

# BARGE "FMT - 3172" FLORIDA MARINE

## 1 PORT OR STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT.  | IN  | 1 FT.  | IN  | 2 FT.  | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.   | IN  | 8 FT.   | IN  | 9 FT.   | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT.   |
|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|---------|-----|---------|-----|---------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0   | 14.47  | 0   | 351.31 | 0   | 702.84 | 0   | 1,054.37 | 0   | 1,405.90 | 0   | 1,757.42 | 0   | 2,108.95 | 0   | 2460.48 | 0   | 2812.01 | 0   | 3163.54 | 0   | 3,515.06 | 0   | 3,866.59 | 0   | 4,218.12 | 0   | 4,569.65 | 0   | 4,921.18 |
| 1/4 | 19.04  | 1/4 | 358.64 | 1/4 | 710.16 | 1/4 | 1,061.69 | 1/4 | 1,413.22 | 1/4 | 1,764.75 | 1/4 | 2,116.28 | 1/4 | 2467.80 | 1/4 | 2819.33 | 1/4 | 3170.86 | 1/4 | 3,522.39 | 1/4 | 3,873.92 | 1/4 | 4,225.44 | 1/4 | 4,576.97 | 1/4 | 4,928.50 |
| 1/2 | 23.61  | 1/2 | 365.96 | 1/2 | 717.49 | 1/2 | 1,069.02 | 1/2 | 1,420.54 | 1/2 | 1,772.07 | 1/2 | 2,123.60 | 1/2 | 2475.13 | 1/2 | 2826.66 | 1/2 | 3178.18 | 1/2 | 3,529.71 | 1/2 | 3,881.24 | 1/2 | 4,232.77 | 1/2 | 4,584.30 | 1/2 | 4,935.82 |
| 3/4 | 28.18  | 3/4 | 373.28 | 3/4 | 724.81 | 3/4 | 1,076.34 | 3/4 | 1,427.87 | 3/4 | 1,779.40 | 3/4 | 2,130.92 | 3/4 | 2482.45 | 3/4 | 2833.98 | 3/4 | 3185.51 | 3/4 | 3,537.04 | 3/4 | 3,888.56 | 3/4 | 4,240.09 | 3/4 | 4,591.62 | 3/4 | 4,943.15 |
| 1   | 32.75  | 1   | 380.61 | 1   | 732.13 | 1   | 1,083.66 | 1   | 1,435.19 | 1   | 1,786.72 | 1   | 2,138.25 | 1   | 2489.77 | 1   | 2841.30 | 1   | 3192.83 | 1   | 3,544.36 | 1   | 3,895.89 | 1   | 4,247.41 | 1   | 4,598.94 | 1   | 4,950.47 |
| 1/4 | 39.16  | 1/4 | 387.93 | 1/4 | 739.46 | 1/4 | 1,090.99 | 1/4 | 1,442.51 | 1/4 | 1,794.04 | 1/4 | 2,145.57 | 1/4 | 2497.10 | 1/4 | 2848.63 | 1/4 | 3200.15 | 1/4 | 3,551.68 | 1/4 | 3,903.21 | 1/4 | 4,254.74 | 1/4 | 4,606.27 | 1/4 | 4,957.79 |
| 1/2 | 45.56  | 1/2 | 395.25 | 1/2 | 746.78 | 1/2 | 1,098.31 | 1/2 | 1,449.84 | 1/2 | 1,801.37 | 1/2 | 2,152.89 | 1/2 | 2504.42 | 1/2 | 2855.95 | 1/2 | 3207.48 | 1/2 | 3,559.01 | 1/2 | 3,910.53 | 1/2 | 4,262.06 | 1/2 | 4,613.59 | 1/2 | 4,965.12 |
