	443.71	1/2	186.33	1/2					
3/4	3/4	2650.01	3/4	2621.74	3/4	2496.88	3/4	2239.50	3/4	1982.12	3/4	1724.75	3/4	1467.37	3/4	1210.28	3/4	953.10	3/4	695.72	3/4	438.35	3/4	180.97	3/4					
7		7	2649.66	7	2621.11	7	2491.51	7	2234.14	7	1976.76	7	1719.39	7	1462.01	7	1204.92	7	947.74	7	690.36	7	432.99	7	175.67	7				
1/4	1/4	2649.30	1/4	2620.48	1/4	2486.15	1/4	2228.78	1/4	1971.40	1/4	1714.02	1/4	1456.65	1/4	1199.57	1/4	942.38	1/4	685.00	1/4	427.62	1/4	170.37	1/4					
1/2	1/2	2648.87	1/2	2619.85	1/2	2480.79	1/2	2223.41	1/2	1966.40	1/2	1708.66	1/2	1451.29	1/2	1194.22	1/2	937.01	1/2	679.64	1/2	422.26	1/2	165.08	1/2					
3/4	3/4	2648.44	3/4	2619.22	3/4	2475.43	3/4	2218.05	3/4	1960.68	3/4	1703.30	3/4	1445.92	3/4	1188.87	3/4	931.65	3/4	674.28	3/4	416.90	3/4	159.78	3/4					
8		8	2648.00	8	2618.59	8	2470.07	8	2212.69	8	1955.31	8	1697.94	8	1440.56	8	1183.52	8	926.29	8	668.91	8	411.54	8	154.48	8				
1/4	1/4	2647.57	1/4	2617.96	1/4	2464.70	1/4	2207.33	1/4	1949.95	1/4	1692.58	1/4	1435.20	1/4	1178.16	1/4	920.93	1/4	663.55	1/4	406.18	1/4	149.18	1/4					
1/2	1/2	2647.06	1/2	2617.33	1/2	2459.34	1/2	2201.97	1/2	1944.59	1/2	1687.21	1/2	1429.84	1/2	1172.81	1/2	915.57	1/2	658.19	1/2	400.81	1/2	143.88	1/2					
3/4	3/4	2646.55	3/4	2616.70	3/4	2453.98	3/4	2196.60	3/4	1939.23	3/4	1681.85	3/4	1424.48	3/4	1167.46	3/4	910.20	3/4	652.83	3/4	395.45	3/4	138.58	3/4					
9		9	2646.04	9	2616.07	9	2448.62	9	2191.24	9	1933.87	9	1676.49	9	1419.11	9	1162.11	9	904.84	9	647.47	9	390.09	9	133.28	9				
1/4	1/4	2645.53	1/4	2615.44	1/4	2443.26	1/4	2185.88	1/4	1928.50	1/4	1671.13	1/4	1413.75	1/4	1156.76	1/4	899.48	1/4	642.10	1/4	384.73	1/4	127.98	1/4					
1/2	1/2	2644.94	1/2	2614.81	1/2	2437.89	1/2	2180.52	1/2	1923.14	1/2	1665.77	1/2	1408.39	1/2	1151.40	1/2	894.12	1/2	636.74	1/2	379.37	1/2	122.68	1/2					
3/4	3/4	2644.35	3																											

MAGNOLIA MARINE - BARGE "MM 70"

OUTAGE TABLE

4 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4346

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		13 FEET		FEET					
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
<b>0</b>		<b>0</b>		<b>0</b>	2638.76	<b>0</b>	2607.10	<b>0</b>	2384.27	<b>0</b>	2126.90	<b>0</b>	1869.52	<b>0</b>	1612.15	<b>0</b>	1354.78	<b>0</b>	1097.87	<b>0</b>	840.50	<b>0</b>	583.12	<b>0</b>	325.75	<b>0</b>	69.69				
