

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL 4045

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.
0		0	2718.91	0	2500.24	0	2255.44	0	2010.64	0	1765.84	0	1521.04	0	1276.24	0	1031.44	0	786.64	0	541.84	0	310.21	0	122.25	0		
1/4		1/4	2716.68	1/4	2495.14	1/4	2250.34	1/4	2005.54	1/4	1760.74	1/4	1515.94	1/4	1271.14	1/4	1026.34	1/4	781.54	1/4	536.74	1/4	305.94	1/4	118.92	1/4		
1/2		1/2	2714.45	1/2	2490.04	1/2	2245.24	1/2	2000.44	1/2	1755.64	1/2	1510.84	1/2	1266.04	1/2	1021.24	1/2	776.44	1/2	531.64	1/2	301.67	1/2	115.59	1/2		
3/4		3/4	2711.58	3/4	2484.94	3/4	2240.14	3/4	1995.34	3/4	1750.54	3/4	1505.74	3/4	1260.94	3/4	1016.14	3/4	771.34	3/4	526.54	3/4	297.40	3/4	112.26	3/4		
1		1	2708.71	1	2479.84	1	2235.04	1	1990.24	1	1745.44	1	1500.64	1	1255.84	1	1011.04	1	766.24	1	521.44	1	293.13	1	108.93	1		
1/4		1/4	2705.84	1/4	2474.74	1/4	2229.94	1/4	1985.14	1/4	1740.34	1/4	1495.54	1/4	1250.74	1/4	1005.94	1/4	761.14	1/4	516.35	1/4	288.87	1/4	105.60	1/4		
1/2		1/2	2702.97	1/2	2469.64	1/2	2224.84	1/2	1980.04	1/2	1735.24	1/2	1490.44	1/2	1245.64	1/2	1000.84	1/2	756.04	1/2	511.27	1/2	284.60	1/2	102.28	1/2		
3/4		3/4	2699.46	3/4	2464.54	3/4	2219.74	3/4	1974.94	3/4	1730.14	3/4	1485.34	3/4	1240.54	3/4	995.74	3/4	750.94	3/4	506.18	3/4	280.33	3/4	98.95	3/4		
2		2	2695.96	2	2459.44	2	2214.64	2	1969.84	2	1725.04	2	1480.24	2	1235.44	2	990.64	2	745.84	2	501.09	2	276.06	2	95.62	2		
1/4		1/4	2692.45	1/4	2454.34	1/4	2209.54	1/4	1964.74	1/4	1719.94	1/4	1475.14	1/4	1230.34	1/4	985.54	1/4	740.74	1/4	496.00	1/4	271.79	1/4	92.29	1/4		
1/2		1/2	2688.95	1/2	2449.24	1/2	2204.44	1/2	1959.64	1/2	1714.84	1/2	1470.04	1/2	1225.24	1/2	980.44	1/2	735.64	1/2	490.91	1/2	267.53	1/2	88.96	1/2		
3/4		3/4	2684.80	3/4	2444.14	3/4	2199.34	3/4	1954.54	3/4	1709.74	3/4	1464.94	3/4	1220.14	3/4	975.34	3/4	730.54	3/4	485.83	3/4	263.26	3/4	85.63	3/4		
3		3	2680.66	3	2439.04	3	2194.24	3	1949.44	3	1704.64	3	1459.84	3	1215.04	3	970.24	3	725.44	3	480.74	3	258.99	3	82.30	3		
1/4		1/4	2676.51	1/4	2433.94	1/4	2189.14	1/4	1944.34	1/4	1699.54	1/4	1454.74	1/4	1209.94	1/4	965.14	1/4	720.34	1/4	475.77	1/4	254.96	1/4	79.21	1/4		
1/2		1/2	2672.37	1/2	2428.84	1/2	2184.04	1/2	1939.24	1/2	1694.44	1/2	1449.64	1/2	1204.84	1/2	960.04	1/2	715.24	1/2	470.80	1/2	250.92	1/2	76.11	1/2		
3/4		3/4	2667.59	3/4	2423.74	3/4	2178.94	3/4	1934.14	3/4	1689.34	3/4	1444.54	3/4	1199.74	3/4	954.94	3/4	710.14	3/4	465.82	3/4	246.89	3/4	73.02	3/4		
4		4	2662.81	4	2418.64	4	2173.84	4	1929.04	4	1684.24	4	1439.44	4	1194.64	4	949.84	4	705.04	4	460.85	4	242.86	4	69.93	4		
1/4		1/4	2658.02	1/4	2413.54	1/4	2168.74	1/4	1923.94	1/4	1679.14	1/4	1434.34	1/4	1189.54	1/4	944.74	1/4	699.94	1/4	455.88	1/4	238.82	1/4	66.83	1/4		
1/2		1/2	2653.24	1/2	2408.44	1/2	2163.64	1/2	1918.84	1/2	1674.04	1/2	1429.24	1/2	1184.44	1/2	939.64	1/2	694.84	1/2	450.91	1/2	234.79	1/2	63.74	1/2		
3/4		3/4	2648.14	3/4	2403.34	3/4	2158.54	3/4	1913.74	3/4	1668.94	3/4	1424.14	3/4	1179.34	3/4	934.54	3/4	689.74	3/4	445.94	3/4	230.76	3/4	60.64	3/4		
5		5	2643.04	5	2398.24	5	2153.44	5	1908.64	5	1663.84	5	1419.04	5	1174.24	5	929.44	5	684.64	5	440.97	5	226.73	5	57.55	5		
1/4		1/4	2637.94	1/4	2393.14	1/4	2148.34	1/4	1903.54	1/4	1658.74	1/4	1413.94	1/4	1169.14	1/4	924.34	1/4	679.54	1/4	436.00	1/4	222.69	1/4	54.46	1/4		
1/2		1/2	2632.84	1/2	2388.04	1/2	2143.24	1/2	1898.44	1/2	1653.64	1/2	1408.84	1/2	1164.04	1/2	919.24	1/2	674.44	1/2	431.03	1/2	218.66	1/2	51.36	1/2		
3/4		3/4	2627.74	3/4	2382.94	3/4	2138.14	3/4	1893.34	3/4	1648.54	3/4	1403.74	3/4	1158.94	3/4	914.14	3/4	669.34	3/4	426.06	3/4	214.63	3/4	48.27	3/4		
6		6	2622.64	6	2377.84	6	2133.04	6	1888.24	6	1643.44	6	1398.64	6	1153.84	6	909.04	6	664.24	6	421.09	6	210.59	6	45.17	6		
1/4		1/4	2617.54	1/4	2372.74	1/4	2127.94	1/4	1883.14	1/4	1638.34	1/4	1393.54	1/4	1148.74	1/4	903.94	1/4	659.14	1/4	416.35	1/4	206.80	1/4	42.31	1/4		
1/2		1/2	2612.44	1/2	2367.64	1/2	2122.84	1/2	1878.04	1/2	1633.24	1/2	1388.44	1/2	1143.64	1/2	898.84	1/2	654.04	1/2	411.61	1/2	203.00	1/2	39.45	1/2		
3/4		3/4	2607.34	3/4	2362.54	3/4	2117.74	3/4	1872.94	3/4	1628.14	3/4	1383.34	3/4	1138.54	3/4	893.74	3/4	648.94	3/4	406.87	3/4	199.20	3/4	36.59	3/4		
7		7	2602.24	7	2357.44	7	2112.64	7	1867.84	7	1623.04	7	1378.24	7	1133.44	7	888.64	7	643.84	7	402.14	7	195.40	7	33.73	7		
1/4		1/4	2597.14	1/4	2352.34	1/4	2107.54	1/4	1862.74	1/4	1617.94	1/4	1373.14	1/4	1128.34	1/4	883.54	1/4	638.74	1/4	397.40	1/4	191.60	1/4	31.08	1/4		
1/2		1/2	2592.04	1/2	2347.24	1/2	2102.44	1/2	1857.64	1/2	1612.84	1/2	1368.04	1/2	1123.24	1/2	878.44	1/2	633.64	1/2	392.66	1/2	187.81	1/2	28.43	1/2		
3/4		3/4	2586.94	3/4	2342.14	3/4	2097.34	3/4	1852.54	3/4	1607.74	3/4	1362.94	3/4	1118.14	3/4	873.34	3/4	628.54	3/4	387.93	3/4	184.01	3/4	25.79	3/4		
8		8	2581.84	8	2337.04	8	2092.24	8	1847.44	8	1602.64	8	1357.84	8	1113.04	8	868.24	8	623.44	8	383.19	8	180.21	8	23.14	8		
1/4		1/4	2576.74	1/4	2331.94	1/4	2087.14	1/4	1842.34	1/4	1597.54	1/4	1352.74	1/4	1107.94	1/4	863.14	1/4	618.34	1/4	378.45	1/4	176.41	1/4	20.90	1/4		
1/2	2734.96	1/2	2571.64	1/2	2326.84	1/2	2082.04	1/2	1837.24	1/2	1592.44	1/2	1347.64	1/2	1102.84	1/2	858.04	1/2	613.24	1/2	373.72	1/2	172.61	1/2	18.67	1/2		
3/4	2734.61	3/4	2566.54	3/4	2321.74	3/4	2076.94	3/4	1832.14	3/4	1587.34	3/4	1342.54	3/4	1097.74	3/4	852.94	3/4	608.14	3/4	368.98	3/4	168.82	3/4	16.44	3/4		
9	2734.26	9	2561.44	9	2316.64	9	2071.84	9	1827.04	9	1582.24	9	1337.44	9	1092.64	9	847.84	9	603.04	9	364.24	9	165.02	9	14.21	9		
1/4	2733.91	1/4	2556.34	1/4	2311.54	1/4	2066.74	1/4	1821.94	1/4	1577.14	1/4	1332.34	1/4	1087.54	1/4	842.74	1/4	597.94	1/4	359.74	1/4	161.45	1/4	12.63	1/4		
1/2	2733.57	1/2	2551.24	1/2	2306.44	1/2	2061.64	1/2	1816.84																			