| 3/4 | 51.97  | 3/4 | 402.58 | 3/4 | 754.11 | 3/4 | 1,105.63 | 3/4 | 1,457.16 | 3/4 | 1,808.69 | 3/4 | 2,160.22 | 3/4 | 2511.75 | 3/4 | 2863.27 | 3/4 | 3214.80 | 3/4 | 3,566.33 | 3/4 | 3,917.86 | 3/4 | 4,269.39 | 3/4 | 4,620.91 | 3/4 | 4,972.44 |
| 2   | 58.37  | 2   | 409.90 | 2   | 761.43 | 2   | 1,112.96 | 2   | 1,464.48 | 2   | 1,816.01 | 2   | 2,167.54 | 2   | 2519.07 | 2   | 2870.60 | 2   | 3222.12 | 2   | 3,573.65 | 2   | 3,925.18 | 2   | 4,276.71 | 2   | 4,628.24 | 2   | 4,979.76 |
| 1/4 | 65.70  | 1/4 | 417.22 | 1/4 | 768.75 | 1/4 | 1,120.28 | 1/4 | 1,471.81 | 1/4 | 1,823.34 | 1/4 | 2,174.86 | 1/4 | 2526.39 | 1/4 | 2877.92 | 1/4 | 3229.45 | 1/4 | 3,580.98 | 1/4 | 3,932.50 | 1/4 | 4,284.03 | 1/4 | 4,635.56 | 1/4 | 4,987.09 |
| 1/2 | 73.02  | 1/2 | 424.55 | 1/2 | 776.08 | 1/2 | 1,127.60 | 1/2 | 1,479.13 | 1/2 | 1,830.66 | 1/2 | 2,182.19 | 1/2 | 2533.72 | 1/2 | 2885.24 | 1/2 | 3236.77 | 1/2 | 3,588.30 | 1/2 | 3,939.83 | 1/2 | 4,291.36 | 1/2 | 4,642.88 | 1/2 | 4,994.41 |
| 3/4 | 80.34  | 3/4 | 431.87 | 3/4 | 783.40 | 3/4 | 1,134.93 | 3/4 | 1,486.46 | 3/4 | 1,837.98 | 3/4 | 2,189.51 | 3/4 | 2541.04 | 3/4 | 2892.57 | 3/4 | 3244.10 | 3/4 | 3,595.62 | 3/4 | 3,947.15 | 3/4 | 4,298.68 | 3/4 | 4,650.21 | 3/4 | 5,001.74 |
| 3   | 87.67  | 3   | 439.19 | 3   | 790.72 | 3   | 1,142.25 | 3   | 1,493.78 | 3   | 1,845.31 | 3   | 2,196.83 | 3   | 2548.36 | 3   | 2899.89 | 3   | 3251.42 | 3   | 3,602.95 | 3   | 3,954.47 | 3   | 4,306.00 | 3   | 4,657.53 | 3   | 5,009.06 |
| 1/4 | 94.99  | 1/4 | 446.52 | 1/4 | 798.05 | 1/4 | 1,149.57 | 1/4 | 1,501.10 | 1/4 | 1,852.63 | 1/4 | 2,204.16 | 1/4 | 2555.69 | 1/4 | 2907.21 | 1/4 | 3258.74 | 1/4 | 3,610.27 | 1/4 | 3,961.80 | 1/4 | 4,313.33 | 1/4 | 4,664.85 | 1/4 | 5,016.38 |
| 1/2 | 102.31 | 1/2 | 453.84 | 1/2 | 805.37 | 1/2 | 1,156.90 | 1/2 | 1,508.43 | 1/2 | 1,859.95 | 1/2 | 2,211.48 | 1/2 | 2563.01 | 1/2 | 2914.54 | 1/2 | 3266.07 | 1/2 | 3,617.59 | 1/2 | 3,969.12 | 1/2 | 4,320.65 | 1/2 | 4,672.18 | 1/2 | 5,023.71 |
| 3/4 | 109.64 | 3/4 | 461.17 | 3/4 | 812.69 | 3/4 | 1,164.22 | 3/4 | 1,515.75 | 3/4 | 1,867.28 | 3/4 | 2,218.81 | 3/4 | 2570.33 | 3/4 | 2921.86 | 3/4 | 3273.39 | 3/4 | 3,624.92 | 3/4 | 3,976.45 | 3/4 | 4,327.97 | 3/4 | 4,679.50 | 3/4 | 5,031.03 |
