



INSPECTORATE

# BARGE "EMS-3015" ENTERPRISE MARINE SERVICES

## INNAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.			
W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H		
0	5.17	0	146.18	0	333.30	0	530.03	0	728.53	0	926.14	0	1123.76	0	1321.38	0	1518.99	0	1716.61	0	1914.22	0	2111.84	0	2309.46	0	2507.08	0	2699.21	0	2889.21
1/4	6.37	1/4	151.70	1/4	337.41	1/4	535.03	1/4	732.64	1/4	930.26	1/4	1127.88	1/4	1325.49	1/4	1523.11	1/4	1720.72	1/4	1918.34	1/4	2115.96	1/4	2313.57	1/4	2511.19	1/4	2708.81	1/4	2899.21
1/2	7.57	1/2	156.22	1/2	341.53	1/2	539.15	1/2	734.38	1/2	932.98	1/2	1131.59	1/2	1330.21	1/2	1528.83	1/2	1727.44	1/2	1926.06	1/2	2124.67	1/2	2323.29	1/2	2521.91	1/2	2719.53	1/2	2909.21
3/4	9.36	3/4	158.74	3/4	345.65	3/4	543.26	3/4	740.98	3/4	938.49	3/4	1136.11	3/4	1334.73	3/4	1533.34	3/4	1731.96	3/4	1930.58	3/4	2129.19	3/4	2327.81	3/4	2526.43	3/4	2723.05	3/4	2911.81
1	11.15	1	162.26	1	349.76	1	547.38	1	745.00	1	942.61	1	1140.23	1	1337.84	1	1535.46	1	1733.08	1	1930.69	1	2128.31	1	2325.92	1	2523.54	1	2719.16	1	2903.81
1/4	12.94	1/4	165.78	1/4	353.88	1/4	551.50	1/4	748.13	1/4	945.73	1/4	1143.35	1/4	1340.96	1/4	1538.59	1/4	1735.21	1/4	1932.83	1/4	2130.45	1/4	2328.07	1/4	2525.70	1/4	2721.32	1/4	2905.97
1/2	14.73	1/2	169.30	1/2	358.00	1/2	555.61	1/2	751.23	1/2	948.83	1/2	1146.45	1/2	1344.08	1/2	1541.71	1/2	1738.34	1/2	1935.96	1/2	2133.58	1/2	2331.21	1/2	2528.83	1/2	2724.45	1/2	2909.21
3/4	17.28	3/4	173.00	3/4	362.12	3/4	559.73	3/4	757.55	3/4	954.96	3/4	1152.58	3/4	1350.19	3/4	1547.81	3/4	1744.43	3/4	1942.06	3/4	2139.68	3/4	2337.31	3/4	2534.93	3/4	2730.55	3/4	2915.81
2	19.84	2	176.69	2	366.23	2	563.85	2	761.46	2	958.08	2	1156.70	2	1354.31	2	1551.93	2	1748.54	2	1945.76	2	2142.38	2	2339.01	2	2536.63	2	2732.25	2	2917.81
1/4	22.39	1/4	180.39	1/4	370.35	1/4	567.97	1/4	765.58	1/4	961.20	1/4	1160.81	1/4	1358.43	1/4	1554.06	1/4	1750.69	1/4	1947.91	1/4	2144.73	1/4	2341.36	1/4	2538.99	1/4	2735.61	1/4	2920.81
1/2	24.94	1/2	184.08	1/2	374.47	1/2	572.08	1/2	769.70	1/2	967.31	1/2	1166.93	1/2	1364.55	1/2	1560.18	1/2	1756.81	1/2	1954.03	1/2	2150.65	1/2	2347.28	1/2	2544.91	1/2	2741.53	1/2	2925.81
3/4	27.87	3/4	187.78	3/4	378.58	3/4	576.20	3/4	773.81	3/4	971.43	3/4	1171.05	3/4	1368.68	3/4	1563.31	3/4	1759.94	3/4	1957.16	3/4	2153.78	3/4	2350.41	3/4	2548.04	3/4	2744.67	3/4	2930.81
3	30.86	3	191.47	3	382.70	3	580.32	3	777.93	3	975.55	3	1173.16	3	1370.78	3	1567.40	3	1764.63	3	1961.86	3	2158.49	3	2355.12	3	2551.75	3	2748.38	3	2935.81
1/4	33.86	1/4	195.17	1/4	386.82	1/4	584.43	1/4	782.05	1/4	979.66	1/4	1177.28	1/4	1374.90	1/4	1570.53	1/4	1767.76	1/4	1965.00	1/4	2161.63	1/4	2358.26	1/4	2554.89	1/4	2751.52	1/4	2941.81
1/2	36.86	1/2	198.86	1/2	390.93	1/2	588.55	1/2	786.17	1/2	983.78	1/2	1181.40	1/2	1379.01	1/2	1574.63	1/2	1771.86	1/2	1969.10	1/2	2165.03	1/2	2361.66	1/2	2558.29	1/2	2754.91	1/2	2947.81
3/4	39.86	3/4	202.56	3/4	395.05	3/4	592.67	3/4	790.28	3/4	987.90	3/4	1185.51	3/4	1382.13	3/4	1577.76	3/4	1774.99	3/4	1970.22	3/4	2167.45	3/4	2364.08	3/4	2561.71	3/4	2758.34	3/4	2953.81
4	42.85	4	206.25	4	399.17	4	596.78	4	794.40	4	992.02	4	1189.93	4	1387.56	4	1582.19	4	1779.42	4	1974.86	4	2170.29	4	2367.92	4	2564.55	4	2760.18	4	2956.81
1/4	45.85	1/4	209.95	1/4	403.29	1/4	600.90	1/4	798.52	1/4	996.13	1/4	1193.75	1/4	1391.38	1/4	1585.01	1/4	1780.45	1/4	1977.89	1/4	2173.73	1/4	2370.36	1/4	2567.99	1/4	2763.62	1/4	2960.81
1/2	48.85	1/2	213.64	1/2	407.40	1/2	605.02	1/2	802.63	1/2	1,000.25	1/2	1,197.87	1/2	1,395.49	1/2	1,593.12	1/2	1,791.74	1/2	1,989.36	1/2	2,187.99	1/2	2,385.61	1/2	2,583.24	1/2	2,780.86	1/2	2,978.48
3/4	52.02	3/4	217.51	3/4	411.52	3/4	609.14	3/4	806.75	3/4	1,004.37	3/4	1,201.98	3/4	1,399.60	3/4	1,597.22	3/4	1,794.84	3/4	1,992.46	3/4	2,190.08	3/4	2,387.70	3/4	2,585.32	3/4	2,782.94	3/4	2,980.56
5	55.19	5	221.38	5	415.64	5	613.25	5	810.87	5	1,008.48	5	1,206.10	5	1,403.72	5	1,601.33	5	1,800.06	5	1,998.68	5	2,197.30	5	2,395.92	5	2,594.55	5	2,793.17	5	2,991.81
1/4	58.36	1/4	225.25	1/4	419.76	1/4	617.37	1/4	814.98	1/4	1,012.60	1/4	1,210.22	1/4	1,407.83	1/4	1,605.45	1/4	1,804.08	1/4	1,999.70	1/4	2,198.33	1/4	2,396.95	1/4	2,595.58	1/4	2,794.20	1/4	2,992.83
1/2	61.53	1/2	229.12	1/2	423.87	1/2	621.48	1/2	819.10	1/2	1,016.72	1/2	1,214.33	1/2	1,411.95	1/2	1,609.57	1/2	1,808.20	1/2	1,999.82	1/2	2,198.45	1/2	2,397.07	1/2	2,595.70	1/2	2,794.32	1/2	2,992.95
3/4	64.71	3/4	232.99	3/4	427.99	3/4	625.60	3/4	823.22	3/4	1,020.84	3/4	1,218.45	3/4	1,416.07	3/4	1,613.68	3/4	1,812.31	3/4	1,999.93	3/4	2,198.56	3/4	2,397.18	3/4	2,595.81	3/4	2,794.43	3/4	2,993.07
6	67.88	6	236.86	6	432.10	6	629.72	6	827.34	6	1,024.95	6	1,222.57	6	1,420.18	6	1,617.80	6	1,815.42	6	1,999.04	6	2,197.67	6	2,396.29	6	2,594.92	6	2,793.54	6	2,992.17
1/4	71.05	1/4	240.73	1/4	436.22	1/4	633.84	1/4	831.45	1/4	1,029.07	1/4	1,226.68	1/4	1,424.30	1/4	1,621.92	1/4	1,819.53	1/4	1,999.15	1/4	2,197.78	1/4	2,396.41	1/4	2,595.04	1/4	2,793.66	1/4	2,992.29
1/2	74.22	1/2	244.59	1/2	440.34	1/2	637.95	1/2	835.57	1/2	1,029.19	1/2	1,226.80	1/2	1,424.42	1/2	1,622.03	1/2	1,820.65	1/2	1,999.27	1/2	2,197.90	1/2	2,396.53	1/2	2,595.16	1/2	2,793.78	1/2	2,992.41
3/4	77.39	3/4	248.46	3/4	444.46	3/4	642.07	3/4	839.69	3/4	1,037.30	3/4	1,234.92	3/4	1,432.53	3/4	1,630.15	3/4	1,827.77	3/4	1,999.39	3/4	2,198.02	3/4	2,396.65	3/4	2,595.28	3/4	2,793.90	3/4	2,993.03
7	80.57	7	252.33	7	448.57	7	646.19	7	843.80	7	1,041.42	7	1,239.04	7	1,436.65	7	1,634.27	7	1,831.88	7	1,999.51	7	2,198.14	7	2,396.77	7	2,595.40	7	2,794.02	7	2,993.65
1/4	83.74	1/4	256.20	1/4	452.69	1/4	650.30	1/4	847.92	1/4	1,046.54	1/4	1,244.15	1/4	1,440.77	1/4	1,638.38	1/4	1,835.00	1/4	1,999.63	1/4	2,198.27	1/4	2,396.90	1/4	2,595.53	1/4	2,794.15	1/4	2,993.80
1/2	86.91	1/2	260.07	1/2	456.81	1/2	654.42	1/2	851.04	1/2	1,051.66	1/2	1,249.27	1/2	1,444.89	1/2	1,642.50	1/2	1,839.12	1/2	1,999.75	1/2	2,198.38	1/2	2,397.01	1/2	2,595.64	1/2	2,794.29	1/2	2,994.45
3/4	90.26	3/4	264.11	3/4	460.92	3/4	658.54	3/4	856.15	3/4	1,058.77	3/4	1,257.38	3/4	1,453.00	3/4	1,646.62	3/4	1,843.23	3/4	1,999.88	3/4	2,198.52	3/4	2,397.15	3/4	2,595.78	3/4	2,794.44	3/4	2,995.00
8	93.60	8	268.14	8	465.04	8	662.66	8	860.27	8	1,057.89	8	1,255.50	8	1,450.12	8	1,643.74	8	1,840.35	8	1,999.99	8	2,198.62	8	2,397.28	8	2,595.91	8	2,794.57	8	2,995.13
1/4	96.95	1/4	272.18	1/4	469.16	1/4	66																								