1/4	1/4	1/4	2638.13	1/4	2605.99	1/4	2378.91	1/4	2121.16	1/4	1864.16	1/4	1606.78	1/4	1349.43	1/4	1092.51	1/4	825.14	1/4	577.76	1/4	320.38	1/4	64.39						
1/2	1/2	1/2	2637.50	1/2	2603.94	1/2	2373.55	1/2	2116.17	1/2	1858.80	1/2	1601.42	1/2	1344.08	1/2	1087.15	1/2	829.77	1/2	572.40	1/2	315.02	1/2	59.10						
3/4	3/4	3/4	2636.87	3/4	2601.89	3/4	2368.19	3/4	2110.81	3/4	1853.44	3/4	1596.06	3/4	1338.72	3/4	1081.79	3/4	824.41	3/4	567.04	3/4	309.66	3/4	53.80						
<b>1</b>		<b>1</b>		<b>1</b>	2636.24	<b>1</b>	2599.85	<b>1</b>	2362.83	<b>1</b>	2105.45	<b>1</b>	1848.07	<b>1</b>	1590.70	<b>1</b>	1333.37	<b>1</b>	1076.43	<b>1</b>	819.05	<b>1</b>	561.67	<b>1</b>	304.30	<b>1</b>	49.03				
1/4	1/4	1/4	2635.61	1/4	2597.80	1/4	2357.46	1/4	2100.09	1/4	1842.71	1/4	1585.34	1/4	1328.02	1/4	1071.06	1/4	813.69	1/4	556.31	1/4	298.94	1/4	44.27						
1/2	1/2	1/2	2634.98	1/2	2594.80	1/2	2352.10	1/2	2094.73	1/2	1837.35	1/2	1579.97	1/2	1322.67	1/2	1065.70	1/2	808.33	1/2	550.95	1/2	293.57	1/2	39.51						
3/4	3/4	3/4	2634.35	3/4	2591.81	3/4	2346.74	3/4	2089.36	3/4	1831.99	3/4	1574.61	3/4	1317.32	3/4	1060.34	3/4	802.96	3/4	545.59	3/4	288.21	3/4	34.75						
<b>2</b>		<b>2</b>		<b>2</b>	2633.72	<b>2</b>	2588.81	<b>2</b>	2341.38	<b>2</b>	2084.00	<b>2</b>	1826.63	<b>2</b>	1569.25	<b>2</b>	1311.96	<b>2</b>	1054.98	<b>2</b>	797.60	<b>2</b>	540.23	<b>2</b>	282.85	<b>2</b>	31.00				
1/4	1/4	2653.23	1/4	2633.09	1/4	2585.82	1/4	2336.02	1/4	2078.64	1/4	1821.26	1/4	1563.89	1/4	1306.61	1/4	1049.62	1/4	792.24	1/4	534.86	1/4	277.49	1/4	27.24					
1/2	1/2	2653.19	1/2	2632.46	1/2	2581.87	1/2	2330.65	1/2	2073.28	1/2	1815.90	1/2	1558.53	1/2	1301.26	1/2	1044.25	1/2	786.88	1/2	529.50	1/2	272.13	1/2	23.49					
3/4	3/4	2653.15	3/4	2631.83	3/4	2577.93	3/4	2325.29	3/4	2067.92	3/4	1810.54	3/4	1553.16	3/4	1295.91	3/4	1038.89	3/4	781.52	3/4	524.14	3/4	266.76	3/4	19.74					
<b>3</b>		<b>3</b>	2653.11	<b>3</b>	2631.20	<b>3</b>	2573.99	<b>3</b>	2319.93	<b>3</b>	2062.55	<b>3</b>	1805.18	<b>3</b>	1547.80	<b>3</b>	1290.56	<b>3</b>	1033.53	<b>3</b>	776.15	<b>3</b>	518.78	<b>3</b>	261.40	<b>3</b>	17.06				