| 4   | 116.96 | 4   | 468.49 | 4   | 820.02 | 4   | 1,171.54 | 4   | 1,523.07 | 4   | 1,874.60 | 4   | 2,226.13 | 4   | 2577.66 | 4   | 2929.18 | 4   | 3280.71 | 4   | 3,632.24 | 4   | 3,983.77 | 4   | 4,335.30 | 4   | 4,686.82 | 4   | 5,038.35 |
| 1/4 | 124.28 | 1/4 | 475.81 | 1/4 | 827.34 | 1/4 | 1,178.87 | 1/4 | 1,530.40 | 1/4 | 1,881.92 | 1/4 | 2,233.45 | 1/4 | 2584.98 | 1/4 | 2936.51 | 1/4 | 3288.04 | 1/4 | 3,639.56 | 1/4 | 3,991.09 | 1/4 | 4,342.62 | 1/4 | 4,694.15 | 1/4 | 5,045.68 |
| 1/2 | 131.61 | 1/2 | 483.14 | 1/2 | 834.66 | 1/2 | 1,186.19 | 1/2 | 1,537.72 | 1/2 | 1,889.25 | 1/2 | 2,240.78 | 1/2 | 2592.30 | 1/2 | 2943.83 | 1/2 | 3295.36 | 1/2 | 3,646.89 | 1/2 | 3,998.42 | 1/2 | 4,349.94 | 1/2 | 4,701.47 | 1/2 | 5,053.00 |
| 3/4 | 138.93 | 3/4 | 490.46 | 3/4 | 841.99 | 3/4 | 1,193.52 | 3/4 | 1,545.04 | 3/4 | 1,896.57 | 3/4 | 2,248.10 | 3/4 | 2599.63 | 3/4 | 2951.16 | 3/4 | 3302.68 | 3/4 | 3,654.21 | 3/4 | 4,005.74 | 3/4 | 4,357.27 | 3/4 | 4,708.80 | 3/4 | 5,060.32 |
| 5   | 146.25 | 5   | 497.78 | 5   | 849.31 | 5   | 1,200.84 | 5   | 1,552.37 | 5   | 1,903.89 | 5   | 2,255.42 | 5   | 2606.95 | 5   | 2958.48 | 5   | 3310.01 | 5   | 3,661.53 | 5   | 4,013.06 | 5   | 4,364.59 | 5   | 4,716.12 | 5   | 5,067.65 |
| 1/4 | 153.58 | 1/4 | 505.11 | 1/4 | 856.63 | 1/4 | 1,208.16 | 1/4 | 1,559.69 | 1/4 | 1,911.22 | 1/4 | 2,262.75 | 1/4 | 2614.27 | 1/4 | 2965.80 | 1/4 | 3317.33 | 1/4 | 3,668.86 | 1/4 | 4,020.39 | 1/4 | 4,371.91 | 1/4 | 4,723.44 | 1/4 | 5,073.92 |
| 1/2 | 160.90 | 1/2 | 512.43 | 1/2 | 863.96 | 1/2 | 1,215.49 | 1/2 | 1,567.01 | 1/2 | 1,918.54 | 1/2 | 2,270.07 | 1/2 | 2621.60 | 1/2 | 2973.13 | 1/2 | 3324.65 | 1/2 | 3,676.18 | 1/2 | 4,027.71 | 1/2 | 4,379.24 | 1/2 | 4,730.77 | 1/2 | 5,080.20 |
| 3/4 | 168.23 | 3/4 | 519.75 | 3/4 | 871.28 | 3/4 | 1,222.81 | 3/4 | 1,574.34 | 3/4 | 1,925.87 | 3/4 | 2,277.39 | 3/4 | 2628.92 | 3/4 | 2980.45 | 3/4 | 3331.98 | 3/4 | 3,683.51 | 3/4 | 4,035.03 | 3/4 | 4,386.56 | 3/4 | 4,738.09 | 3/4 | 5,086.47 |
| 6   | 175.55 | 6   | 527.08 | 6   | 878.60 | 6   | 1,230.13 | 6   | 1,581.66 | 6   | 1,933.19 | 6   | 2,284.72 | 6   | 2636.24 | 6   | 2987.77 | 6   | 3339.30 | 6   | 3,690.83 | 6   | 4,042.36 | 6   | 4,393.88 | 6   | 4,745.41 | 6   | 5,092.74 |