INSPECTORATE

BARGE "EMS-3015"  
ENTERPRISE MARINE SERVICES  
INNAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

Table with columns for gauge height (0 FT. to 14 FT.), diameter (3/4, 1/2, 1/4), and volume (GALLONS). Includes a section for CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS.

\* CAPACITY BELOW STRIKE POINT  
REFERENCE GAUGE HEIGHT: 15'-3 1/2" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STRAPPED: 09/02/1999 REISSUED: 01/07/2015  
SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT  
CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAINED)  
WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.  
Inspector: [Signature]  
INSPECTORATE AMERICA CORPORATION



INSPECTORATE

# BARGE "EMS-3015" ENTERPRISE MARINE SERVICES

INNAGE TABLE

## 2 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

W	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	12.90	203.68	400.86	598.04	795.23	992.41	1189.60	1386.78	1583.96	1781.15	1978.33	2175.52	2372.70	2569.88	2767.06
1/4	15.31	207.78	404.97	602.15	799.34	996.52	1193.70	1390.89	1588.07	1785.25	1982.43	2179.62	2376.80	2573.98	2771.16
1/2	17.73	211.89	409.08	606.26	803.44	1000.74	1197.81	1394.99	1592.18	1789.36	1986.55	2183.73	2380.91	2578.09	2775.27
3/4	21.11	216.00	413.18	610.37	807.55	1004.74	1201.92	1399.10	1596.29	1793.47	1990.65	2187.84	2385.02	2582.20	2779.38
1	24.49	220.11	417.29	614.48	811.66	1008.84	1206.03	1403.21	1600.40	1797.58	1994.76	2191.95	2389.13	2586.31	2781.49
1/4	27.88	224.22	421.44	619.58	816.77	1012.95	1210.14	1407.32	1604.51	1801.69	1998.88	2196.06	2393.25	2590.43	2787.61
1/2	31.26	228.32	426.51	622.68	819.88	1017.06	1214.24	1411.43	1608.61	1805.80	2002.98	2200.16	2397.32	2594.51	2792.69
3/4	35.25	232.43	429.62	626.80	823.98	1021.17	1218.35	1415.54	1612.72	1809.90	2007.09	2204.27	2401.31	2598.50	2797.78
2	39.36	236.54	433.72	630.91	828.09	1025.28	1222.46	1419.64	1616.83	1814.01	2011.20	2208.38	2405.40	2602.58	2800.76
1/4	43.46	240.65	437.83	635.02	832.20	1029.38	1226.57	1423.75	1620.94	1818.12	2015.30	2212.49	2409.48	2606.66	2804.84
1/2	47.57	244.76	441.94	639.12	836.31	1033.49	1230.68	1427.86	1624.04	1822.23	2019.41	2216.60	2413.57	2610.75	2807.93
3/4	51.68	248.86	446.05	643.23	840.42	1037.60	1234.78	1431.97	1628.15	1826.34	2023.52	2220.70	2417.66	2613.93	2811.01
3	55.79	252.97	450.16	647.34	844.52	1041.71	1238.89	1436.08	1633.26	1830.44	2027.63	2224.81	2421.74	2618.04	2815.10
1/4	59.90	257.08	454.26	651.45	848.63	1045.82	1243.00	1440.18	1637.37	1834.55	2031.74	2228.92	2425.85	2622.15	2819.19
1/2	64.00	261.19	458.37	655.56	852.74	1049.92	1247.11	1444.29	1641.48	1838.66	2035.84	2233.03	2429.96	2626.26	2823.28
3/4	68.11	265.30	462.48	659.66	856.85	1054.03	1251.22	1448.40	1645.58	1842.77	2039.95	2237.14	2434.07	2630.37	2827.39
4	72.22	269.40	466.59	663.77	860.96	1058.14	1255.32	1452.51	1649.69	1846.88	2044.05	2241.24	2438.18	2634.48	2831.50
1/4	76.33	273.51	470.70	667.88	865.06	1062.25	1259.43	1456.62	1653.80	1850.99	2048.17	2245.35	2442.29	2638.59	2835.61
1/2	80.44	277.62	474.80	671.99	869.17	1066.36	1263.54	1460.72	1657.91	1855.08	2052.28	2249.46	2446.40	2642.70	2839.72
3/4	84.54	281.73	478.91	676.10	873.28	1070.46	1267.65	1464.83	1662.02	1859.20	2056.39	2253.57	2450.51	2646.81	2843.83
5	88.65	285.84	483.02	680.20	877.39	1074.57	1271.76	1468.94	1666.12	1863.31	2060.49	2257.68	2454.62	2650.92	2847.94
1/4	92.76	289.94	487.13	684.31	881.50	1078.68	1275.86	1473.05	1670.23	1867.42	2064.60	2261.78	2458.73	2655.03	2852.05
1/2	96.87	294.05	491.24	688.42	885.60	1082.79	1279.97	1477.16	1674.34	1871.53	2068.71	2265.89	2462.84	2659.14	2856.16
3/4	100.98	298.16	495.34	692.53	889.71	1086.90	1284.08	1481.26	1678.45	1875.63	2072.82	2270.00	2466.95	2663.25	2860.27
6	105.08	302.27	499.45	696.64	893.82	1091.00	1288.19	1485.37	1682.56	1879.74	2076.92	2274.11	2471.06	2667.36	2864.38
1/4	109.19	306.38	503.56	700.74	897.93	1095.11	1292.30	1489.48	1686.66	1883.85	2081.03	2278.22	2475.17	2671.47	2868.49
1/2	113.30	310.48	507.67	704.85	902.04	1099.22	1296.40	1493.59	1690.77	1887.96	2085.14	2282.32	2479.28	2675.58	2872.60
3/4	117.41	314.59	511.78	708.96	906.14	1103.33	1300.51	1497.70	1694.88	1892.06	2089.25	2286.43	2483.39	2679.69	2876.71
7	121.52	318.70	515.88	713.07	910.25	1107.44	1304.62	1501.81	1698.99	1896.17	2093.36	2290.54	2487.50	2683.80	2880.82
1/4	125.62	322.81	519.99	717.18	914.36	1111.54	1308.73	1505.90	1703.10	1900.28	2097.46	2294.65	2491.61	2687.91	2884.93
1/2	129.73	326.92	524.10	721.28	918.47	1115.65	1312.84	1510.02	1707.20	1904.39	2101.57	2298.76	2495.72	2692.02	2889.04
3/4	133.84	331.02	528.21	725.39	922.58	1119.76	1316.94	1514.13	1711.31	1908.50	2105.68	2302.86	2499.83	2696.13	2893.15
8	137.95	335.13	532.32	729.50	926.68	1123.87	1321.05	1518.24	1715.42	1912.60	2109.79	2306.97	2503.94	2700.24	2897.26
1/4	142.06	339.24	536.42	733.61	930.79	1127.98	1325.16	1522.34	1719.53	1916.71	2113.90	2311.08	2508.05	2704.35	2901.37
1/2	146.16	343.35	540.53	737.72	934.90	1132.08	1329.27	1526.45	1723.64	1920.82	2118.00	2315.19	2512.15	2708.46	2905.48
3/4	150.27	347.46	544.64	741.82	939.01	1136.19	1333.38	1530.56	1727.74	1924.93	2122.11	2319.30	2516.26	2712.57	2909.59
9	154.38	351.56	548.75	745.93	943.12	1140.30	1337.48	1534.67	1731.85	1929.04	2126.22	2323.40	2520.37	2716.68	2913.70
1/4	158.49	355.67	552.86	750.04	947.22	1144.41	1341.59	1538.78	1735.96	1933.14	2130.33	2327.51	2524.48	2720.79	2917.81
1/2	162.60	359.78	556.96	754.15	951.33	1148.52	1345.70	1542.88	1740.07	1937.25	2134.44	2331.62	2528.59	2724.90	2921.92
3/4	166.70	363.89	561.07	758.26	955.44	1152.62	1349.81	1546.99	1744.18	1941.36	2138.54	2335.73	2532.70	2729.01	2926.03
10	170.81	368.00	565.18	762.36	959.55	1156.73	1353.92	1551.10	1748.28	1945.47	2142.65	2339.84	2536.81	2733.12	2930.14
1/4	174.92	372.10	569.29	766.47	963.66	1160.84	1358.02	1555.21	1752.39	1949.58	2146.76	2343.94	2540.92	2737.23	2934.25
1/2	179.03	376.21	573.40	770.58	967.76	1164.95	1362.13	1559.32	1756.50	1953.68	2150.87	2348.05	2545.03	2741.34	2938.36
3/4	183.14	380.32	577.50	774.69	971.87	1169.06	1366.24	1563.42	1760.61	1957.79	2154.98	2352.16	2549.14	2745.45	2942.47
11	187.24	384.43	581.61	778.80	975.98	1173.16	1370.35	1567.53	1764.72	1961.90	2159.08	2356.27	2553.25	2749.56	2946.58
1/4	191.35	388.54	585.72	782.90	980.09	1177.27	1374.46	1571.64	1768.83	1966.01	2163.19	2360.38	2557.36	2753.67	2950.69
1/2	195.46	392.64	589.83	787.01	984.20	1181.38	1378.57	1575.75	1772.93	1970.12	2167.30	2364.49	2561.47	2757.78	2954.80
3/4	199.57	396.75	593.94	791.12	988.30	1185.49	1382.67	1579.86	1777.04	1974.22	2171.41	2368.59	2565.58	2761.89	2958.91