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

1 STAR

HULL 4045

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	2723.37	0	2510.44	0	2265.64	0	2020.84	0	1776.04	0	1531.24	0	1286.44	0	1041.64	0	796.84	0	552.04	0	319.21	0	129.38	0	
1/4		1/4	2721.14	1/4	2505.34	1/4	2260.54	1/4	2015.74	1/4	1770.94	1/4	1526.14	1/4	1281.34	1/4	1036.54	1/4	791.74	1/4	546.94	1/4	314.71	1/4	125.81	1/4	
1/2		1/2	2718.91	1/2	2500.24	1/2	2255.44	1/2	2010.64	1/2	1765.84	1/2	1521.04	1/2	1276.24	1/2	1031.44	1/2	786.64	1/2	541.84	1/2	310.21	1/2	122.25	1/2	
3/4		3/4	2716.68	3/4	2495.14	3/4	2250.34	3/4	2005.54	3/4	1760.74	3/4	1515.94	3/4	1271.14	3/4	1026.34	3/4	781.54	3/4	536.74	3/4	305.94	3/4	118.92	3/4	
1		1	2714.45	1	2490.04	1	2245.24	1	2000.44	1	1755.64	1	1510.84	1	1266.04	1	1021.24	1	776.44	1	531.64	1	301.67	1	115.59	1	
1/4		1/4	2711.58	1/4	2484.94	1/4	2240.14	1/4	1995.34	1/4	1750.54	1/4	1505.74	1/4	1260.94	1/4	1016.14	1/4	771.34	1/4	526.54	1/4	297.40	1/4	112.26	1/4	
1/2		1/2	2708.71	1/2	2479.84	1/2	2235.04	1/2	1990.24	1/2	1745.44	1/2	1500.64	1/2	1255.84	1/2	1011.04	1/2	766.24	1/2	521.44	1/2	293.13	1/2	108.93	1/2	
3/4		3/4	2705.84	3/4	2474.74	3/4	2229.94	3/4	1985.14	3/4	1740.34	3/4	1495.54	3/4	1250.74	3/4	1005.94	3/4	761.14	3/4	516.35	3/4	288.87	3/4	105.60	3/4	
2		2	2702.97	2	2469.64	2	2224.84	2	1980.04	2	1735.24	2	1490.44	2	1245.64	2	1000.84	2	756.04	2	511.27	2	284.60	2	102.28	2	
1/4		1/4	2699.46	1/4	2464.54	1/4	2219.74	1/4	1974.94	1/4	1730.14	1/4	1485.34	1/4	1240.54	1/4	995.74	1/4	750.94	1/4	506.18	1/4	280.33	1/4	98.95	1/4	
1/2		1/2	2695.96	1/2	2459.44	1/2	2214.64	1/2	1969.84	1/2	1725.04	1/2	1480.24	1/2	1235.44	1/2	990.64	1/2	745.84	1/2	501.09	1/2	276.06	1/2	95.62	1/2	
3/4		3/4	2692.45	3/4	2454.34	3/4	2209.54	3/4	1964.74	3/4	1719.94	3/4	1475.14	3/4	1230.34	3/4	985.54	3/4	740.74	3/4	496.00	3/4	271.79	3/4	92.29	3/4	
3		3	2688.95	3	2449.24	3	2204.44	3	1959.64	3	1714.84	3	1470.04	3	1225.24	3	980.44	3	735.64	3	490.91	3	267.53	3	88.96	3	
1/4		1/4	2684.80	1/4	2444.14	1/4	2199.34	1/4	1954.54	1/4	1709.74	1/4	1464.94	1/4	1220.14	1/4	975.34	1/4	730.54	1/4	485.83	1/4	263.26	1/4	85.63	1/4	
1/2		1/2	2680.66	1/2	2439.04	1/2	2194.24	1/2	1949.44	1/2	1704.64	1/2	1459.84	1/2	1215.04	1/2	970.24	1/2	725.44	1/2	480.74	1/2	258.99	1/2	82.30	1/2	
3/4		3/4	2676.51	3/4	2433.94	3/4	2189.14	3/4	1944.34	3/4	1699.54	3/4	1454.74	3/4	1209.94	3/4	965.14	3/4	720.34	3/4	475.77	3/4	254.96	3/4	79.21	3/4	
4		4	2672.37	4	2428.84	4	2184.04	4	1939.24	4	1694.44	4	1449.64	4	1204.84	4	960.04	4	715.24	4	470.80	4	250.92	4	76.11	4	
1/4		1/4	2667.59	1/4	2423.74	1/4	2178.94	1/4	1934.14	1/4	1689.34	1/4	1444.54	1/4	1199.74	1/4	954.94	1/4	710.14	1/4	465.82	1/4	246.89	1/4	73.02	1/4	
1/2		1/2	2662.81	1/2	2418.64	1/2	2173.84	1/2	1929.04	1/2	1684.24	1/2	1439.44	1/2	1194.64	1/2	949.84	1/2	705.04	1/2	460.85	1/2	242.86	1/2	69.93	1/2	
3/4		3/4	2658.02	3/4	2413.54	3/4	2168.74	3/4	1923.94	3/4	1679.14	3/4	1434.34	3/4	1189.54	3/4	944.74	3/4	699.94	3/4	455.88	3/4	238.82	3/4	66.83	3/4	
5		5	2653.24	5	2408.44	5	2163.64	5	1918.84	5	1674.04	5	1429.24	5	1184.44	5	939.64	5	694.84	5	450.91	5	234.79	5	63.74	5	
1/4		1/4	2648.14	1/4	2403.34	1/4	2158.54	1/4	1913.74	1/4	1668.94	1/4	1424.14	1/4	1179.34	1/4	934.54	1/4	689.74	1/4	445.94	1/4	230.76	1/4	60.64	1/4	
1/2		1/2	2643.04	1/2	2398.24	1/2	2153.44	1/2	1908.64	1/2	1663.84	1/2	1419.04	1/2	1174.24	1/2	929.44	1/2	684.64	1/2	440.97	1/2	226.73	1/2	57.55	1/2	
3/4		3/4	2637.94	3/4	2393.14	3/4	2148.34	3/4	1903.54	3/4	1658.74	3/4	1413.94	3/4	1169.14	3/4	924.34	3/4	679.54	3/4	436.00	3/4	222.69	3/4	54.46	3/4	
6		6	2632.84	6	2388.04	6	2143.24	6	1898.44	6	1653.64	6	1408.84	6	1164.04	6	919.24	6	674.44	6	431.03	6	218.66	6	51.36	6	
1/4		1/4	2627.74	1/4	2382.94	1/4	2138.14	1/4	1893.34	1/4	1648.54	1/4	1403.74	1/4	1158.94	1/4	914.14	1/4	669.34	1/4	426.06	1/4	214.63	1/4	48.27	1/4	
1/2		1/2	2622.64	1/2	2377.84	1/2	2133.04	1/2	1888.24	1/2	1643.44	1/2	1398.64	1/2	1153.84	1/2	909.04	1/2	664.24	1/2	421.09	1/2	210.59	1/2	45.17	1/2	
3/4		3/4	2617.54	3/4	2372.74	3/4	2127.94	3/4	1883.14	3/4	1638.34	3/4	1393.54	3/4	1148.74	3/4	903.94	3/4	659.14	3/4	416.35	3/4	206.80	3/4	42.31	3/4	
7		7	2612.44	7	2367.64	7	2122.84	7	1878.04	7	1633.24	7	1388.44	7	1143.64	7	898.84	7	654.04	7	411.61	7	203.00	7	39.45	7	
1/4		1/4	2607.34	1/4	2362.54	1/4	2117.74	1/4	1872.94	1/4	1628.14	1/4	1383.34	1/4	1138.54	1/4	893.74	1/4	648.94	1/4	406.87	1/4	199.20	1/4	36.59	1/4	
1/2		1/2	2602.24	1/2	2357.44	1/2	2112.64	1/2	1867.84	1/2	1623.04	1/2	1378.24	1/2	1133.44	1/2	888.64	1/2	643.84	1/2	402.14	1/2	195.40	1/2	33.73	1/2	
3/4		3/4	2597.14	3/4	2352.34	3/4	2107.54	3/4	1862.74	3/4	1617.94	3/4	1373.14	3/4	1128.34	3/4	883.54	3/4	638.74	3/4	397.40	3/4	191.60	3/4	31.08	3/4	
8		8	2592.04	8	2347.24	8	2102.44	8	1857.64	8	1612.84	8	1368.04	8	1123.24	8	878.44	8	633.64	8	392.66	8	187.81	8	28.43	8	
1/4		1/4	2586.94	1/4	2342.14	1/4	2097.34	1/4	1852.54	1/4	1607.74	1/4	1362.94	1/4	1118.14	1/4	873.34	1/4	628.54	1/4	387.93	1/4	184.01	1/4	25.79	1/4	
1/2		1/2	2581.84	1/2	2337.04	1/2	2092.24	1/2	1847.44	1/2	1602.64	1/2	1357.84	1/2	1113.04	1/2	868.24	1/2	623.44	1/2	383.19	1/2	180.21	1/2	23.14	1/2	
3/4		3/4	2576.74	3/4	2331.94	3/4	2087.14	3/4	1842.34	3/4	1597.54	3/4	1352.74	3/4	1107.94	3/4	863.14	3/4	618.34	3/4	378.45	3/4	176.41	3/4	20.90	3/4	
9	2734.96	9	2571.64	9	2326.84	9	2082.04	9	1837.24	9	1592.44	9	1347.64	9	1102.84	9	858.04	9	613.24	9	373.72	9	172.61	9	18.67	9	
1/4	2734.61	1/4	2566.54	1/4	2321.74	1/4	2076.94	1/4	1832.14	1/4	1587.34	1/4	1342.54	1/4	1097.74	1/4	852.94	1/4	608.14	1/4	368.98	1/4	168.82	1/4	16.44	1/4	
1/2	2734.26	1/2	2561.44	1/2	2316.64	1/2	2071.84	1/2	1827.04	1/2	1582.24	1/2	1337.44	1/2	1092.64	1/2	847.84	1/2	603.04	1/2	364.24	1/2	165.02	1/2	14.21	1/2	
3/4	2733.91																										