1/4	1/4	2653.07	1/4	2630.57	1/4	2570.05	1/4	2314.57	1/4	2057.19	1/4	1799.82	1/4	1542.44	1/4	1285.20	1/4	1028.17	1/4	770.79	1/4	513.42	1/4	256.04	1/4	14.37					
1/2	1/2	2653.95	1/2	2629.94	1/2	2565.16	1/2	2309.21	1/2	2051.83	1/2	1794.45	1/2	1537.08	1/2	1279.85	1/2	1022.81	1/2	765.43	1/2	508.05	1/2	250.68	1/2	11.69					
3/4	3/4	2652.84	3/4	2629.31	3/4	2560.27	3/4	2303.84	3/4	2046.47	3/4	1789.09	3/4	1531.72	3/4	1274.50	3/4	1017.44	3/4	760.07	3/4	502.69	3/4	245.32	3/4	9.01					
<b>4</b>		<b>4</b>	2652.72	<b>4</b>	2628.68	<b>4</b>	2555.38	<b>4</b>	2298.48	<b>4</b>	2041.11	<b>4</b>	1783.73	<b>4</b>	1526.35	<b>4</b>	1269.15	<b>4</b>	1012.08	<b>4</b>	754.71	<b>4</b>	497.33	<b>4</b>	239.95	<b>4</b>	7.40				
1/4	1/4	2652.60	1/4	2628.05	1/4	2550.50	1/4	2293.12	1/4	2035.74	1/4	1778.37	1/4	1520.99	1/4	1263.80	1/4	1006.72	1/4	749.34	1/4	491.97	1/4	234.59	1/4	5.79					
1/2	1/2	2652.41	1/2	2627.42	1/2	2545.13	1/2	2287.76	1/2	2030.38	1/2	1773.01	1/2	1515.63	1/2	1258.44	1/2	1001.36	1/2	743.98	1/2	486.61	1/2	229.23	1/2	4.19					
3/4	3/4	2652.21	3/4	2626.79	3/4	2539.77	3/4	2282.40	3/4	2025.02	3/4	1767.64	3/4	1510.27	3/4	1253.09	3/4	996.00	3/4	738.62	3/4	481.24	3/4	223.87	3/4	*2.58					
<b>5</b>		<b>5</b>	2652.01	<b>5</b>	2626.16	<b>5</b>	2534.41	<b>5</b>	2277.03	<b>5</b>	2019.66	<b>5</b>	1762.28	<b>5</b>	1504.91	<b>5</b>	1247.74	<b>5</b>	990.63	<b>5</b>	733.26	<b>5</b>	475.88	<b>5</b>	218.51	<b>5</b>					
1/4	1/4	2651.82	1/4	2625.53	1/4	2529.05	1/4	2271.67	1/4	2014.30	1/4	1756.92	1/4	1499.54	1/4	1242.39	1/4	985.27	1/4	727.90	1/4	470.52	1/4	213.14	1/4						
1/2	1/2	2651.54	1/2	2624.90	1/2	2523.69	1/2	2266.31	1/2	2008.93	1/2	1751.56	1/2	1494.18	1/2	1237.04	1/2	979.91	1/2	722.53	1/2	465.16	1/2	207.78	1/2						
3/4	3/4	2651.27	3/4	2624.27	3/4	2518.32	3/4	2260.95	3/4	2003.57	3/4	1746.20	3/4	1488.82	3/4	1231.68	3/4	974.55	3/4	717.17	3/4	459.80	3/4	202.42	3/4						
<b>6</b>		<b>6</b>	2650.99	<b>6</b>	2623.64	<b>6</b>	2512.96	<b>6</b>	2255.59	<b>6</b>	1998.21	<b>6</b>	1740.83	<b>6</b>	1483.46	<b>6</b>	1226.33	<b>6</b>	969.19	<b>6</b>	711.81	<b>6</b>	454.43	<b>6</b>	197.06	<b>6</b>					
1/4	1/4	2650.72	1/4	2623.01	1/4	2507.60	1/4	2250.22	1/4	1992.85	1/4	1735.47	1/4	1478.10	1/4	1220.98	1/4	963.82	1/4	706.45	1/4	449.07	1/4	191.70	1/4						