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

\* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-3" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-3" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 09/02/1999 REISSUED: 01/07/2015

SUPPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAINED)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

3 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.					
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT				
0	18.26	0	218.38	0	421.61	0	624.84	0	828.07	0	1031.30	0	1234.54	0	1437.77	0	1641.00	0	1844.23	0	2047.46	0	2250.70	0	2453.94	0	2657.18	0	2860.42	0	3063.66	0	3266.90
1/4	21.75	1/4	222.61	1/4	425.84	1/4	629.07	1/4	832.31	1/4	1035.54	1/4	1238.77	1/4	1442.00	1/4	1645.23	1/4	1848.47	1/4	2051.70	1/4	2254.94	1/4	2458.18	1/4	2661.42	1/4	2864.66	1/4	3067.90	1/4	3271.14
1/2	25.23	1/2	226.84	1/2	430.08	1/2	633.31	1/2	836.54	1/2	1039.77	1/2	1243.00	1/2	1446.24	1/2	1649.47	1/2	1852.70	1/2	2055.94	1/2	2259.18	1/2	2462.42	1/2	2665.66	1/2	2868.90	1/2	3072.14	1/2	3275.38
3/4	28.72	3/4	231.08	3/4	434.31	3/4	637.54	3/4	840.77	3/4	1044.01	3/4	1247.24	3/4	1450.48	3/4	1653.71	3/4	1856.95	3/4	2060.18	3/4	2263.42	3/4	2466.66	3/4	2669.90	3/4	2873.14	3/4	3076.38	3/4	3279.62
1	32.20	1	235.31	1	438.54	1	641.78	1	845.01	1	1048.24	1	1251.48	1	1454.72	1	1657.96	1	1861.19	1	2064.43	1	2267.67	1	2470.91	1	2674.15	1	2877.39	1	3080.63	1	3283.87
1/4	36.31	1/4	239.55	1/4	442.78	1/4	646.01	1/4	849.24	1/4	1052.48	1/4	1255.72	1/4	1458.96	1/4	1662.19	1/4	1865.43	1/4	2068.67	1/4	2271.91	1/4	2475.15	1/4	2678.39	1/4	2881.63	1/4	3084.87	1/4	3288.11
1/2	40.55	1/2	243.78	1/2	447.01	1/2	650.24	1/2	853.48	1/2	1056.72	1/2	1259.96	1/2	1463.20	1/2	1666.44	1/2	1869.68	1/2	2072.92	1/2	2276.16	1/2	2479.40	1/2	2682.64	1/2	2885.88	1/2	3089.12	1/2	3292.36
3/4	44.78	3/4	248.01	3/4	451.25	3/4	654.48	3/4	857.71	3/4	1060.95	3/4	1264.19	3/4	1467.43	3/4	1670.67	3/4	1873.91	3/4	2077.15	3/4	2280.39	3/4	2483.63	3/4	2686.87	3/4	2890.11	3/4	3093.35	3/4	3296.59
2	49.02	2	252.25	2	455.48	2	658.71	2	861.94	2	1065.18	2	1268.42	2	1471.66	2	1674.90	2	1878.14	2	2081.38	2	2284.62	2	2487.86	2	2691.10	2	2894.34	2	3097.58	2	3300.82
1/4	53.25	1/4	256.48	1/4	459.71	1/4	662.95	1/4	866.18	1/4	1069.42	1/4	1272.66	1/4	1478.90	1/4	1682.14	1/4	1885.38	1/4	2088.62	1/4	2291.86	1/4	2495.10	1/4	2698.34	1/4	2901.58	1/4	3104.82	1/4	3308.06
1/2	57.48	1/2	260.72	1/2	463.95	1/2	667.18	1/2	870.41	1/2	1073.65	1/2	1276.89	1/2	1480.13	1/2	1683.37	1/2	1886.61	1/2	2089.85	1/2	2293.09	1/2	2496.33	1/2	2699.57	1/2	2902.81	1/2	3106.05	1/2	3309.29
3/4	61.72	3/4	264.95	3/4	468.18	3/4	671.41	3/4	874.65	3/4	1077.89	3/4	1281.13	3/4	1484.37	3/4	1687.61	3/4	1890.85	3/4	2094.09	3/4	2297.33	3/4	2500.57	3/4	2703.81	3/4	2907.05	3/4	3110.29	3/4	3313.53
3	65.95	3	269.18	3	472.42	3	675.65	3	878.88	3	1082.11	3	1285.35	3	1488.59	3	1691.83	3	1895.07	3	2098.31	3	2301.55	3	2504.79	3	2708.03	3	2911.27	3	3114.51	3	3317.75
1/4	70.19	1/4	273.42	1/4	476.65	1/4	679.88	1/4	883.11	1/4	1086.35	1/4	1289.59	1/4	1492.83	1/4	1696.07	1/4	1899.31	1/4	2102.55	1/4	2305.79	1/4	2509.03	1/4	2712.27	1/4	2915.51	1/4	3118.75	1/4	3322.00
1/2	74.42	1/2	277.65	1/2	480.88	1/2	684.12	1/2	887.35	1/2	1090.59	1/2	1293.83	1/2	1497.07	1/2	1700.31	1/2	1903.55	1/2	2106.79	1/2	2310.03	1/2	2513.27	1/2	2716.51	1/2	2919.75	1/2	3123.00	1/2	3326.25
3/4	78.65	3/4	281.89	3/4	485.12	3/4	688.35	3/4	891.58	3/4	1094.82	3/4	1298.06	3/4	1501.30	3/4	1704.54	3/4	1907.78	3/4	2111.02	3/4	2314.26	3/4	2517.50	3/4	2720.74	3/4	2923.98	3/4	3127.23	3/4	3330.48
4	82.89	4	286.12	4	489.35	4	692.58	4	895.82	4	1099.05	4	1302.29	4	1505.53	4	1708.77	4	1912.01	4	2115.25	4	2318.49	4	2521.73	4	2724.97	4	2928.21	4	3131.45	4	3334.69
1/4	87.12	1/4	290.35	1/4	493.59	1/4	696.82	1/4	900.05	1/4	1103.29	1/4	1306.53	1/4	1509.77	1/4	1713.01	1/4	1916.25	1/4	2119.49	1/4	2322.73	1/4	2525.97	1/4	2729.21	1/4	2932.45	1/4	3135.69	1/4	3338.93
1/2	91.36	1/2	294.59	1/2	497.82	1/2	701.05	1/2	904.28	1/2	1107.52	1/2	1310.76	1/2	1514.00	1/2	1717.24	1/2	1920.48	1/2	2123.72	1/2	2326.96	1/2	2530.20	1/2	2733.44	1/2	2936.68	1/2	3139.92	1/2	3343.16
3/4	95.59	3/4	298.82	3/4	502.05	3/4	705.29	3/4	908.52	3/4	1111.75	3/4	1314.99	3/4	1518.23	3/4	1721.47	3/4	1924.71	3/4	2127.95	3/4	2331.19	3/4	2534.43	3/4	2737.67	3/4	2940.91	3/4	3144.15	3/4	3347.39
5	99.82	5	303.06	5	506.29	5	709.52	5	912.75	5	1115.98	5	1319.22	5	1522.46	5	1725.70	5	1928.94	5	2132.18	5	2335.42	5	2538.66	5	2741.90	5	2945.14	5	3148.38	5	3351.62
1/4	104.06	1/4	307.29	1/4	510.52	1/4	713.75	1/4	916.99	1/4	1120.22	1/4	1323.46	1/4	1526.70	1/4	1729.94	1/4	1933.18	1/4	2136.42	1/4	2339.66	1/4	2542.90	1/4	2746.14	1/4	2949.38	1/4	3152.62	1/4	3355.86
1/2	108.29	1/2	311.52	1/2	514.76	1/2	717.99	1/2	921.22	1/2	1124.45	1/2	1327.69	1/2	1530.93	1/2	1734.17	1/2	1937.41	1/2	2140.65	1/2	2343.89	1/2	2547.13	1/2	2750.37	1/2	2953.61	1/2	3156.85	1/2	3360.09
3/4	112.53	3/4	315.76	3/4	518.99	3/4	722.22	3/4	925.45	3/4	1128.69	3/4	1331.92	3/4	1535.16	3/4	1738.39	3/4	1941.63	3/4	2144.87	3/4	2348.11	3/4	2551.35	3/4	2754.59	3/4	2957.83	3/4	3161.07	3/4	3364.31
6	116.76	6	319.99	6	523.22	6	726.46	6	929.69	6	1132.92	6	1336.15	6	1539.39	6	1742.62	6	1945.86	6	2149.10	6	2352.34	6	2555.58	6	2758.82	6	2962.06	6	3165.30	6	3368.54
1/4	120.99	1/4	324.23	1/4	527.46	1/4	730.92	1/4	934.15	1/4	1137.39	1/4	1340.63	1/4	1543.87	1/4	1747.11	1/4	1950.35	1/4	2153.59	1/4	2356.83	1/4	2560.07	1/4	2763.31	1/4	2966.55	1/4	3169.79	1/4	3373.03
1/2	125.23	1/2	328.46	1/2	531.69	1/2	734.92	1/2	938.16	1/2	1141.39	1/2	1344.62	1/2	1547.86	1/2	1751.10	1/2	1954.34	1/2	2157.58	1/2	2360.82	1/2	2564.06	1/2	2767.30	1/2	2970.54	1/2	3173.78	1/2	3377.02
3/4	129.46	3/4	332.69	3/4	535.93	3/4	739.16	3/4	942.39	3/4	1145.62	3/4	1348.85	3/4	1552.09	3/4	1755.33	3/4	1958.57	3/4	2161.81	3/4	2365.05	3/4	2568.29	3/4	2771.53	3/4	2974.77	3/4	3180.01	3/4	3383.25
7	133.70	7	336.93	7	540.16	7	743.39	7	946.62	7	1149.86	7	1353.09	7	1556.32	7	1759.56	7	1962.80	7	2166.04	7	2369.28	7	2572.52	7	2775.76	7	2979.00	7	3182.24	7	3385.48
1/4	137.93	1/4	341.16	1/4	544.39	1/4	747.63	1/4	950.86	1/4	1154.09	1/4	1357.33	1/4	1560.57	1/4	1763.81	1/4	1967.05	1/4	2170.29	1/4	2373.53	1/4	2576.77	1/4	2780.01	1/4	2983.25	1/4	3186.49	1/4	3389.73
1/2	142.16	1/2	345.40	1/2	548.63	1/2	751.86	1/2	955.09	1/2	1158.32	1/2	1361.56	1/2	1564.80	1/2	1768.04	1/2	1971.28	1/2	2174.52	1/2	2377.76	1/2	2581.00	1/2	2784.24	1/2	2987.48	1/2	3190.72	1/2	3393.96
3/4	146.40	3/4	349.63	3/4	552.86	3/4	756.09	3/4	959.33	3/4	1161.76	3/4	1365.00	3/4	1568.24	3/4	1771.48	3/4	1974.72	3/4	2181.16	3/4	2384.40	3/4	2587.64	3/4	2790.8						