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 PORT

HULL 4045

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
0	0 3377.28	0 3122.57	0 2833.61	0 2544.65	0 2255.69	0 1966.73	0 1677.77	0 1389.04	0 1100.33	0 811.37	0 522.41	0 233.45	0	
1/4	1/4 3374.65	1/4 3116.55	1/4 2827.59	1/4 2538.63	1/4 2249.67	1/4 1960.71	1/4 1671.75	1/4 1383.03	1/4 1094.31	1/4 805.35	1/4 516.39	1/4 227.43	1/4	
1/2	1/2 3372.01	1/2 3110.53	1/2 2821.57	1/2 2532.61	1/2 2243.65	1/2 1954.69	1/2 1665.73	1/2 1377.02	1/2 1088.29	1/2 799.33	1/2 510.37	1/2 221.41	1/2	
3/4	3/4 3369.38	3/4 3104.51	3/4 2815.55	3/4 2526.59	3/4 2237.63	3/4 1948.67	3/4 1659.71	3/4 1371.01	3/4 1082.27	3/4 793.31	3/4 504.35	3/4 215.39	3/4	
1	1 3365.99	1 3098.49	1 2809.53	1 2520.57	1 2231.61	1 1942.65	1 1653.69	1 1365.00	1 1076.25	1 787.29	1 498.33	1 209.37	1	
1/4	1/4 3362.61	1/4 3092.47	1/4 2803.51	1/4 2514.55	1/4 2225.59	1/4 1936.63	1/4 1647.67	1/4 1358.99	1/4 1070.23	1/4 781.27	1/4 492.31	1/4 203.35	1/4	
1/2	1/2 3359.22	1/2 3086.45	1/2 2797.49	1/2 2508.53	1/2 2219.57	1/2 1930.61	1/2 1641.65	1/2 1352.98	1/2 1064.21	1/2 775.25	1/2 486.29	1/2 197.39	1/2	
3/4	3/4 3355.83	3/4 3080.43	3/4 2791.47	3/4 2502.51	3/4 2213.55	3/4 1924.59	3/4 1635.63	3/4 1346.97	3/4 1058.19	3/4 769.23	3/4 480.27	3/4 191.43	3/4	
2	2 3351.70	2 3074.41	2 2785.45	2 2496.49	2 2207.53	2 1918.57	2 1629.61	2 1340.96	2 1052.17	2 763.21	2 474.25	2 185.47	2	
1/4	1/4 3347.56	1/4 3068.39	1/4 2779.43	1/4 2490.47	1/4 2201.51	1/4 1912.55	1/4 1623.59	1/4 1334.95	1/4 1046.15	1/4 757.19	1/4 468.23	1/4 179.52	1/4	
1/2	1/2 3343.42	1/2 3062.37	1/2 2773.41	1/2 2484.45	1/2 2195.49	1/2 1906.53	1/2 1617.57	1/2 1328.94	1/2 1040.13	1/2 751.17	1/2 462.21	1/2 173.56	1/2	
3/4	3/4 3339.28	3/4 3056.35	3/4 2767.39	3/4 2478.43	3/4 2189.47	3/4 1900.51	3/4 1611.55	3/4 1322.93	3/4 1034.11	3/4 745.15	3/4 456.19	3/4 167.60	3/4	
3	3 3334.39	3 3050.33	3 2761.37	3 2472.41	3 2183.45	3 1894.49	3 1605.53	3 1316.92	3 1028.09	3 739.13	3 450.17	3 161.65	3	
1/4	1/4 3329.50	1/4 3044.31	1/4 2755.35	1/4 2466.39	1/4 2177.43	1/4 1888.47	1/4 1599.51	1/4 1310.91	1/4 1022.07	1/4 733.11	1/4 444.15	1/4 155.69	1/4	
1/2	1/2 3324.61	1/2 3038.29	1/2 2749.33	1/2 2460.37	1/2 2171.41	1/2 1882.45	1/2 1593.49	1/2 1304.90	1/2 1016.05	1/2 727.09	1/2 438.13	1/2 149.73	1/2	
3/4	3/4 3319.72	3/4 3032.27	3/4 2743.31	3/4 2454.35	3/4 2165.39	3/4 1876.43	3/4 1587.47	3/4 1298.89	3/4 1010.03	3/4 721.07	3/4 432.11	3/4 143.78	3/4	
4	4 3314.08	4 3026.25	4 2737.29	4 2448.33	4 2159.37	4 1870.41	4 1581.45	4 1292.88	4 1004.01	4 715.05	4 426.09	4 137.82	4	
1/4	1/4 3308.43	1/4 3020.23	1/4 2731.27	1/4 2442.31	1/4 2153.35	1/4 1864.39	1/4 1575.43	1/4 1286.87	1/4 997.99	1/4 709.03	1/4 420.07	1/4 131.86	1/4	
1/2	1/2 3302.79	1/2 3014.21	1/2 2725.25	1/2 2436.29	1/2 2147.33	1/2 1858.37	1/2 1569.41	1/2 1280.86	1/2 991.97	1/2 703.01	1/2 414.05	1/2 125.90	1/2	
3/4	3/4 3297.15	3/4 3008.19	3/4 2719.23	3/4 2430.27	3/4 2141.31	3/4 1852.35	3/4 1563.39	3/4 1274.85	3/4 985.95	3/4 696.99	3/4 408.03	3/4 119.95	3/4	
5	5 3291.13	5 3002.17	5 2713.21	5 2424.25	5 2135.29	5 1846.33	5 1557.37	5 1268.84	5 979.93	5 690.97	5 402.01	5 113.99	5	
1/4	1/4 3285.11	1/4 2996.15	1/4 2707.19	1/4 2418.23	1/4 2129.27	1/4 1840.31	1/4 1551.35	1/4 1262.83	1/4 973.91	1/4 684.95	1/4 395.99	1/4 108.03	1/4	
1/2	1/2 3279.09	1/2 2990.13	1/2 2701.17	1/2 2412.21	1/2 2123.25	1/2 1834.29	1/2 1545.33	1/2 1256.82	1/2 967.89	1/2 678.93	1/2 389.97	1/2 102.08	1/2	
3/4	3/4 3273.07	3/4 2984.11	3/4 2695.15	3/4 2406.19	3/4 2117.23	3/4 1828.27	3/4 1539.31	3/4 1250.81	3/4 961.87	3/4 672.91	3/4 383.95	3/4 96.12	3/4	
6	6 3267.05	6 2978.09	6 2689.13	6 2400.17	6 2111.21	6 1822.25	6 1533.29	6 1244.80	6 955.85	6 666.89	6 377.93	6 90.16	6	
1/4	1/4 3261.03	1/4 2972.07	1/4 2683.11	1/4 2394.15	1/4 2105.19	1/4 1816.23	1/4 1527.27	1/4 1238.79	1/4 949.83	1/4 660.87	1/4 371.91	1/4 84.21	1/4	
1/2	1/2 3255.01	1/2 2966.05	1/2 2677.09	1/2 2388.13	1/2 2099.17	1/2 1810.21	1/2 1521.26	1/2 1232.77	1/2 943.81	1/2 654.85	1/2 365.89	1/2 78.25	1/2	
3/4	3/4 3248.99	3/4 2960.03	3/4 2671.07	3/4 2382.11	3/4 2093.15	3/4 1804.19	3/4 1515.25	3/4 1226.75	3/4 937.79	3/4 648.83	3/4 359.87	3/4 72.29	3/4	
7	7 3242.97	7 2954.01	7 2665.05	7 2376.09	7 2087.13	7 1798.17	7 1509.24	7 1220.73	7 931.77	7 642.81	7 353.85	7 66.33	7	
1/4	1/4 3236.95	1/4 2947.99	1/4 2659.03	1/4 2370.07	1/4 2081.11	1/4 1792.15	1/4 1503.23	1/4 1214.71	1/4 925.75	1/4 636.79	1/4 347.83	1/4 60.38	1/4	
1/2	1/2 3230.93	1/2 2941.97	1/2 2653.01	1/2 2364.05	1/2 2075.09	1/2 1786.13	1/2 1497.22	1/2 1208.69	1/2 919.73	1/2 630.77	1/2 341.81	1/2 55.02	1/2	
3/4	3/4 3224.91	3/4 2935.95	3/4 2646.99	3/4 2358.03	3/4 2069.07	3/4 1780.11	3/4 1491.21	3/4 1202.67	3/4 913.71	3/4 624.75	3/4 335.79	3/4 49.67	3/4	
8	8 3218.89	8 2929.93	8 2640.97	8 2352.01	8 2063.05	8 1774.09	8 1485.20	8 1196.65	8 907.69	8 618.73	8 329.77	8 44.31	8	
1/4	1/4 3212.87	1/4 2923.91	1/4 2634.95	1/4 2345.99	1/4 2057.03	1/4 1768.07	1/4 1479.19	1/4 1190.63	1/4 901.67	1/4 612.71	1/4 323.75	1/4 38.96	1/4	
1/2	1/2 3206.85	1/2 2917.89	1/2 2628.93	1/2 2339.97	1/2 2051.01	1/2 1762.05	1/2 1473.18	1/2 1184.61	1/2 895.65	1/2 606.69	1/2 317.73	1/2 34.74	1/2	
3/4	3393.45	3/4 3200.83	3/4 2911.87	3/4 2622.91	3/4 2333.95	3/4 2044.99	3/4 1756.03	3/4 1467.17	3/4 1178.59	3/4 889.63	3/4 600.67	3/4 311.71	3/4 30.53	3/4
9	9 3393.08	9 3194.81	9 2905.85	9 2616.89	9 2327.93	9 2038.97	9 1750.01	9 1461.16	9 1172.57	9 883.61	9 594.65	9 305.69	9 26.32	9
1/4	1/4 3392.70	1/4 3188.79	1/4 2899.83	1/4 2610.87	1/4 2321.91	1/4 2032.95	1/4 1743.99	1/4 1455.15	1/4 1166.55	1/4 877.59	1/4 588.63	1/4 299.67	1/4 22.11	1/4
1/2	1/2 3392.33	1/2 3182.77	1/2 2893.81	1/2 2604.85	1/2 2315.89	1/2 2026.93	1/2 1737.97	1/2 1449.14	1/2 1160.53	1/2 871.57	1/2 582.61	1/2 293.65	1/2 19.10	1/2
3/4	3391.95	3/4 3176.75	3/4 2887.79	3/4 2598.83	3/4 2309.87	3/4 2020.91	3/4 1731.95	3/4 1443.13	3/4 1154.51	3/4 865.55	3/4 576.59	3/4 287.63	3/4 *16.09	3/4
10	10 3390.82	10 3170.73	10 2881.77	10 2592.81	10 2303.85	10 2014.89	10 1725.93	10 1437.12	10 1148.49	10 859.53	10 570.57	10 281.61	10	10
1/4	1/4 3389.69	1/4 3164.71	1/4 2875.75	1/4 2586.79	1/4 2297.83	1/4 2008.87	1/4 1719.91	1/4 1431.11	1/4 1142.47	1/4 853.51	1/4 564.55	1/4 275.59	1/4	1/4
1/2	1/2 3388.57	1/2 3158.69	1/2 2869.73	1/2 2580.77	1/2 2291.81	1/2 2002.85	1/2 1713.89	1/2 1425.10	1/2 1136.45	1/2 847.49	1/2 558.53	1/2 269.57	1/2	1/2
3/4	3387.44	3/4 3152.67	3/4 2863.71	3/4 2574.75	3/4 2285.79	3/4 1996.83	3/4 1707.87	3/4 1419.09	3/4 1130.43	3/4 841.47	3/4 552.51	3/4 263.55	3/4	3/4
11	11 3385.56	11 3146.65	11 2857.69	11 2568.73	11 2279.77	11 1990.81	11 1701.85	11 1413.08	11 1124.41	11 835.45	11 546.49	11 257.53	11	11
1/4	1/4 3383.68	1/4 3140.63	1/4 2851.67	1/4 2562.71	1/4 2273.75	1/4 1984.79	1/4 1695.83	1/4 1407.07	1/4 1118.39	1/4 829.43	1/4 540.47	1/4 251.51	1/4	1/4
1/2	1/2 3381.79	1/2 3134.61	1/2 2845.65	1/2 2556.69	1/2 2267.73	1/2 1978.77	1/2 1689.81	1/2 1401.06	1/2 1112.37	1/2 823.41	1/2 534.45	1/2 245.49	1/2	1/2
3/4	3379.91	3/4 3128.59	3/4 2839.63	3/4 2550.67	3/4 2261.71	3/4 1972.75	3/4 1683.79	3/4 1395.05	3/4 1106.35	3/4 817.39	3/4 528.43	3/4 239.47	3/4	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-9 3/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 11/5/92