| 1/4 | 182.87 | 1/4 | 534.40 | 1/4 | 885.93 | 1/4 | 1,237.46 | 1/4 | 1,588.98 | 1/4 | 1,940.51 | 1/4 | 2,292.04 | 1/4 | 2643.57 | 1/4 | 2995.10 | 1/4 | 3346.62 | 1/4 | 3,698.15 | 1/4 | 4,049.68 | 1/4 | 4,401.21 | 1/4 | 4,752.74 | 1/4 | 5,099.97 |
| 1/2 | 190.20 | 1/2 | 541.72 | 1/2 | 893.25 | 1/2 | 1,244.78 | 1/2 | 1,596.31 | 1/2 | 1,947.84 | 1/2 | 2,299.36 | 1/2 | 2650.89 | 1/2 | 3002.42 | 1/2 | 3353.95 | 1/2 | 3,705.48 | 1/2 | 4,057.00 | 1/2 | 4,408.53 | 1/2 | 4,760.06 | 1/2 | 5,103.19 |
| 3/4 | 197.52 | 3/4 | 549.05 | 3/4 | 900.58 | 3/4 | 1,252.10 | 3/4 | 1,603.63 | 3/4 | 1,955.16 | 3/4 | 2,306.69 | 3/4 | 2658.22 | 3/4 | 3009.74 | 3/4 | 3361.27 | 3/4 | 3,712.80 | 3/4 | 4,064.33 | 3/4 | 4,415.86 | 3/4 | 4,767.38 | 3/4 | 5,108.42 |
| 7   | 204.84 | 7   | 556.37 | 7   | 907.90 | 7   | 1,259.43 | 7   | 1,610.95 | 7   | 1,962.48 | 7   | 2,314.01 | 7   | 2665.54 | 7   | 3017.07 | 7   | 3368.59 | 7   | 3,720.12 | 7   | 4,071.65 | 7   | 4,423.18 | 7   | 4,774.71 | 7   | 5,113.64 |
| 1/4 | 212.17 | 1/4 | 563.69 | 1/4 | 915.22 | 1/4 | 1,266.75 | 1/4 | 1,618.28 | 1/4 | 1,969.81 | 1/4 | 2,321.33 | 1/4 | 2672.86 | 1/4 | 3024.39 | 1/4 | 3375.92 | 1/4 | 3,727.45 | 1/4 | 4,078.97 | 1/4 | 4,430.50 | 1/4 | 4,782.03 | 1/4 | 5,117.82 |
| 1/2 | 219.49 | 1/2 | 571.02 | 1/2 | 922.55 | 1/2 | 1,274.07 | 1/2 | 1,625.60 | 1/2 | 1,977.13 | 1/2 | 2,328.66 | 1/2 | 2680.19 | 1/2 | 3031.71 | 1/2 | 3383.24 | 1/2 | 3,734.77 | 1/2 | 4,086.30 | 1/2 | 4,437.83 | 1/2 | 4,789.35 | 1/2 | 5,122.00 |
| 3/4 | 226.81 | 3/4 | 578.34 | 3/4 | 929.87 | 3/4 | 1,281.40 | 3/4 | 1,632.93 | 3/4 | 1,984.45 | 3/4 | 2,335.98 | 3/4 | 2687.51 | 3/4 | 3039.04 | 3/4 | 3390.57 | 3/4 | 3,742.09 | 3/4 | 4,093.62 | 3/4 | 4,445.15 | 3/4 | 4,796.68 | 3/4 | 5,126.17 |
| 8   | 234.14 | 8   | 585.66 | 8   | 937.19 | 8   | 1,288.72 | 8   | 1,640.25 | 8   | 1,991.78 | 8   | 2,343.30 | 8   | 2694.83 | 8   | 3046.36 | 8   | 3397.89 | 8   | 3,749.42 | 8   | 4,100.94 | 8   | 4,452.47 | 8   | 4,804.00 | 8   | 5,130.35 |
| 1/4 | 241.46 | 1/4 | 592.99 | 1/4 | 944.52 | 1/4 | 1,296.04 | 1/4 | 1,647.57 | 1/4 | 1,999.10 | 1/4 | 2,350.63 | 1/4 | 2702.16 | 1/4 | 3053.68 | 1/4 | 3405.21 | 1/4 | 3,756.74 | 1/4 | 4,108.27 | 1/4 | 4,459.80 | 1/4 | 4,811.32 | 1/4 | 5,133.47 |