INSPECTORATE

**BARGE "EMS-3015"  
ENTERPRISE MARINE SERVICES  
INNAGE TABLE**

**3 STAR**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	21.75	0	222.61	0	425.84	0	630.07	0	832.31	0	1035.54	0	1238.77	0	1442.00
1/4	28.23	1/4	226.84	1/4	430.08	1/4	633.31	1/4	836.54	1/4	1039.77	1/4	1243.00	1/4	1446.24
1/2	28.72	1/2	231.08	1/2	434.31	1/2	637.54	1/2	840.77	1/2	1044.01	1/2	1246.47	1/2	1449.72
3/4	32.20	3/4	235.31	3/4	438.54	3/4	641.78	3/4	845.01	3/4	1048.24	3/4	1251.47	3/4	1454.70
1	36.31	1	239.55	1	442.78	1	646.01	1	849.24	1	1052.47	1	1255.71	1	1459.94
1/2	40.55	1/2	243.78	1/2	447.01	1/2	650.24	1/2	853.48	1/2	1056.71	1/2	1260.14	1/2	1465.17
1/4	44.78	1/4	248.01	1/4	451.25	1/4	654.48	1/4	857.71	1/4	1060.94	1/4	1264.37	1/4	1470.40
3/4	49.02	3/4	252.25	3/4	455.48	3/4	658.71	3/4	861.94	3/4	1065.18	3/4	1268.61	3/4	1475.64
2	53.25	2	256.48	2	459.71	2	662.95	2	866.18	2	1069.41	2	1272.84	2	1480.88
1/4	57.48	1/4	260.72	1/4	463.95	1/4	667.18	1/4	870.41	1/4	1073.64	1/4	1277.07	1/4	1486.12
1/2	61.72	1/2	264.95	1/2	468.18	1/2	671.41	1/2	874.65	1/2	1077.88	1/2	1281.31	1/2	1491.36
3/4	65.95	3/4	269.18	3/4	472.42	3/4	675.65	3/4	878.88	3/4	1082.11	3/4	1285.54	3/4	1496.60
3	70.19	3	273.42	3	476.65	3	679.88	3	883.11	3	1086.35	3	1289.78	3	1501.84
1/4	74.42	1/4	277.65	1/4	480.88	1/4	684.12	1/4	887.35	1/4	1090.58	1/4	1294.01	1/4	1507.08
1/2	78.65	1/2	281.89	1/2	485.12	1/2	688.35	1/2	891.58	1/2	1094.81	1/2	1298.25	1/2	1512.32
3/4	82.89	3/4	286.12	3/4	489.35	3/4	692.58	3/4	895.82	3/4	1099.05	3/4	1302.48	3/4	1517.56
4	87.12	4	290.35	4	493.59	4	696.82	4	900.05	4	1103.28	4	1306.61	4	1522.80
1/4	91.36	1/4	294.59	1/4	497.82	1/4	701.05	1/4	904.28	1/4	1107.52	1/4	1310.75	1/4	1528.04
1/2	95.59	1/2	298.82	1/2	502.05	1/2	705.29	1/2	908.52	1/2	1111.75	1/2	1314.98	1/2	1533.28
3/4	99.82	3/4	303.06	3/4	506.29	3/4	709.52	3/4	912.75	3/4	1115.98	3/4	1319.22	3/4	1538.52
5	104.06	5	307.29	5	510.52	5	713.75	5	916.59	5	1120.22	5	1323.45	5	1543.76
1/4	108.29	1/4	311.52	1/4	514.76	1/4	717.99	1/4	921.22	1/4	1124.45	1/4	1327.68	1/4	1549.00
1/2	112.53	1/2	315.76	1/2	518.99	1/2	722.22	1/2	925.45	1/2	1128.69	1/2	1331.92	1/2	1554.24
3/4	116.76	3/4	319.99	3/4	523.22	3/4	726.46	3/4	929.69	3/4	1132.92	3/4	1336.15	3/4	1559.48
6	120.99	6	324.23	6	527.46	6	730.69	6	933.92	6	1137.15	6	1340.39	6	1564.72
1/4	125.23	1/4	328.46	1/4	531.69	1/4	734.92	1/4	938.16	1/4	1141.39	1/4	1344.62	1/4	1569.96
1/2	129.46	1/2	332.69	1/2	535.93	1/2	739.16	1/2	942.39	1/2	1145.62	1/2	1348.85	1/2	1575.20
3/4	133.70	3/4	336.93	3/4	540.16	3/4	743.39	3/4	946.62	3/4	1149.86	3/4	1353.09	3/4	1580.44
7	137.93	7	341.16	7	544.39	7	747.63	7	950.86	7	1154.09	7	1357.32	7	1585.68
1/4	142.16	1/4	345.40	1/4	548.63	1/4	751.86	1/4	955.09	1/4	1158.32	1/4	1361.56	1/4	1590.92
1/2	146.40	1/2	349.63	1/2	552.86	1/2	756.09	1/2	959.33	1/2	1162.56	1/2	1365.79	1/2	1596.16
3/4	150.63	3/4	353.86	3/4	557.10	3/4	760.33	3/4	963.56	3/4	1166.79	3/4	1370.02	3/4	1601.40
8	154.87	8	358.10	8	561.33	8	764.56	8	967.79	8	1171.03	8	1374.26	8	1606.64
1/4	159.10	1/4	362.33	1/4	565.56	1/4	768.80	1/4	972.03	1/4	1175.26	1/4	1378.49	1/4	1611.88
1/2	163.33	1/2	366.57	1/2	569.80	1/2	773.03	1/2	976.26	1/2	1179.49	1/2	1382.73	1/2	1617.12
3/4	167.57	3/4	370.80	3/4	574.03	3/4	777.26	3/4	980.50	3/4	1183.73	3/4	1386.96	3/4	1622.36
9	171.80	9	375.03	9	578.27	9	781.50	9	984.73	9	1187.96	9	1391.19	9	1627.60
1/4	176.04	1/4	379.27	1/4	582.50	1/4	785.73	1/4	988.96	1/4	1192.20	1/4	1395.43	1/4	1632.84
1/2	180.27	1/2	383.50	1/2	586.73	1/2	789.97	1/2	993.20	1/2	1196.43	1/2	1399.66	1/2	1638.08
3/4	184.50	3/4	387.74	3/4	590.97	3/4	794.20	3/4	997.43	3/4	1200.66	3/4	1403.90	3/4	1643.32
10	188.74	10	391.97	10	595.20	10	798.43	10	1,001.67	10	1204.89	10	1408.13	10	1648.56
1/4	192.97	1/4	396.20	1/4	599.44	1/4	802.67	1/4	1,005.90	1/4	1209.13	1/4	1412.36	1/4	1653.80
1/2	197.21	1/2	400.44	1/2	603.67	1/2	806.90	1/2	1,010.13	1/2	1213.37	1/2	1416.60	1/2	1659.04
3/4	201.44	3/4	404.67	3/4	607.90	3/4	811.14	3/4	1,014.37	3/4	1217.60	3/4	1420.83	3/4	1664.28
11	205.67	11	408.91	11	612.14	11	815.37	11	1,018.60	11	1221.83	11	1425.07	11	1669.52
1/4	209.91	1/4	413.14	1/4	616.37	1/4	819.60	1/4	1,022.84	1/4	1226.07	1/4	1429.30	1/4	1674.76
1/2	214.14	1/2	417.37	1/2	620.61	1/2	823.84	1/2	1,027.07	1/2	1230.30	1/2	1433.53	1/2	1680.00
3/4	218.38	3/4	421.61	3/4	624.84	3/4	828.07	3/4	1,031.30	3/4	1234.54	3/4	1437.77	3/4	1685.24

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT :

15-2 3/4" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STRAPPED: 09/02/1999 REISSUED: 01/07/2015

SUPERSSEDED ALL PREVIOUS DATED TABLES TO REFLECT  
CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAPPED)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*Signature*  
INSPECTORATE AMERICA CORPORATION





INSPECTORATE

BARGE "EMS-3015"  
ENTERPRISE MARINE SERVICES  
INNAGE TABLE

4 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

Table with columns for gauge height (0 FT. to 14 FT.) and corresponding innage measurements. Includes a section for 'CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS' at the bottom.

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-4" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STAPPED: 09/02/1999 REISSUED: 01/07/2015  
SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT  
CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAPPED)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

**BARGE "EMS-3015"  
ENTERPRISE MARINE SERVICES  
INNAGE TABLE**

**4 STAR**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	10.48	199.52	396.66	593.79	790.93	988.06	1185.20	1382.34	1579.47	1776.61	1973.74	2170.88	2368.01	2565.14	2762.28
1/4	12.89	203.63	400.76	597.90	795.03	992.17	1189.31	1386.44	1583.58	1780.71	1977.85	2174.99	2372.12	2569.25	2766.39