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2 STAR

HULL 4045

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	FEET
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0 3374.65	0 3116.55	0 2827.59	0 2538.63	0 2249.67	0 1960.71	0 1671.75	0 1383.03	0 1094.31	0 805.35	0 516.39	0 227.43	0
1/4	1/4 3372.01	1/4 3110.53	1/4 2821.57	1/4 2532.61	1/4 2243.65	1/4 1954.69	1/4 1665.73	1/4 1377.02	1/4 1088.29	1/4 799.33	1/4 510.37	1/4 221.41	1/4
1/2	1/2 3369.38	1/2 3104.51	1/2 2815.55	1/2 2526.59	1/2 2237.63	1/2 1948.67	1/2 1659.71	1/2 1371.01	1/2 1082.27	1/2 793.31	1/2 504.35	1/2 215.39	1/2
3/4	3/4 3365.99	3/4 3098.49	3/4 2809.53	3/4 2520.57	3/4 2231.61	3/4 1942.65	3/4 1653.69	3/4 1365.00	3/4 1076.25	3/4 787.29	3/4 498.33	3/4 209.37	3/4
1	1 3362.61	1 3092.47	1 2803.51	1 2514.55	1 2225.59	1 1936.63	1 1647.67	1 1358.99	1 1070.23	1 781.27	1 492.31	1 203.35	1
1/4	1/4 3359.22	1/4 3086.45	1/4 2797.49	1/4 2508.53	1/4 2219.57	1/4 1930.61	1/4 1641.65	1/4 1352.98	1/4 1064.21	1/4 775.25	1/4 486.29	1/4 197.39	1/4
1/2	1/2 3355.83	1/2 3080.43	1/2 2791.47	1/2 2502.51	1/2 2213.55	1/2 1924.59	1/2 1635.63	1/2 1346.97	1/2 1058.19	1/2 769.23	1/2 480.27	1/2 191.43	1/2
3/4	3/4 3351.70	3/4 3074.41	3/4 2785.45	3/4 2496.49	3/4 2207.53	3/4 1918.57	3/4 1629.61	3/4 1340.96	3/4 1052.17	3/4 763.21	3/4 474.25	3/4 185.47	3/4
2	2 3347.56	2 3068.39	2 2779.43	2 2490.47	2 2201.51	2 1912.55	2 1623.59	2 1334.95	2 1046.15	2 757.19	2 468.23	2 179.52	2
1/4	1/4 3343.42	1/4 3062.37	1/4 2773.41	1/4 2484.45	1/4 2195.49	1/4 1906.53	1/4 1617.57	1/4 1328.94	1/4 1040.13	1/4 751.17	1/4 462.21	1/4 173.56	1/4
1/2	1/2 3339.28	1/2 3056.35	1/2 2767.39	1/2 2478.43	1/2 2189.47	1/2 1900.51	1/2 1611.55	1/2 1322.93	1/2 1034.11	1/2 745.15	1/2 456.19	1/2 167.60	1/2
3/4	3/4 3334.39	3/4 3050.33	3/4 2761.37	3/4 2472.41	3/4 2183.45	3/4 1894.49	3/4 1605.53	3/4 1316.92	3/4 1028.09	3/4 739.13	3/4 450.17	3/4 161.65	3/4
3	3 3329.50	3 3044.31	3 2755.35	3 2466.39	3 2177.43	3 1888.47	3 1599.51	3 1310.91	3 1022.07	3 733.11	3 444.15	3 155.69	3
1/4	1/4 3324.61	1/4 3038.29	1/4 2749.33	1/4 2460.37	1/4 2171.41	1/4 1882.45	1/4 1593.49	1/4 1304.90	1/4 1016.05	1/4 727.09	1/4 438.13	1/4 149.73	1/4
1/2	1/2 3319.72	1/2 3032.27	1/2 2743.31	1/2 2454.35	1/2 2165.39	1/2 1876.43	1/2 1587.47	1/2 1298.89	1/2 1010.03	1/2 721.07	1/2 432.11	1/2 143.78	1/2
3/4	3/4 3314.08	3/4 3026.25	3/4 2737.29	3/4 2448.33	3/4 2159.37	3/4 1870.41	3/4 1581.45	3/4 1292.88	3/4 1004.01	3/4 715.05	3/4 426.09	3/4 137.82	3/4
4	4 3308.43	4 3020.23	4 2731.27	4 2442.31	4 2153.35	4 1864.39	4 1575.43	4 1286.87	4 997.99	4 709.03	4 420.07	4 131.86	4
1/4	1/4 3302.79	1/4 3014.21	1/4 2725.25	1/4 2436.29	1/4 2147.33	1/4 1858.37	1/4 1569.41	1/4 1280.86	1/4 991.97	1/4 703.01	1/4 414.05	1/4 125.90	1/4
1/2	1/2 3297.15	1/2 3008.19	1/2 2719.23	1/2 2430.27	1/2 2141.31	1/2 1852.35	1/2 1563.39	1/2 1274.85	1/2 985.95	1/2 696.99	1/2 408.03	1/2 119.95	1/2
3/4	3/4 3291.13	3/4 3002.17	3/4 2713.21	3/4 2424.25	3/4 2135.29	3/4 1846.33	3/4 1557.37	3/4 1268.84	3/4 979.93	3/4 690.97	3/4 402.01	3/4 113.99	3/4
5	5 3285.11	5 2996.15	5 2707.19	5 2418.23	5 2129.27	5 1840.31	5 1551.35	5 1262.83	5 973.91	5 684.95	5 395.99	5 108.03	5
1/4	1/4 3279.09	1/4 2990.13	1/4 2701.17	1/4 2412.21	1/4 2123.25	1/4 1834.29	1/4 1545.33	1/4 1256.82	1/4 967.89	1/4 678.93	1/4 389.97	1/4 102.08	1/4
1/2	1/2 3273.07	1/2 2984.11	1/2 2695.15	1/2 2406.19	1/2 2117.23	1/2 1828.27	1/2 1539.31	1/2 1250.81	1/2 961.87	1/2 672.91	1/2 383.95	1/2 96.12	1/2
3/4	3/4 3267.05	3/4 2978.09	3/4 2689.13	3/4 2400.17	3/4 2111.21	3/4 1822.25	3/4 1533.29	3/4 1244.80	3/4 955.85	3/4 666.89	3/4 377.93	3/4 90.16	3/4
6	6 3261.03	6 2972.07	6 2683.11	6 2394.15	6 2105.19	6 1816.23	6 1527.27	6 1238.79	6 949.83	6 660.87	6 371.91	6 84.21	6
1/4	1/4 3255.01	1/4 2966.05	1/4 2677.09	1/4 2388.13	1/4 2099.17	1/4 1810.21	1/4 1521.26	1/4 1232.77	1/4 943.81	1/4 654.85	1/4 365.89	1/4 78.25	1/4
1/2	1/2 3248.99	1/2 2960.03	1/2 2671.07	1/2 2382.11	1/2 2093.15	1/2 1804.19	1/2 1515.25	1/2 1226.75	1/2 937.79	1/2 648.83	1/2 359.87	1/2 72.29	1/2
3/4	3/4 3242.97	3/4 2954.01	3/4 2665.05	3/4 2376.09	3/4 2087.13	3/4 1798.17	3/4 1509.24	3/4 1220.73	3/4 931.77	3/4 642.81	3/4 353.85	3/4 66.33	3/4
7	7 3236.95	7 2947.99	7 2659.03	7 2370.07	7 2081.11	7 1792.15	7 1503.23	7 1214.71	7 925.75	7 636.79	7 347.83	7 60.38	7
1/4	1/4 3230.93	1/4 2941.97	1/4 2653.01	1/4 2364.05	1/4 2075.09	1/4 1786.13	1/4 1497.22	1/4 1208.69	1/4 919.73	1/4 630.77	1/4 341.81	1/4 55.02	1/4
1/2	1/2 3224.91	1/2 2935.95	1/2 2646.99	1/2 2358.03	1/2 2069.07	1/2 1780.11	1/2 1491.21	1/2 1202.67	1/2 913.71	1/2 624.75	1/2 335.79	1/2 49.67	1/2
3/4	3/4 3218.89	3/4 2929.93	3/4 2640.97	3/4 2352.01	3/4 2063.05	3/4 1774.09	3/4 1485.20	3/4 1196.65	3/4 907.69	3/4 618.73	3/4 329.77	3/4 44.31	3/4
8	8 3212.87	8 2923.91	8 2634.95	8 2345.99	8 2057.03	8 1768.07	8 1479.19	8 1190.63	8 901.67	8 612.71	8 323.75	8 38.96	8
1/4	1/4 3206.85	1/4 2917.89	1/4 2628.93	1/4 2339.97	1/4 2051.01	1/4 1762.05	1/4 1473.18	1/4 1184.61	1/4 895.65	1/4 606.69	1/4 317.73	1/4 34.74	1/4
1/2	3393.45 1/2 3200.83	1/2 2911.87	1/2 2622.91	1/2 2333.95	1/2 2044.99	1/2 1756.03	1/2 1467.17	1/2 1178.59	1/2 889.63	1/2 600.67	1/2 311.71	1/2 30.53	1/2
3/4	3393.08 3/4 3194.81	3/4 2905.85	3/4 2616.89	3/4 2327.93	3/4 2038.97	3/4 1750.01	3/4 1461.16	3/4 1172.57	3/4 883.61	3/4 594.65	3/4 305.69	3/4 26.32	3/4
9	9 3392.70	9 3188.79	9 2899.83	9 2610.87	9 2321.91	9 2032.95	9 1743.99	9 1455.15	9 1166.55	9 877.59	9 588.63	9 299.67	9 22.11
1/4	3392.33 1/4 3182.77	1/4 2893.81	1/4 2604.85	1/4 2315.89	1/4 2026.93	1/4 1737.97	1/4 1449.14	1/4 1160.53	1/4 871.57	1/4 582.61	1/4 293.65	1/4 19.10	1/4
1/2	3391.95 1/2 3176.75	1/2 2887.79	1/2 2598.83	1/2 2309.87	1/2 2020.91	1/2 1731.95	1/2 1443.13	1/2 1154.51	1/2 865.55	1/2 576.59	1/2 287.63	1/2 16.09	1/2
3/4	3390.82 3/4 3170.73	3/4 2881.77	3/4 2592.81	3/4 2303.85	3/4 2014.89	3/4 1725.93	3/4 1437.12	3/4 1148.49	3/4 859.53	3/4 570.57	3/4 281.61	3/4 13.08	3/4
10	10 3389.69	10 3164.71	10 2875.75	10 2586.79	10 2297.83	10 2008.87	10 1719.91	10 1431.11	10 1142.47	10 853.51	10 564.55	10 275.59	10 10.07
1/4	3388.57 1/4 3158.69	1/4 2869.73	1/4 2580.77	1/4 2291.81	1/4 2002.85	1/4 1713.89	1/4 1425.10	1/4 1136.45	1/4 847.49	1/4 558.53	1/4 269.57	1/4 *8.26	1/4
1/2	3387.44 1/2 3152.67	1/2 2863.71	1/2 2574.75	1/2 2285.79	1/2 1996.83	1/2 1707.87	1/2 1419.09	1/2 1130.43	1/2 841.47	1/2 552.51	1/2 263.55	1/2	1/2
3/4	3385.56 3/4 3146.65	3/4 2857.69	3/4 2568.73	3/4 2279.77	3/4 1990.81	3/4 1701.85	3/4 1413.08	3/4 1124.41	3/4 835.45	3/4 546.49	3/4 257.53	3/4	3/4
11	11 3383.68	11 3140.63	11 2851.67	11 2562.71	11 2273.75	11 1984.79	11 1695.83	11 1407.07	11 1118.39	11 829.43	11 540.47	11 251.51	11
1/4	3381.79 1/4 3134.61	1/4 2845.65	1/4 2556.69	1/4 2267.73	1/4 1978.77	1/4 1689.81	1/4 1401.06	1/4 1112.37	1/4 823.41	1/4 534.45	1/4 245.49	1/4	1/4
1/2	3379.91 1/2 3128.59	1/2 2839.63	1/2 2550.67	1/2 2261.71	1/2 1972.75	1/2 1683.79	1/2 1395.05	1/2 1106.35	1/2 817.39	1/2 528.43	1/2 239.47	1/2	1/2
3/4	3377.28 3/4 3122.57	3/4 2833.61	3/4 2544.65	3/4 2255.69	3/4 1966.73	3/4 1677.77	3/4 1389.04	3/4 1100.33	3/4 811.37	3/4 522.41	3/4 233.45	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 11/5/92