1/2	1/2	2650.36	1/2	2622.37	1/2	2502.24	1/2	2244.86	1/2	1987.49	1/2	1730.11	1/2	1472.73	1/2	1215.63	1/2	958.46	1/2	701.09	1/2	443.71	1/2	186.33	1/2						
3/4	3/4	2650.01	3/4	2621.74	3/4	2496.88	3/4	2239.50	3/4	1982.12	3/4	1724.75	3/4	1467.37	3/4	1210.28	3/4	953.10	3/4	695.72	3/4	438.35	3/4	180.97	3/4						
<b>7</b>		<b>7</b>	2649.66	<b>7</b>	2621.11	<b>7</b>	2491.51	<b>7</b>	2234.14	<b>7</b>	1976.76	<b>7</b>	1719.39	<b>7</b>	1462.01	<b>7</b>	1204.92	<b>7</b>	947.74	<b>7</b>	690.36	<b>7</b>	432.99	<b>7</b>	175.67	<b>7</b>					
1/4	1/4	2649.30	1/4	2620.48	1/4	2486.15	1/4	2228.78	1/4	1971.40	1/4	1714.02	1/4	1456.65	1/4	1199.57	1/4	942.38	1/4	685.00	1/4	427.62	1/4	170.37	1/4						
1/2	1/2	2648.87	1/2	2619.85	1/2	2480.79	1/2	2223.41	1/2	1966.06	1/2	1708.66	1/2	1451.29	1/2	1194.22	1/2	937.01	1/2	679.64	1/2	422.26	1/2	165.08	1/2						
3/4	3/4	2648.44	3/4	2619.22	3/4	2475.43	3/4	2218.05	3/4	1960.68	3/4	1703.30	3/4	1445.92	3/4	1188.87	3/4	931.65	3/4	674.28	3/4	416.90	3/4	159.78	3/4						
<b>8</b>		<b>8</b>	2648.00	<b>8</b>	2618.59	<b>8</b>	2470.07	<b>8</b>	2212.69	<b>8</b>	1955.31	<b>8</b>	1697.94	<b>8</b>	1440.56	<b>8</b>	1183.52	<b>8</b>	926.29	<b>8</b>	668.91	<b>8</b>	411.54	<b>8</b>	154.48	<b>8</b>					
1/4	1/4	2647.57	1/4	2617.96	1/4	2464.70	1/4	2207.33	1/4	1949.95	1/4	1692.58	1/4	1435.20	1/4	1178.16	1/4	920.93	1/4	663.55	1/4	406.18	1/4	149.18	1/4						
1/2	1/2	2647.06	1/2	2617.33	1/2	2459.34	1/2	2201.97	1/2	1944.59	1/2	1687.21	1/2	1429.84	1/2	1172.81	1/2	915.57	1/2	658.19	1/2	400.81	1/2	143.88	1/2						
3/4	3/4	2646.55	3/4	2616.70	3/4	2453.98	3/4	2196.60	3/4	1939.23	3/4	1681.85	3/4	1424.48	3/4	1167.46	3/4	910.20	3/4	652.83	3/4	395.45	3/4	138.58	3/4						
<b>9</b>		<b>9</b>	2646.04	<b>9</b>	2616.07	<b>9</b>	2448.62	<b>9</b>	2191.24	<b>9</b>	1933.87	<b>9</b>	1676.49	<b>9</b>	1419.11	<b>9</b>	1162.11	<b>9</b>	904.84	<b>9</b>	647.47	<b>9</b>	390.09	<b>9</b>	133.28	<b>9</b>					
1/4	1/4	2645.53	1/4	2615.44	1/4	2443.26	1/4	2185.88	1/4	1928.50	1/4	1671.13	1/4	1413.75	1/4	1156.76	1/4	899.48	1/4	642.10	1/4	384.73	1/4	127.98	1/4						
1/2	1/2	2644.94	1/2	2614.81	1/2	2437.89	1/2	2180.52	1/2	1923.14	1/2	1665.77	1/2	1408.39	1/2	1151.40	1/2	894.12	1/2	636.74	1/2	379.37	1/2	122.68	1/2					</	