1/2	15.31	207.73	404.87	602.01	799.14	996.28	1193.41	1390.54	1587.68	1784.82	1981.96	2179.10	2376.24	2573.38	2770.52
3/4	17.72	211.84	408.98	606.11	803.25	1000.38	1197.52	1394.66	1591.79	1788.93	1986.06	2183.20	2380.33	2577.47	2774.61
1	21.11	215.95	413.08	610.22	807.36	1004.49	1201.63	1398.76	1595.90	1793.03	1990.17	2187.31	2384.44	2581.58	2778.72
1/4	24.49	220.05	417.19	614.33	811.46	1008.60	1205.73	1402.87	1600.01	1797.14	1994.28	2191.41	2388.54	2585.68	2783.86
1/2	27.87	224.16	421.30	618.43	815.57	1012.71	1209.84	1406.98	1604.11	1801.25	1998.38	2195.52	2392.65	2590.79	2789.99
3/4	31.25	228.27	425.40	622.54	819.68	1016.81	1213.95	1411.08	1608.22	1805.36	2002.49	2199.63	2396.84	2594.98	2796.12
2	35.24	232.38	429.51	626.65	823.78	1020.92	1218.06	1415.19	1612.33	1809.46	2006.60	2203.73	2400.87	2600.01	2799.15
1/4	39.35	236.48	433.62	630.75	827.89	1025.03	1222.16	1419.30	1616.43	1813.57	2010.71	2207.84	2404.91	2604.05	2803.19
1/2	43.45	240.59	437.73	634.86	832.00	1029.13	1226.27	1423.41	1620.54	1817.68	2014.81	2211.95	2409.00	2608.14	2807.28
3/4	47.56	244.70	441.83	638.97	836.10	1033.24	1230.38	1427.51	1624.65	1821.78	2018.92	2216.08	2412.98	2612.12	2811.26
3	51.67	248.80	445.94	643.08	840.21	1037.35	1234.48	1431.62	1628.75	1825.89	2023.03	2220.16	2417.07	2616.21	2815.35
1/4	55.77	252.91	450.05	647.18	844.32	1041.45	1238.59	1435.73	1632.86	1830.00	2027.13	2224.27	2421.15	2620.29	2819.43
1/2	59.88	257.02	454.15	651.29	848.42	1045.56	1242.70	1439.83	1636.97	1834.10	2031.24	2228.38	2425.20	2624.34	2823.57
3/4	63.99	261.12	458.26	655.40	851.53	1049.67	1246.80	1443.94	1640.08	1838.21	2035.35	2232.48	2429.24	2628.38	2827.61
4	68.10	265.23	462.37	659.50	855.64	1053.78	1250.91	1448.05	1644.18	1842.32	2039.45	2236.59	2433.28	2632.43	2831.65
1/4	72.20	269.34	466.47	663.61	860.75	1057.88	1255.02	1452.15	1648.29	1846.43	2043.56	2240.70	2437.32	2636.47	2835.69
1/2	76.31	273.45	470.58	667.72	864.85	1061.99	1259.13	1456.26	1652.40	1850.53	2047.67	2244.80	2441.36	2640.51	2839.73
3/4	80.42	277.55	474.69	671.82	868.96	1066.10	1263.23	1460.37	1656.50	1854.64	2051.78	2248.91	2445.41	2644.55	2843.77
5	84.52	281.66	478.80	675.93	873.07	1070.20	1267.34	1464.48	1660.61	1858.75	2055.88	2253.02	2449.45	2648.59	2847.81
1/4	88.63	285.77	482.90	680.04	877.17	1074.31	1271.45	1468.58	1664.72	1862.85	2059.99	2257.13	2453.49	2652.63	2851.85
1/2	92.74	289.87	487.01	684.15	881.28	1078.42	1275.55	1472.69	1668.82	1866.96	2064.10	2261.23	2457.53	2656.67	2855.89
3/4	96.84	293.98	491.12	688.25	885.39	1082.52	1279.66	1476.80	1672.93	1871.07	2068.20	2265.34	2461.57	2660.70	2859.92
6	100.95	298.09	495.22	692.36	889.49	1086.63	1283.77	1480.90	1677.04	1875.17	2072.31	2269.45	2465.62	2664.74	2863.96
1/4	105.06	302.19	499.33	696.47	893.60	1090.74	1287.87	1485.01	1681.15	1879.28	2076.42	2273.55	2469.66	2668.78	2867.99
1/2	109.17	306.30	503.44	700.57	897.71	1094.85	1291.98	1489.12	1685.25	1883.39	2080.52	2277.66	2473.66	2672.81	2872.01
3/4	113.27	310.41	507.54	704.68	901.82	1098.95	1296.09	1493.22	1689.36	1887.50	2084.63	2281.77	2477.65	2676.83	2876.04
7	117.38	314.52	511.65	708.79	905.92	1103.06	1300.20	1497.33	1693.47	1891.60	2088.74	2285.87	2481.65	2680.85	2880.07
1/4	121.49	318.62	515.76	712.89	910.03	1107.17	1304.30	1501.44	1697.57	1895.71	2092.85	2289.98	2485.69	2684.87	2884.09
1/2	125.59	322.73	519.87	717.00	914.14	1111.27	1308.41	1505.54	1701.68	1899.82	2096.95	2294.09	2489.65	2688.90	2888.11
3/4	129.70	326.84	523.97	721.11	918.24	1115.38	1312.52	1509.65	1705.79	1903.92	2101.06	2298.20	2493.65	2692.91	2892.13
8	133.81	330.94	528.08	725.22	922.35	1119.48	1316.62	1513.76	1709.89	1908.03	2105.17	2302.30	2497.64	2696.92	2896.15
1/4	137.91	335.05	532.19	729.32	926.46	1123.59	1320.73	1517.87	1714.00	1912.14	2109.27	2306.41	2501.64	2700.94	2900.17
1/2	142.02	339.16	536.29	733.43	930.56	1127.70	1324.84	1521.97	1718.11	1916.24	2113.38	2310.52	2505.64	2704.95	2904.19
3/4	146.13	343.26	540.40	737.54	934.67	1131.81	1328.94	1526.08	1722.22	1920.35	2117.49	2314.62	2509.64	2708.95	2908.20
9	150.24	347.37	544.51	741.64	938.78	1135.92	1333.05	1530.19	1726.32	1924.46	2121.59	2318.73	2513.64	2712.96	2912.21
1/4	154.34	351.48	548.61	745.75	942.89	1140.02	1337.16	1534.29	1730.43	1928.57	2125.70	2322.84	2517.63	2716.96	2916.22
1/2	158.45	355.59	552.72	749.86	946.99	1144.13	1341.27	1538.40	1734.54	1932.67	2129.81	2326.94	2521.63	2720.96	2920.23
3/4	162.56	359.69	556.83	753.96	951.10	1148.24	1345.37	1542.51	1738.64	1936.78	2133.92	2331.05	2525.64	2724.96	2924.24
10	166.66	363.80	560.94	758.07	955.21	1152.34	1349.48	1546.61	1742.75	1940.89	2138.02	2335.15	2529.65	2728.96	2928.25
1/4	170.77	367.91	565.04	762.18	959.31	1156.45	1353.59	1550.72	1746.86	1944.99	2142.13	2339.27	2533.65	2732.96	2932.26
1/2	174.88	372.01	569.15	766.29	963.42	1160.56	1357.69	1554.83	1750.96	1949.10	2146.24	2343.37	2537.65	2736.96	2936.26
3/4	178.98	376.12	573.26	770.39	967.53	1164.66	1361.80	1558.94	1755.07	1953.21	2150.34	2347.48	2541.65	2740.96	2940.27
11	183.09	380.23	577.36	774.50	971.63	1168.77	1365.91	1563.04	1759.18	1957.32	2154.45	2351.59	2545.64	2744.96	2944.27
1/4	187.20	384.33	581.47	778.61	975.74	1172.88	1370.01	1567.15	1763.29	1961.42	2158.56	2355.69	2549.63	2748.96	2948.27
1/2	191.31	388.44	585.58	782.71	979.85	1176.99	1374.12	1571.26	1767.39	1965.53	2162.66	2359.80	2553.63	2752.96	2952.27
3/4	195.41	392.55	589.68	786.82	983.96	1181.09	1378.23	1575.36	1771.50	1969.64	2166.77	2363.91	2557.63	2756.96	2956.27