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

3 PORT

HULL 4045

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	FEET
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0 3377.28	0 3122.56	0 2833.60	0 2544.64	0 2255.68	0 1966.72	0 1677.76	0 1389.03	0 1100.32	0 811.36	0 522.40	0 233.44	0
1/4	1/4 3374.64	1/4 3116.54	1/4 2827.58	1/4 2538.62	1/4 2249.66	1/4 1960.70	1/4 1671.74	1/4 1383.02	1/4 1094.30	1/4 805.34	1/4 516.38	1/4 227.42	1/4
1/2	1/2 3372.01	1/2 3110.52	1/2 2821.56	1/2 2532.60	1/2 2243.64	1/2 1954.68	1/2 1665.72	1/2 1377.01	1/2 1088.28	1/2 799.32	1/2 510.36	1/2 221.40	1/2
3/4	3/4 3369.37	3/4 3104.50	3/4 2815.54	3/4 2526.58	3/4 2237.62	3/4 1948.66	3/4 1659.70	3/4 1371.00	3/4 1082.26	3/4 793.30	3/4 504.34	3/4 215.38	3/4
1	1 3365.99	1 3098.48	1 2809.52	1 2520.56	1 2231.60	1 1942.64	1 1653.68	1 1364.99	1 1076.24	1 787.28	1 498.32	1 209.36	1
1/4	1/4 3362.60	1/4 3092.46	1/4 2803.50	1/4 2514.54	1/4 2225.58	1/4 1936.62	1/4 1647.66	1/4 1358.98	1/4 1070.22	1/4 781.26	1/4 492.30	1/4 203.34	1/4
1/2	1/2 3359.22	1/2 3086.44	1/2 2797.48	1/2 2508.52	1/2 2219.56	1/2 1930.60	1/2 1641.64	1/2 1352.97	1/2 1064.20	1/2 775.24	1/2 486.28	1/2 197.38	1/2
3/4	3/4 3355.83	3/4 3080.42	3/4 2791.46	3/4 2502.50	3/4 2213.54	3/4 1924.58	3/4 1635.62	3/4 1346.96	3/4 1058.18	3/4 769.22	3/4 480.26	3/4 191.43	3/4
2	2 3351.69	2 3074.40	2 2785.44	2 2496.48	2 2207.52	2 1918.56	2 1629.60	2 1340.95	2 1052.16	2 763.20	2 474.24	2 185.47	2
1/4	1/4 3347.55	1/4 3068.38	1/4 2779.42	1/4 2490.46	1/4 2201.50	1/4 1912.54	1/4 1623.58	1/4 1334.94	1/4 1046.14	1/4 757.18	1/4 468.22	1/4 179.51	1/4
1/2	1/2 3343.42	1/2 3062.36	1/2 2773.40	1/2 2484.44	1/2 2195.48	1/2 1906.52	1/2 1617.56	1/2 1328.93	1/2 1040.12	1/2 751.16	1/2 462.20	1/2 173.56	1/2
3/4	3/4 3339.28	3/4 3056.34	3/4 2767.38	3/4 2478.42	3/4 2189.46	3/4 1900.50	3/4 1611.54	3/4 1322.92	3/4 1034.10	3/4 745.14	3/4 456.18	3/4 167.60	3/4
3	3 3334.39	3 3050.32	3 2761.36	3 2472.40	3 2183.44	3 1894.48	3 1605.52	3 1316.91	3 1028.08	3 739.12	3 450.16	3 161.64	3
1/4	1/4 3329.50	1/4 3044.30	1/4 2755.34	1/4 2466.38	1/4 2177.42	1/4 1888.46	1/4 1599.50	1/4 1310.90	1/4 1022.06	1/4 733.10	1/4 444.14	1/4 155.69	1/4
1/2	1/2 3324.61	1/2 3038.28	1/2 2749.32	1/2 2460.36	1/2 2171.40	1/2 1882.44	1/2 1593.48	1/2 1304.89	1/2 1016.04	1/2 727.08	1/2 438.12	1/2 149.73	1/2
3/4	3/4 3319.72	3/4 3032.26	3/4 2743.30	3/4 2454.34	3/4 2165.38	3/4 1876.42	3/4 1587.46	3/4 1298.88	3/4 1010.02	3/4 721.06	3/4 432.10	3/4 143.77	3/4
4	4 3314.07	4 3026.24	4 2737.28	4 2448.32	4 2159.36	4 1870.40	4 1581.44	4 1292.87	4 1004.00	4 715.04	4 426.08	4 137.81	4
1/4	1/4 3308.43	1/4 3020.22	1/4 2731.26	1/4 2442.30	1/4 2153.34	1/4 1864.38	1/4 1575.42	1/4 1286.86	1/4 997.98	1/4 709.02	1/4 420.06	1/4 131.86	1/4
1/2	1/2 3302.79	1/2 3014.20	1/2 2725.24	1/2 2436.28	1/2 2147.32	1/2 1858.36	1/2 1569.40	1/2 1280.85	1/2 991.96	1/2 703.00	1/2 414.04	1/2 125.90	1/2
3/4	3/4 3297.14	3/4 3008.18	3/4 2719.22	3/4 2430.26	3/4 2141.30	3/4 1852.34	3/4 1563.38	3/4 1274.84	3/4 985.94	3/4 696.98	3/4 408.02	3/4 119.94	3/4
5	5 3291.12	5 3002.16	5 2713.20	5 2424.24	5 2135.28	5 1846.32	5 1557.36	5 1268.83	5 979.92	5 690.96	5 402.00	5 113.99	5
1/4	1/4 3285.10	1/4 2996.14	1/4 2707.18	1/4 2418.22	1/4 2129.26	1/4 1840.30	1/4 1551.34	1/4 1262.82	1/4 973.90	1/4 684.94	1/4 395.98	1/4 108.03	1/4
1/2	1/2 3279.08	1/2 2990.12	1/2 2701.16	1/2 2412.20	1/2 2123.24	1/2 1834.28	1/2 1545.32	1/2 1256.81	1/2 967.88	1/2 678.92	1/2 389.96	1/2 102.07	1/2
3/4	3/4 3273.06	3/4 2984.10	3/4 2695.14	3/4 2406.18	3/4 2117.22	3/4 1828.26	3/4 1539.30	3/4 1250.80	3/4 961.86	3/4 672.90	3/4 383.94	3/4 96.12	3/4
6	6 3267.04	6 2978.08	6 2689.12	6 2400.16	6 2111.20	6 1822.24	6 1533.28	6 1244.79	6 955.84	6 666.88	6 377.92	6 90.16	6
1/4	1/4 3261.02	1/4 2972.06	1/4 2683.10	1/4 2394.14	1/4 2105.18	1/4 1816.22	1/4 1527.26	1/4 1238.78	1/4 949.82	1/4 660.86	1/4 371.90	1/4 84.20	1/4
1/2	1/2 3255.00	1/2 2966.04	1/2 2677.08	1/2 2388.12	1/2 2099.16	1/2 1810.20	1/2 1521.25	1/2 1232.76	1/2 943.80	1/2 654.84	1/2 365.88	1/2 78.24	1/2
3/4	3/4 3248.98	3/4 2960.02	3/4 2671.06	3/4 2382.10	3/4 2093.14	3/4 1804.18	3/4 1515.24	3/4 1226.74	3/4 937.78	3/4 648.82	3/4 359.86	3/4 72.29	3/4
7	7 3242.96	7 2954.00	7 2665.04	7 2376.08	7 2087.12	7 1798.16	7 1509.23	7 1220.72	7 931.76	7 642.80	7 353.84	7 66.33	7
1/4	1/4 3236.94	1/4 2947.98	1/4 2659.02	1/4 2370.06	1/4 2081.10	1/4 1792.14	1/4 1503.22	1/4 1214.70	1/4 925.74	1/4 636.78	1/4 347.82	1/4 60.37	1/4
1/2	1/2 3230.92	1/2 2941.96	1/2 2653.00	1/2 2364.04	1/2 2075.08	1/2 1786.12	1/2 1497.21	1/2 1208.68	1/2 919.72	1/2 630.76	1/2 341.80	1/2 55.02	1/2
3/4	3/4 3224.90	3/4 2935.94	3/4 2646.98	3/4 2358.02	3/4 2069.06	3/4 1780.10	3/4 1491.20	3/4 1202.66	3/4 913.70	3/4 624.74	3/4 335.78	3/4 49.66	3/4
8	8 3218.88	8 2929.92	8 2640.96	8 2352.00	8 2063.04	8 1774.08	8 1485.19	8 1196.64	8 907.68	8 618.72	8 329.76	8 44.31	8
1/4	1/4 3212.86	1/4 2923.90	1/4 2634.94	1/4 2345.98	1/4 2057.02	1/4 1768.06	1/4 1479.18	1/4 1190.62	1/4 901.66	1/4 612.70	1/4 323.74	1/4 38.95	1/4
1/2	1/2 3206.84	1/2 2917.88	1/2 2628.92	1/2 2339.96	1/2 2051.00	1/2 1762.04	1/2 1473.17	1/2 1184.60	1/2 895.64	1/2 606.68	1/2 317.72	1/2 34.74	1/2
3/4	3393.45	3/4 3200.82	3/4 2911.86	3/4 2622.90	3/4 2333.94	3/4 2044.98	3/4 1756.02	3/4 1467.16	3/4 1178.58	3/4 889.62	3/4 600.66	3/4 311.70	3/4 30.53
9	9 3393.07	9 3194.80	9 2905.84	9 2616.88	9 2327.92	9 2038.96	9 1750.00	9 1461.15	9 1172.56	9 883.60	9 594.64	9 305.68	9
1/4	1/4 3392.70	1/4 3188.78	1/4 2899.82	1/4 2610.86	1/4 2321.90	1/4 2032.94	1/4 1743.98	1/4 1455.14	1/4 1166.54	1/4 877.58	1/4 588.62	1/4 299.66	1/4 22.10
1/2	1/2 3392.32	1/2 3182.76	1/2 2893.80	1/2 2604.84	1/2 2315.88	1/2 2026.92	1/2 1737.96	1/2 1449.13	1/2 1160.52	1/2 871.56	1/2 582.60	1/2 293.64	1/2 19.09
3/4	3391.95	3/4 3176.74	3/4 2887.78	3/4 2598.82	3/4 2309.86	3/4 2020.90	3/4 1731.94	3/4 1443.12	3/4 1154.50	3/4 865.54	3/4 576.58	3/4 287.62	3/4 *16.08
10	10 3390.82	10 3170.72	10 2881.76	10 2592.80	10 2303.84	10 2014.88	10 1725.92	10 1437.11	10 1148.48	10 859.52	10 570.56	10 281.60	10
1/4	1/4 3389.69	1/4 3164.70	1/4 2875.74	1/4 2586.78	1/4 2297.82	1/4 2008.86	1/4 1719.90	1/4 1431.10	1/4 1142.46	1/4 853.50	1/4 564.54	1/4 275.58	1/4
1/2	1/2 3388.56	1/2 3158.68	1/2 2869.72	1/2 2580.76	1/2 2291.80	1/2 2002.84	1/2 1713.88	1/2 1425.09	1/2 1136.44	1/2 847.48	1/2 558.52	1/2 269.56	1/2
3/4	3387.43	3/4 3152.66	3/4 2863.70	3/4 2574.74	3/4 2285.78	3/4 1996.82	3/4 1707.86	3/4 1419.08	3/4 1130.42	3/4 841.46	3/4 552.50	3/4 263.54	3/4
11	11 3385.55	11 3146.64	11 2857.68	11 2568.72	11 2279.76	11 1990.80	11 1701.84	11 1413.07	11 1124.40	11 835.44	11 546.48	11 257.52	11
1/4	1/4 3383.67	1/4 3140.62	1/4 2851.66	1/4 2562.70	1/4 2273.74	1/4 1984.78	1/4 1695.82	1/4 1407.06	1/4 1118.38	1/4 829.42	1/4 540.46	1/4 251.50	1/4
1/2	1/2 3381.79	1/2 3134.60	1/2 2845.64	1/2 2556.68	1/2 2267.72	1/2 1978.76	1/2 1689.80	1/2 1401.05	1/2 1112.36	1/2 823.40	1/2 534.44	1/2 245.48	1/2
3/4	3379.91	3/4 3128.58	3/4 2839.62	3/4 2550.66	3/4 2261.70	3/4 1972.74	3/4 1683.78	3/4 1395.04	3/4 1106.34	3/4 817.38	3/4 528.42	3/4 239.46	3/4

CAPACITY IN: 42-GALLON BARRELS

GAUGE HEIGHT: 12'-9 3/4" (RIM OF HATCH OPPOSITE HINGE LOCATED NEAR CENTER OF TANK)