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-3 1/2" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STRAPPED: 09/02/1999 REISSUED: 01/07/2015  
SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT  
CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAPPED)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
INSPECTORATE AMERICA CORPORATION



INSPECTORATE

# BARGE "EMS-3015" ENTERPRISE MARINE SERVICES INNAGE TABLE

5 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
18.17	289.15	569.23	849.31	1,129.39	1,409.47	1,689.55	1,969.63	2,249.71	2,529.79	2,809.87	3,089.95	3,369.99	3,649.99	3,929.99
21.60	294.98	575.06	855.14	1,135.22	1,415.30	1,695.38	1,975.46	2,255.54	2,535.62	2,815.70	3,095.78	3,375.82	3,655.82	3,935.82
25.03	300.82	580.90	860.98	1,141.06	1,421.14	1,701.22	1,981.30	2,261.38	2,541.46	2,821.54	3,101.62	3,381.66	3,661.66	3,941.66
29.83	306.65	586.73	866.81	1,146.89	1,426.97	1,707.05	1,987.13	2,267.21	2,547.29	2,827.37	3,107.45	3,387.49	3,667.49	3,947.49
34.64	312.49	592.57	872.69	1,152.73	1,432.81	1,712.89	1,992.97	2,273.05	2,553.13	2,833.21	3,113.29	3,393.33	3,673.33	3,953.33
39.44	318.32	598.44	878.52	1,158.56	1,438.64	1,718.72	1,998.80	2,278.88	2,558.96	2,839.04	3,119.12	3,399.16	3,679.16	3,959.16
44.25	324.16	604.24	884.32	1,164.40	1,444.48	1,724.56	2,004.64	2,284.72	2,564.80	2,844.88	3,124.96	3,404.96	3,684.96	3,964.96
49.91	329.99	610.07	890.15	1,170.23	1,450.31	1,730.39	2,010.47	2,290.55	2,570.63	2,850.71	3,130.79	3,410.83	3,690.83	3,970.83
55.75	335.83	615.91	895.99	1,176.07	1,456.15	1,736.23	2,016.31	2,296.39	2,576.47	2,856.55	3,136.63	3,416.67	3,696.67	3,976.67
61.58	341.66	621.74	901.82	1,181.90	1,461.98	1,742.06	2,022.14	2,302.22	2,582.30	2,862.38	3,142.46	3,422.50	3,702.50	3,982.50
67.42	347.50	627.58	907.66	1,187.74	1,467.82	1,747.90	2,027.98	2,308.06	2,588.14	2,868.22	3,148.30	3,428.34	3,708.34	3,988.34
73.25	353.33	633.41	913.49	1,193.57	1,473.65	1,753.73	2,033.81	2,313.89	2,593.97	2,874.05	3,154.13	3,434.17	3,714.17	3,994.17
79.09	359.17	639.25	919.33	1,199.41	1,479.49	1,759.57	2,039.65	2,319.73	2,599.81	2,879.89	3,160.01	3,440.05	3,720.05	3,999.81
84.92	365.00	645.08	925.16	1,205.24	1,485.32	1,765.40	2,045.48	2,325.56	2,605.64	2,885.72	3,165.85	3,445.89	3,725.89	4,005.85
90.76	370.84	650.92	931.00	1,211.08	1,491.16	1,771.24	2,051.32	2,331.40	2,611.48	2,891.56	3,171.69	3,451.73	3,731.73	4,011.69
96.59	376.67	656.75	936.83	1,216.91	1,496.99	1,777.07	2,057.16	2,337.23	2,617.31	2,897.39	3,177.51	3,457.55	3,737.55	4,017.51
102.43	382.51	662.59	942.67	1,222.75	1,502.83	1,782.91	2,063.00	2,343.07	2,623.15	2,903.23	3,183.33	3,463.37	3,743.37	4,023.33
108.26	388.34	668.42	948.50	1,228.58	1,508.66	1,788.74	2,068.82	2,348.90	2,628.98	2,909.06	3,189.17	3,469.21	3,749.21	4,029.17
114.10	394.18	674.26	954.34	1,234.42	1,514.50	1,794.58	2,074.66	2,354.74	2,634.82	2,914.90	3,195.01	3,475.05	3,755.05	4,035.01
119.93	399.99	680.09	960.17	1,240.25	1,520.33	1,800.41	2,080.49	2,360.58	2,640.66	2,920.74	3,200.83	3,480.87	3,760.87	4,040.83
125.77	405.85	685.93	966.01	1,246.09	1,526.17	1,806.25	2,086.33	2,366.41	2,646.49	2,926.67	3,206.66	3,486.70	3,766.70	4,046.66
131.60	411.68	691.76	971.84	1,251.92	1,532.00	1,812.08	2,092.16	2,372.24	2,652.32	2,932.40	3,212.51	3,492.55	3,772.55	4,052.51
137.44	417.52	697.60	977.68	1,257.76	1,537.84	1,817.92	2,097.99	2,378.08	2,658.16	2,938.24	3,218.35	3,498.39	3,778.39	4,058.35
143.27	423.35	703.43	983.51	1,263.59	1,543.67	1,823.75	2,103.83	2,383.95	2,664.05	2,944.11	3,224.19	3,504.23	3,784.23	4,064.19
149.11	429.19	709.27	989.35	1,269.43	1,549.51	1,829.59	2,109.67	2,389.75	2,669.90	2,950.00	3,230.03	3,510.07	3,790.07	4,070.03
154.94	435.02	715.10	995.18	1,275.26	1,555.34	1,835.42	2,115.50	2,395.58	2,675.74	2,955.84	3,235.87	3,515.91	3,795.91	4,075.87
160.78	440.86	720.94	1,001.02	1,281.10	1,561.18	1,841.26	2,121.34	2,401.42	2,681.60	2,961.76	3,241.70	3,521.75	3,801.75	4,081.71
166.61	446.69	726.77	1,006.85	1,286.93	1,567.01	1,847.09	2,127.17	2,407.25	2,687.44	2,967.60	3,247.54	3,527.59	3,807.59	4,087.57
172.45	452.53	732.61	1,012.69	1,292.77	1,572.85	1,852.93	2,133.01	2,413.09	2,693.23	2,973.48	3,253.38	3,533.43	3,813.43	4,093.43
178.28	458.36	738.44	1,018.52	1,298.60	1,578.68	1,858.76	2,138.84	2,418.92	2,699.08	2,979.32	3,259.22	3,539.27	3,819.27	4,099.27
184.12	464.20	744.28	1,024.36	1,304.44	1,584.52	1,864.60	2,144.68	2,424.76	2,704.92	2,985.16	3,265.06	3,545.11	3,825.11	4,105.11
189.95	470.03	750.11	1,030.19	1,310.27	1,590.35	1,870.43	2,150.51	2,430.59	2,710.80	2,991.00	3,270.90	3,550.95	3,830.95	4,110.95
195.79	475.87	755.95	1,036.03	1,316.11	1,596.19	1,876.27	2,156.35	2,436.43	2,716.64	2,996.84	3,276.74	3,556.79	3,836.79	4,116.79
201.62	481.70	761.78	1,041.86	1,321.94	1,602.02	1,882.10	2,162.18	2,442.26	2,722.48	2,996.84	3,276.74	3,556.79	3,836.79	4,116.79
207.46	487.54	767.62	1,047.70	1,327.78	1,607.86	1,887.94	2,168.02	2,448.10	2,728.32	3,002.68	3,282.58	3,562.63	3,842.63	4,122.63
213.29	493.37	773.45	1,053.53	1,333.61	1,613.69	1,893.77	2,173.85	2,453.93	2,734.16	3,008.52	3,288.42	3,568.47	3,848.47	4,128.47
219.13	499.21	779.29	1,059.37	1,339.45	1,619.53	1,899.61	2,179.69	2,459.77	2,740.00	3,014.36	3,294.26	3,574.31	3,854.31	4,134.31
224.96	505.04	785.12	1,065.20	1,345.28	1,625.36	1,905.44	2,185.52	2,465.60	2,745.84	3,020.20	3,300.10	3,580.15	3,860.15	4,140.15
230.80	510.88	790.96	1,071.04	1,351.12	1,631.20	1,911.28	2,191.36	2,471.44	2,751.68	3,026.04	3,305.94	3,586.00	3,866.00	4,146.00
236.63	516.71	796.79	1,076.87	1,356.95	1,637.03	1,917.11	2,197.19	2,477.27	2,757.52	3,031.88	3,311.78	3,591.85	3,871.85	4,151.85
242.47	522.55	802.63	1,082.71	1,362.79	1,642.87	1,922.95	2,203.03	2,483.11	2,763.36	3,037.72	3,317.62	3,597.69	3,877.69	4,157.69
248.30	528.38	808.46	1,088.54	1,368.62	1,648.70	1,928.78	2,208.86	2,488.94	2,769.20	3,043.56	3,323.46	3,603.53	3,883.53	4,163.53
254.14	534.22	814.30	1,094.38	1,374.46	1,654.54	1,934.62	2,214.70	2,494.78	2,775.04	3,049.40	3,329.30	3,609.37	3,889.37	4,169.37
259.97	540.05	820.13	1,100.21	1,380.29	1,660.37	1,940.45	2,220.53	2,500.61	2,780.88	3,055.24	3,335.14	3,615.21	3,895.21	4,175.21
265.81	545.89	825.97	1,106.05	1,386.13	1,666.21	1,946.29	2,226.37	2,506.45	2,786.72	3,061.08	3,340.98	3,621.05	3,901.05	4,181.05
271.64	551.72	831.80	1,111.88	1,391.96	1,672.04	1,952.12	2,232.20	2,512.28	2,792.56	3,066.92	3,346.82	3,626.89	3,906.89	4,186.89
277.48	557.56	837.64	1,117.72	1,397.79	1,677.88	1,957.96	2,238.04	2,518.12	2,798.40	3,072.76	3,352.66	3,632.73	3,912.73	4,192.73
283.31	563.39	843.47	1,123.55	1,403.63	1,683.71	1,963.79	2,243.87	2,523.95	2,804.24	3,078.60	3,358.50	3,638.57	3,918.57	4,198.57

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

\* CAPACITY BELOW STRIKE POINT  
REFERENCE GAUGE HEIGHT : 15'-3" (RIM OF 2" DIAMETER BALL VALVE  
LOCATED NEAR CENTER OF TANK)

STRAPPED: 09/02/1999 REISSUED: 01/07/2015  
SUPERSEDED ALL PREVIOUS DATED TABLES TO REFLECT  
CHANGE IN GAUGE HEIGHT (TANK NOT RESTRAPPED)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
INSPECTORATE AMERICA CORPORATION