*CAPACITY BELOW STRIKE POINT

STRAPPED 11/5/92

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

3 STAR

HULL 4045

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
0	0 3377.28	0 3122.56	0 2833.60	0 2544.64	0 2255.68	0 1966.72	0 1677.76	0 1389.03	0 1100.32	0 811.36	0 522.40	0 233.44	0	
1/4	1/4 3374.64	1/4 3116.54	1/4 2827.58	1/4 2538.62	1/4 2249.66	1/4 1960.70	1/4 1671.74	1/4 1383.02	1/4 1094.30	1/4 805.34	1/4 516.38	1/4 227.42	1/4	
1/2	1/2 3372.01	1/2 3110.52	1/2 2821.56	1/2 2532.60	1/2 2243.64	1/2 1954.68	1/2 1665.72	1/2 1377.01	1/2 1088.28	1/2 799.32	1/2 510.36	1/2 221.40	1/2	
3/4	3/4 3369.37	3/4 3104.50	3/4 2815.54	3/4 2526.58	3/4 2237.62	3/4 1948.66	3/4 1659.70	3/4 1371.00	3/4 1082.26	3/4 793.30	3/4 504.34	3/4 215.38	3/4	
1	1 3365.99	1 3098.48	1 2809.52	1 2520.56	1 2231.60	1 1942.64	1 1653.68	1 1364.99	1 1076.24	1 787.28	1 498.32	1 209.36	1	
1/4	1/4 3362.60	1/4 3092.46	1/4 2803.50	1/4 2514.54	1/4 2225.58	1/4 1936.62	1/4 1647.66	1/4 1358.98	1/4 1070.22	1/4 781.26	1/4 492.30	1/4 203.34	1/4	
1/2	1/2 3359.22	1/2 3086.44	1/2 2797.48	1/2 2508.52	1/2 2219.56	1/2 1930.60	1/2 1641.64	1/2 1352.97	1/2 1064.20	1/2 775.24	1/2 486.28	1/2 197.38	1/2	
3/4	3/4 3355.83	3/4 3080.42	3/4 2791.46	3/4 2502.50	3/4 2213.54	3/4 1924.58	3/4 1635.62	3/4 1346.96	3/4 1058.18	3/4 769.22	3/4 480.26	3/4 191.43	3/4	
2	2 3351.69	2 3074.40	2 2785.44	2 2496.48	2 2207.52	2 1918.56	2 1629.60	2 1340.95	2 1052.16	2 763.20	2 474.24	2 185.47	2	
1/4	1/4 3347.55	1/4 3068.38	1/4 2779.42	1/4 2490.46	1/4 2201.50	1/4 1912.54	1/4 1623.58	1/4 1334.94	1/4 1046.14	1/4 757.18	1/4 468.22	1/4 179.51	1/4	
1/2	1/2 3343.42	1/2 3062.36	1/2 2773.40	1/2 2484.44	1/2 2195.48	1/2 1906.52	1/2 1617.56	1/2 1328.93	1/2 1040.12	1/2 751.16	1/2 462.20	1/2 173.56	1/2	
3/4	3/4 3339.28	3/4 3056.34	3/4 2767.38	3/4 2478.42	3/4 2189.46	3/4 1900.50	3/4 1611.54	3/4 1322.92	3/4 1034.10	3/4 745.14	3/4 456.18	3/4 167.60	3/4	
3	3 3334.39	3 3050.32	3 2761.36	3 2472.40	3 2183.44	3 1894.48	3 1605.52	3 1316.91	3 1028.08	3 739.12	3 450.16	3 161.64	3	
1/4	1/4 3329.50	1/4 3044.30	1/4 2755.34	1/4 2466.38	1/4 2177.42	1/4 1888.46	1/4 1599.50	1/4 1310.90	1/4 1022.06	1/4 733.10	1/4 444.14	1/4 155.69	1/4	
1/2	1/2 3324.61	1/2 3038.28	1/2 2749.32	1/2 2460.36	1/2 2171.40	1/2 1882.44	1/2 1593.48	1/2 1304.89	1/2 1016.04	1/2 727.08	1/2 438.12	1/2 149.73	1/2	
3/4	3/4 3319.72	3/4 3032.26	3/4 2743.30	3/4 2454.34	3/4 2165.38	3/4 1876.42	3/4 1587.46	3/4 1298.88	3/4 1010.02	3/4 721.06	3/4 432.10	3/4 143.77	3/4	
4	4 3314.07	4 3026.24	4 2737.28	4 2448.32	4 2159.36	4 1870.40	4 1581.44	4 1292.87	4 1004.00	4 715.04	4 426.08	4 137.81	4	
1/4	1/4 3308.43	1/4 3020.22	1/4 2731.26	1/4 2442.30	1/4 2153.34	1/4 1864.38	1/4 1575.42	1/4 1286.86	1/4 997.98	1/4 709.02	1/4 420.06	1/4 131.86	1/4	
1/2	1/2 3302.79	1/2 3014.20	1/2 2725.24	1/2 2436.28	1/2 2147.32	1/2 1858.36	1/2 1569.40	1/2 1280.85	1/2 991.96	1/2 703.00	1/2 414.04	1/2 125.90	1/2	
3/4	3/4 3297.14	3/4 3008.18	3/4 2719.22	3/4 2430.26	3/4 2141.30	3/4 1852.34	3/4 1563.38	3/4 1274.84	3/4 985.94	3/4 696.98	3/4 408.02	3/4 119.94	3/4	
5	5 3291.12	5 3002.16	5 2713.20	5 2424.24	5 2135.28	5 1846.32	5 1557.36	5 1268.83	5 979.92	5 690.96	5 402.00	5 113.99	5	
1/4	1/4 3285.10	1/4 2996.14	1/4 2707.18	1/4 2418.22	1/4 2129.26	1/4 1840.30	1/4 1551.34	1/4 1262.82	1/4 973.90	1/4 684.94	1/4 395.98	1/4 108.03	1/4	
1/2	1/2 3279.08	1/2 2990.12	1/2 2701.16	1/2 2412.20	1/2 2123.24	1/2 1834.28	1/2 1545.32	1/2 1256.81	1/2 967.88	1/2 678.92	1/2 389.96	1/2 102.07	1/2	
3/4	3/4 3273.06	3/4 2984.10	3/4 2695.14	3/4 2406.18	3/4 2117.22	3/4 1828.26	3/4 1539.30	3/4 1250.80	3/4 961.86	3/4 672.90	3/4 383.94	3/4 96.12	3/4	