INSPECTORATE

# BARGE "EMS-3015" ENTERPRISE MARINE SERVICES INNAGE TABLE

## 5 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2070-1

H	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		
	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	W	D	
0	14.74	0	283.31	0	563.39	0	843.47	0	1,123.55	0	1,403.63	0	1,683.71	0	1,963.79	0	2,243.87	0	2,523.95	0	2,788.19	0	2,869.07	0	2,979.95	0	3,088.53	0	3,192.40	0	3,292.40
1/4	18.17	1/4	289.15	1/4	569.23	1/4	849.31	1/4	1,129.39	1/4	1,409.47	1/4	1,689.55	1/4	1,969.63	1/4	2,249.71	1/4	2,529.79	1/4	2,794.03	1/4	2,874.91	1/4	2,985.79	1/4	3,094.57	1/4	3,197.75	1/4	3,295.75
1/2	21.60	1/2	294.98	1/2	575.06	1/2	855.14	1/2	1,135.22	1/2	1,415.30	1/2	1,695.38	1/2	1,975.46	1/2	2,255.54	1/2	2,535.62	1/2	2,799.86	1/2	2,880.74	1/2	2,991.62	1/2	3,098.10	1/2	3,199.58	1/2	3,295.75
3/4	25.03	3/4	300.82	3/4	580.90	3/4	860.98	3/4	1,141.06	3/4	1,421.14	3/4	1,701.22	3/4	1,981.30	3/4	2,261.38	3/4	2,541.46	3/4	2,795.70	3/4	2,876.58	3/4	2,987.46	3/4	3,093.94	3/4	3,195.42	3/4	3,291.59
1	29.83	1	306.65	1	586.73	1	866.81	1	1,146.89	1	1,426.97	1	1,707.05	1	1,987.13	1	2,267.21	1	2,547.29	1	2,791.53	1	2,872.41	1	2,983.29	1	3,088.77	1	3,189.25	1	3,284.42
1/4	34.64	1/4	312.49	1/4	592.57	1/4	872.65	1/4	1,152.73	1/4	1,432.81	1/4	1,712.89	1/4	1,992.97	1/4	2,273.05	1/4	2,553.13	1/4	2,797.37	1/4	2,878.25	1/4	2,989.13	1/4	3,094.61	1/4	3,196.09	1/4	3,291.57
1/2	39.44	1/2	318.32	1/2	598.40	1/2	878.48	1/2	1,158.56	1/2	1,438.64	1/2	1,718.72	1/2	1,998.80	1/2	2,278.88	1/2	2,558.96	1/2	2,803.20	1/2	2,884.08	1/2	2,994.96	1/2	3,100.44	1/2	3,201.92	1/2	3,297.39
3/4	44.25	3/4	324.16	3/4	604.24	3/4	884.32	3/4	1,164.40	3/4	1,444.48	3/4	1,724.56	3/4	2,004.64	3/4	2,284.72	3/4	2,564.80	3/4	2,809.04	3/4	2,890.92	3/4	2,996.40	3/4	3,101.88	3/4	3,203.36	3/4	3,298.83
2	49.91	2	329.99	2	615.07	2	895.15	2	1,170.23	2	1,450.31	2	1,730.39	2	2,010.47	2	2,290.55	2	2,570.63	2	2,814.87	2	2,895.75	2	2,997.63	2	3,102.51	2	3,204.99	2	3,299.46
1/4	55.75	1/4	335.83	1/4	615.91	1/4	895.99	1/4	1,176.07	1/4	1,456.15	1/4	1,736.23	1/4	2,016.31	1/4	2,296.39	1/4	2,576.47	1/4	2,820.71	1/4	2,901.59	1/4	2,997.47	1/4	3,102.35	1/4	3,204.83	1/4	3,299.30
1/2	61.58	1/2	341.66	1/2	621.74	1/2	901.82	1/2	1,181.90	1/2	1,461.98	1/2	1,742.06	1/2	2,022.14	1/2	2,302.22	1/2	2,582.30	1/2	2,826.54	1/2	2,907.42	1/2	2,993.30	1/2	3,103.18	1/2	3,205.66	1/2	3,299.13
3/4	67.42	3/4	347.50	3/4	627.58	3/4	907.66	3/4	1,187.74	3/4	1,467.82	3/4	1,747.90	3/4	2,027.98	3/4	2,308.06	3/4	2,588.14	3/4	2,832.38	3/4	2,907.26	3/4	2,993.14	3/4	3,103.02	3/4	3,205.50	3/4	3,298.95
3	73.25	3	353.33	3	633.41	3	913.49	3	1,193.57	3	1,473.65	3	1,753.73	3	2,033.81	3	2,313.89	3	2,593.97	3	2,838.21	3	2,913.09	3	2,998.97	3	3,103.85	3	3,206.33	3	3,299.78
1/4	79.09	1/4	359.17	1/4	639.25	1/4	919.33	1/4	1,199.41	1/4	1,479.49	1/4	1,759.57	1/4	2,039.65	1/4	2,319.73	1/4	2,599.81	1/4	2,844.05	1/4	2,923.93	1/4	2,999.81	1/4	3,104.69	1/4	3,207.17	1/4	3,300.64
1/2	84.92	1/2	365.00	1/2	645.08	1/2	925.16	1/2	1,205.24	1/2	1,485.32	1/2	1,765.40	1/2	2,045.48	1/2	2,325.56	1/2	2,605.64	1/2	2,850.88	1/2	2,930.76	1/2	2,996.64	1/2	3,107.32	1/2	3,209.79	1/2	3,303.26
3/4	90.76	3/4	370.84	3/4	650.92	3/4	931.00	3/4	1,211.08	3/4	1,491.16	3/4	1,771.24	3/4	2,051.32	3/4	2,331.40	3/4	2,611.48	3/4	2,856.72	3/4	2,936.60	3/4	2,992.48	3/4	3,108.04	3/4	3,211.51	3/4	3,305.98
4	96.59	4	376.67	4	656.75	4	936.83	4	1,216.91	4	1,496.99	4	1,777.07	4	2,057.15	4	2,337.23	4	2,617.31	4	2,861.55	4	2,941.43	4	2,997.31	4	3,108.71	4	3,212.18	4	3,306.65
1/4	102.43	1/4	382.51	1/4	662.59	1/4	942.67	1/4	1,222.75	1/4	1,502.83	1/4	1,782.91	1/4	2,062.99	1/4	2,343.07	1/4	2,623.15	1/4	2,867.39	1/4	2,947.27	1/4	2,993.15	1/4	3,109.39	1/4	3,213.86	1/4	3,308.83
1/2	108.26	1/2	388.34	1/2	668.42	1/2	948.50	1/2	1,228.58	1/2	1,508.66	1/2	1,788.74	1/2	2,068.82	1/2	2,348.90	1/2	2,628.98	1/2	2,873.22	1/2	2,953.10	1/2	2,999.98	1/2	3,111.22	1/2	3,215.69	1/2	3,310.16
3/4	114.10	3/4	394.18	3/4	674.26	3/4	954.34	3/4	1,234.42	3/4	1,514.50	3/4	1,794.58	3/4	2,074.66	3/4	2,354.74	3/4	2,634.82	3/4	2,879.06	3/4	2,958.94	3/4	2,995.82	3/4	3,112.46	3/4	3,216.93	3/4	3,311.40
5	119.93	5	400.01	5	680.09	5	960.17	5	1,240.25	5	1,520.33	5	1,800.41	5	2,080.49	5	2,360.57	5	2,640.65	5	2,884.89	5	2,964.77	5	2,991.65	5	3,113.90	5	3,218.37	5	3,313.34
1/4	125.77	1/4	405.85	1/4	685.93	1/4	966.01	1/4	1,246.09	1/4	1,526.17	1/4	1,806.25	1/4	2,086.33	1/4	2,366.41	1/4	2,646.49	1/4	2,890.73	1/4	2,970.61	1/4	2,997.49	1/4	3,115.14	1/4	3,220.61	1/4	3,315.08
1/2	131.60	1/2	411.68	1/2	691.76	1/2	971.84	1/2	1,251.92	1/2	1,532.00	1/2	1,812.08	1/2	2,092.16	1/2	2,372.24	1/2	2,652.32	1/2	2,896.56	1/2	2,976.44	1/2	2,993.32	1/2	3,117.59	1/2	3,222.16	1/2	3,316.13
3/4	137.44	3/4	417.52	3/4	697.60	3/4	977.68	3/4	1,257.00	3/4	1,537.08	3/4	1,817.16	3/4	2,097.24	3/4	2,377.32	3/4	2,657.40	3/4	2,901.64	3/4	2,981.52	3/4	2,998.40	3/4	3,119.14	3/4	3,223.71	3/4	3,317.28
6	143.27	6	423.35	6	703.43	6	983.51	6	1,263.59	6	1,543.67	6	1,823.75	6	2,103.83	6	2,383.91	6	2,664.00	6	2,908.24	6	2,988.12	6	2,995.00	6	3,120.64	6	3,225.21	6	3,319.75
1/4	149.11	1/4	429.19	1/4	709.27	1/4	989.35	1/4	1,269.43	1/4	1,549.51	1/4	1,829.59	1/4	2,109.67	1/4	2,389.75	1/4	2,669.84	1/4	2,914.08	1/4	2,993.96	1/4	2,990.84	1/4	3,122.36	1/4	3,226.83	1/4	3,320.92
1/2	154.94	1/2	435.02	1/2	715.10	1/2	995.18	1/2	1,275.26	1/2	1,555.34	1/2	1,835.42	1/2	2,115.50	1/2	2,395.58	1/2	2,675.66	1/2	2,919.90	1/2	2,999.78	1/2	2,996.66	1/2	3,124.90	1/2	3,229.97	1/2	3,322.04
3/4	160.78	3/4	440.86	3/4	720.94	3/4	1,001.02	3/4	1,281.10	3/4	1,561.18	3/4	1,841.26	3/4	2,121.34	3/4	2,401.42	3/4	2,681.50	3/4	2,925.74	3/4	2,995.62	3/4	2,992.50	3/4	3,127.02	3/4	3,231.09	3/4	3,325.11
7	166.61	7	446.69	7	726.77	7	1,006.85	7	1,286.93	7	1,567.01	7	1,847.09	7	2,127.17	7	2,407.25	7	2,687.33	7	2,931.57	7	2,991.45	7	2,988.33	7	3,129.06	7	3,233.13	7	3,327.20
1/4	172.45	1/4	452.53	1/4	732.61	1/4	1,012.69	1/4	1,292.77	1/4	1,572.85	1/4	1,852.93	1/4	2,133.01	1/4	2,413.09	1/4	2,693.17	1/4	2,937.41	1/4	2,997.29	1/4	2,994.17	1/4	3,131.16	1/4	3,235.23	1/4	3,329.30
1/2	178.28	1/2	458.36	1/2	738.44	1/2	1,018.52	1/2	1,298.60	1/2	1,578.68	1/2	1,858.76	1/2	2,138.84	1/2	2,418.92	1/2	2,699.00	1/2	2,943.24	1/2	2,993.12	1/2	2,989.00	1/2	3,135.22	1/2	3,239.29	1/2	3,333.37
3/4	184.12	3/4	464.20	3/4	744.28	3/4	1,024.36	3/4	1,304.44	3/4	1,584.52	3/4	1,864.60	3/4	2,144.68	3/4	2,424.76	3/4	2,704.84	3/4	2,949.08	3/4	2,998.96	3/4	2,995.84	3/4	3,139.26	3/4	3,243.33	3/4	3,337.40
8	189.95	8	470.03	8	750.11	8	1,030.19	8	1,310.27	8	1,590.35	8	1,870.43	8																	