6	6 3267.04	6 2978.08	6 2689.12	6 2400.16	6 2111.20	6 1822.24	6 1533.28	6 1244.79	6 955.84	6 666.88	6 377.92	6 90.16	6	
1/4	1/4 3261.02	1/4 2972.06	1/4 2683.10	1/4 2394.14	1/4 2105.18	1/4 1816.22	1/4 1527.26	1/4 1238.78	1/4 949.82	1/4 660.86	1/4 371.90	1/4 84.20	1/4	
1/2	1/2 3255.00	1/2 2966.04	1/2 2677.08	1/2 2388.12	1/2 2099.16	1/2 1810.20	1/2 1521.25	1/2 1232.76	1/2 943.80	1/2 654.84	1/2 365.88	1/2 78.24	1/2	
3/4	3/4 3248.98	3/4 2960.02	3/4 2671.06	3/4 2382.10	3/4 2093.14	3/4 1804.18	3/4 1515.24	3/4 1226.74	3/4 937.78	3/4 648.82	3/4 359.86	3/4 72.29	3/4	
7	7 3242.96	7 2954.00	7 2665.04	7 2376.08	7 2087.12	7 1798.16	7 1509.23	7 1220.72	7 931.76	7 642.80	7 353.84	7 66.33	7	
1/4	1/4 3236.94	1/4 2947.98	1/4 2659.02	1/4 2370.06	1/4 2081.10	1/4 1792.14	1/4 1503.22	1/4 1214.70	1/4 925.74	1/4 636.78	1/4 347.82	1/4 60.37	1/4	
1/2	1/2 3230.92	1/2 2941.96	1/2 2653.00	1/2 2364.04	1/2 2075.08	1/2 1786.12	1/2 1497.21	1/2 1208.68	1/2 919.72	1/2 630.76	1/2 341.80	1/2 55.02	1/2	
3/4	3/4 3224.90	3/4 2935.94	3/4 2646.98	3/4 2358.02	3/4 2069.06	3/4 1780.10	3/4 1491.20	3/4 1202.66	3/4 913.70	3/4 624.74	3/4 335.78	3/4 49.66	3/4	
8	8 3218.88	8 2929.92	8 2640.96	8 2352.00	8 2063.04	8 1774.08	8 1485.19	8 1196.64	8 907.68	8 618.72	8 329.76	8 44.31	8	
1/4	1/4 3212.86	1/4 2923.90	1/4 2634.94	1/4 2345.98	1/4 2057.02	1/4 1768.06	1/4 1479.18	1/4 1190.62	1/4 901.66	1/4 612.70	1/4 323.74	1/4 38.95	1/4	
1/2	1/2 3206.84	1/2 2917.88	1/2 2628.92	1/2 2339.96	1/2 2051.00	1/2 1762.04	1/2 1473.17	1/2 1184.60	1/2 895.64	1/2 606.68	1/2 317.72	1/2 34.74	1/2	
3/4	3/4 3393.45	3/4 3200.82	3/4 2911.86	3/4 2622.90	3/4 2333.94	3/4 2044.98	3/4 1756.02	3/4 1467.16	3/4 1178.58	3/4 889.62	3/4 600.66	3/4 311.70	3/4 30.53	3/4
9	9 3393.07	9 3194.80	9 2905.84	9 2616.88	9 2327.92	9 2038.96	9 1750.00	9 1461.15	9 1172.56	9 883.60	9 594.64	9 305.68	9 26.31	9
1/4	1/4 3392.70	1/4 3188.78	1/4 2899.82	1/4 2610.86	1/4 2321.90	1/4 2032.94	1/4 1743.98	1/4 1455.14	1/4 1166.54	1/4 877.58	1/4 588.62	1/4 299.66	1/4 22.10	1/4
1/2	1/2 3392.32	1/2 3182.76	1/2 2893.80	1/2 2604.84	1/2 2315.88	1/2 2026.92	1/2 1737.96	1/2 1449.13	1/2 1160.52	1/2 871.56	1/2 582.60	1/2 293.64	1/2 19.09	1/2
3/4	3/4 3391.95	3/4 3176.74	3/4 2887.78	3/4 2598.82	3/4 2309.86	3/4 2020.90	3/4 1731.94	3/4 1443.12	3/4 1154.50	3/4 865.54	3/4 576.58	3/4 287.62	3/4 16.08	3/4
10	10 3390.82	10 3170.72	10 2881.76	10 2592.80	10 2303.84	10 2014.88	10 1725.92	10 1437.11	10 1148.48	10 859.52	10 570.56	10 281.60	10 *13.07	10
1/4	1/4 3389.69	1/4 3164.70	1/4 2875.74	1/4 2586.78	1/4 2297.82	1/4 2008.86	1/4 1719.90	1/4 1431.10	1/4 1142.46	1/4 853.50	1/4 564.54	1/4 275.58	1/4	1/4
1/2	1/2 3388.56	1/2 3158.68	1/2 2869.72	1/2 2580.76	1/2 2291.80	1/2 2002.84	1/2 1713.88	1/2 1425.09	1/2 1136.44	1/2 847.48	1/2 558.52	1/2 269.56	1/2	1/2
3/4	3/4 3387.43	3/4 3152.66	3/4 2863.70	3/4 2574.74	3/4 2285.78	3/4 1996.82	3/4 1707.86	3/4 1419.08	3/4 1130.42	3/4 841.46	3/4 552.50	3/4 263.54	3/4	3/4
11	11 3385.55	11 3146.64	11 2857.68	11 2568.72	11 2279.76	11 1990.80	11 1701.84	11 1413.07	11 1124.40	11 835.44	11 546.48	11 257.52	11	11
1/4	1/4 3383.67	1/4 3140.62	1/4 2851.66	1/4 2562.70	1/4 2273.74	1/4 1984.78	1/4 1695.82	1/4 1407.06	1/4 1118.38	1/4 829.42	1/4 540.46	1/4 251.50	1/4	1/4
1/2	1/2 3381.79	1/2 3134.60	1/2 2845.64	1/2 2556.68	1/2 2267.72	1/2 1978.76	1/2 1689.80	1/2 1401.05	1/2 1112.36	1/2 823.40	1/2 534.44	1/2 245.48	1/2	1/2
3/4	3/4 3379.91	3/4 3128.58	3/4 2839.62	3/4 2550.66	3/4 2261.70	3/4 1972.74	3/4 1683.78	3/4 1395.04	3/4 1106.34	3/4 817.38	3/4 528.42	3/4 239.46	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 11/5/92

MAGNOLIA MARINE - BARGE "MM 46"

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

4 PORT or STAR

HULL 4045

1 FEET		2 FEET		3 FEET		4 FEET		5 FEET		6 FEET		7 FEET		8 FEET		9 FEET		10 FEET		11 FEET		12 FEET		13 FEET		FEET			
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.	
0		0	2619.85	0	2589.04	0	2448.53	0	2195.52	0	1933.15	0	1670.78	0	1408.41	0	1146.49	0	884.16	0	621.79	0	359.42	0	98.06	0			
1/4		1/4	2619.21	1/4	2588.40	1/4	2444.62	1/4	2190.05	1/4	1927.68	1/4	1665.32	1/4	1402.95	1/4	1141.03	1/4	878.69	1/4	616.32	1/4	353.96	1/4	92.66	1/4			
1/2		1/2	2618.57	1/2	2587.75	1/2	2440.71	1/2	2184.59	1/2	1922.22	1/2	1659.85	1/2	1397.48	1/2	1135.57	1/2	873.23	1/2	610.86	1/2	348.49	1/2	87.26	1/2			
3/4		3/4	2617.93	3/4	2586.94	3/4	2436.81	3/4	2179.12	3/4	1916.75	3/4	1654.38	3/4	1392.02	3/4	1130.12	3/4	867.76	3/4	605.39	3/4	343.02	3/4	81.85	3/4			
1		1	2617.29	1	2586.13	1	2432.90	1	2173.65	1	1911.29	1	1648.92	1	1386.55	1	1124.66	1	862.29	1	599.93	1	337.56	1	76.45	1			
1/4		1/4	2616.64	1/4	2585.32	1/4	2429.00	1/4	2168.19	1/4	1905.82	1/4	1643.45	1/4	1381.09	1/4	1119.20	1/4	856.83	1/4	594.46	1/4	332.09	1/4	71.05	1/4			
1/2		1/2	2616.00	1/2	2584.51	1/2	2425.09	1/2	2162.72	1/2	1900.35	1/2	1637.99	1/2	1375.64	1/2	1113.73	1/2	851.36	1/2	588.99	1/2	326.63	1/2	65.64	1/2			
3/4		3/4	2615.36	3/4	2583.35	3/4	2419.62	3/4	2157.26	3/4	1894.89	3/4	1632.52	3/4	1370.18	3/4	1108.26	3/4	845.90	3/4	583.53	3/4	321.16	3/4	60.24	3/4			
2		2	2614.72	2	2582.20	2	2414.16	2	2151.79	2	1889.42	2	1627.05	2	1364.73	2	1102.80	2	840.43	2	578.06	2	315.69	2	54.84	2			
1/4		1/4	2614.08	1/4	2581.05	1/4	2408.69	1/4	2146.32	1/4	1883.96	1/4	1621.59	1/4	1359.27	1/4	1097.33	1/4	834.96	1/4	572.60	1/4	310.23	1/4	49.98	1/4			
1/2		1/2	2613.43	1/2	2579.89	1/2	2403.23	1/2	2140.86	1/2	1878.49	1/2	1616.12	1/2	1353.81	1/2	1091.87	1/2	829.50	1/2	567.13	1/2	304.76	1/2	45.13	1/2			
3/4		3/4	2612.79	3/4	2578.40	3/4	2397.76	3/4	2135.39	3/4	1873.02	3/4	1610.66	3/4	1348.36	3/4	1086.40	3/4	824.03	3/4	561.66	3/4	299.30	3/4	40.27	3/4			
3		3	2612.15	3	2576.91	3	2392.29	3	2129.93	3	1867.56	3	1605.19	3	1342.90	3	1080.93	3	818.57	3	556.20	3	293.83	3	35.41	3			
1/4		1/4	2611.51	1/4	2575.26	1/4	2386.83	1/4	2124.46	1/4	1862.09	1/4	1599.72	1/4	1337.45	1/4	1075.47	1/4	813.10	1/4	550.73	1/4	288.36	1/4	31.59	1/4			
1/2	2631.40	1/2	2610.87	1/2	2573.61	1/2	2381.36	1/2	2118.99	1/2	1856.63	1/2	1594.26	1/2	1331.99	1/2	1070.00	1/2	807.63	1/2	545.27	1/2	282.90	1/2	*27.76	1/2			
3/4	2631.36	3/4	2610.22	3/4	2571.15	3/4	2375.90	3/4	2113.53	3/4	1851.16	3/4	1588.79	3/4	1326.53	3/4	1064.54	3/4	802.17	3/4	539.80	3/4	277.43	3/4		3/4			
4	2631.32	4	2609.58	4	2568.69	4	2370.43	4	2108.06	4	1845.69	4	1583.33	4	1321.08	4	1059.07	4	796.70	4	534.33	4	271.97	4		4			
1/4	2631.28	1/4	2608.94	1/4	2566.23	1/4	2364.96	1/4	2102.60	1/4	1840.23	1/4	1577.86	1/4	1315.62	1/4	1053.60	1/4	791.24	1/4	528.87	1/4	266.50	1/4		1/4			
1/2	2631.24	1/2	2608.30	1/2	2563.77	1/2	2359.50	1/2	2097.13	1/2	1834.76	1/2	1572.39	1/2	1310.17	1/2	1048.14	1/2	785.77	1/2	523.40	1/2	261.03	1/2		1/2			
3/4	2631.12	3/4	2607.66	3/4	2560.35	3/4	2354.03	3/4	2091.66	3/4	1829.30	3/4	1566.93	3/4	1304.71	3/4	1042.67	3/4	780.30	3/4	517.94	3/4	255.57	3/4		3/4			
5	2631.00	5	2607.01	5	2556.93	5	2348.57	5	2086.20	5	1823.83	5	1561.46	5	1299.25	5	1037.21	5	774.84	5	512.47	5	250.10	5		5			
1/4	2630.88	1/4	2606.37	1/4	2553.50	1/4	2343.10	1/4	2080.73	1/4	1818.36	1/4	1556.00	1/4	1293.80	1/4	1031.74	1/4	769.37	1/4	507.00	1/4	244.64	1/4		1/4			
1/2	2630.76	1/2	2605.73	1/2	2550.08	1/2	2337.63	1/2	2075.27	1/2	1812.90	1/2	1550.53	1/2	1288.34	1/2	1026.27	1/2	763.91	1/2	501.54	1/2	239.17	1/2		1/2			
3/4	2630.56	3/4	2605.09	3/4	2546.18	3/4	2332.17	3/4	2069.80	3/4	1807.43	3/4	1545.06	3/4	1282.89	3/4	1020.81	3/4	758.44	3/4	496.07	3/4	233.70	3/4		3/4			
6	2630.36	6	2604.45	6	2542.27	6	2326.70	6	2064.33	6	1801.97	6	1539.60	6	1277.43	6	1015.34	6	752.97	6	490.61	6	228.24	6		6			
1/4	2630.16	1/4	2603.80	1/4	2538.36	1/4	2321.24	1/4	2058.87	1/4	1796.50	1/4	1534.13	1/4	1271.97	1/4	1009.88	1/4	747.51	1/4	485.14	1/4	222.77	1/4		1/4			
1/2	2629.96	1/2	2603.16	1/2	2534.46	1/2	2315.77	1/2	2053.40	1/2	1791.03	1/2	1528.67	1/2	1266.52	1/2	1004.41	1/2	742.04	1/2	479.67	1/2	217.31	1/2		1/2			
3/4	2629.68	3/4	2602.52	3/4	2530.55	3/4	2310.30	3/4	2047.94	3/4	1785.57	3/4	1523.20	3/4	1261.06	3/4	998.94	3/4	736.58	3/4	474.21	3/4	211.84	3/4		3/4			
7	2629.40	7	2601.88	7	2526.65	7	2304.84	7	2042.47	7	1780.10	7	1517.73	7	1255.61	7	993.48	7	731.11	7	468.74	7	206.37	7		7			
1/4	2629.12	1/4	2601.24	1/4	2522.74	1/4	2299.37	1/4	2037.00	1/4	1774.64	1/4	1512.27	1/4	1250.15	1/4	988.01	1/4	725.64	1/4	463.28	1/4	200.91	1/4		1/4			
1/2	2628.84	1/2	2600.59	1/2	2518.83	1/2	2293.91	1/2	2031.54	1/2	1769.17	1/2	1506.80	1/2	1244.69	1/2	982.55	1/2	720.18	1/2	457.81	1/2	195.44	1/2		1/2			
3/4	2628.48	3/4	2599.95	3/4	2514.93	3/4	2288.44	3/4	2026.07	3/4	1763.70	3/4	1501.34	3/4	1239.24	3/4	977.08	3/4	714.71	3/4	452.34	3/4	189.98	3/4		3/4			
8	2628.12	8	2599.31	8	2511.02	8	2282.97	8	2020.61	8	1758.24	8	1495.87	8	1233.78	8	971.61	8	709.25	8	446.88	8	184.51	8		8			
1/4	2627.75	1/4	2598.67	1/4	2507.12	1/4	2277.51	1/4	2015.14	1/4	1752.77	1/4	1490.40	1/4	1228.33	1/4	966.15	1/4	703.78	1/4	441.41	1/4	179.11	1/4		1/4			
1/2	2627.39	1/2	2598.03	1/2	2503.21	1/2	2272.04	1/2	2009.67	1/2	1747.31	1/2	1484.94	1/2	1222.87	1/2	960.68	1/2	698.31	1/2	435.95	1/2	173.70	1/2		1/2			
3/4	2626.95	3/4	2597.38	3/4	2499.30	3/4	2266.58	3/4	2004.21	3/4	1741.84	3/4	1479.47	3/4	1217.41	3/4	955.22	3/4	692.85	3/4	430.48	3/4	168.30	3/4		3/4			
9	2626.51	9	2596.74	9	2495.40	9	2261.11	9	1998.74	9	1736.37	9	1474.01	9	1211.96	9	949.75	9	687.38	9	425.01	9	162.90	9		9			
1/4	2626.07	1/4	2596.10	1/4	2491.49	1/4	2255.64	1/4	1993.28	1/4	1730.91	1/4	1468.54	1/4	1206.50	1/													