| 1/2 | 248.78 | 1/2 | 600.31 | 1/2 | 951.84 | 1/2 | 1,303.37 | 1/2 | 1,654.90 | 1/2 | 2,006.42 | 1/2 | 2,357.95 | 1/2 | 2709.48 | 1/2 | 3061.01 | 1/2 | 3412.54 | 1/2 | 3,764.06 | 1/2 | 4,115.59 | 1/2 | 4,467.12 | 1/2 | 4,818.65 | 1/2 | 5,136.60 |
| 3/4 | 256.11 | 3/4 | 607.64 | 3/4 | 959.16 | 3/4 | 1,310.69 | 3/4 | 1,662.22 | 3/4 | 2,013.75 | 3/4 | 2,365.28 | 3/4 | 2716.80 | 3/4 | 3068.33 | 3/4 | 3419.86 | 3/4 | 3,771.39 | 3/4 | 4,122.92 | 3/4 | 4,474.44 | 3/4 | 4,825.97 | 3/4 | 5,139.73 |
| 9   | 263.43 | 9   | 614.96 | 9   | 966.49 | 9   | 1,318.01 | 9   | 1,669.54 | 9   | 2,021.07 | 9   | 2,372.60 | 9   | 2724.13 | 9   | 3075.65 | 9   | 3427.18 | 9   | 3,778.71 | 9   | 4,130.24 | 9   | 4,481.77 | 9   | 4,833.29 | 9   | 5,142.85 |
| 1/4 | 270.75 | 1/4 | 622.28 | 1/4 | 973.81 | 1/4 | 1,325.34 | 1/4 | 1,676.87 | 1/4 | 2,028.39 | 1/4 | 2,379.92 | 1/4 | 2731.45 | 1/4 | 3082.98 | 1/4 | 3434.51 | 1/4 | 3,786.03 | 1/4 | 4,137.56 | 1/4 | 4,489.09 | 1/4 | 4,840.62 | 1/4 | 5,144.93 |
| 1/2 | 278.08 | 1/2 | 629.61 | 1/2 | 981.13 | 1/2 | 1,332.66 | 1/2 | 1,684.19 | 1/2 | 2,035.72 | 1/2 | 2,387.25 | 1/2 | 2738.77 | 1/2 | 3090.30 | 1/2 | 3441.83 | 1/2 | 3,793.36 | 1/2 | 4,144.89 | 1/2 | 4,496.41 | 1/2 | 4,847.94 | 1/2 | 5,147.01 |
| 3/4 | 285.40 | 3/4 | 636.93 | 3/4 | 988.46 | 3/4 | 1,339.   |     |          |     |          |     |          |     |         |     |         |     |         |     |          |     |          |     |          |     |          |     |          |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT.  | IN  | 1 FT.  | IN  | 2 FT.    | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.    | IN  | 8 FT.    | IN  | 9 FT.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT.   |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0   | 18.85  | 0   | 362.73 | 0   | 721.61   | 0   | 1,080.49 | 0   | 1,439.38 | 0   | 1,798.26 | 0   | 2,157.14 | 0   | 2,516.02 | 0   | 2,874.90 | 0   | 3,233.78 | 0   | 3,592.67 | 0   | 3,951.55 | 0   | 4,310.43 | 0   | 4,669.31 | 0   | 5,028.19 |
| 1/4 | 23.51  | 1/4 | 370.21 | 1/4 | 729.09   | 1/4 | 1,087.97 | 1/4 | 1,446.85 | 1/4 | 1,805.73 | 1/4 | 2,164.62 | 1/4 | 2,523.50 | 1/4 | 2,882.38 | 1/4 | 3,241.26 | 1/4 | 3,600.14 | 1/4 | 3,959.02 | 1/4 | 4,317.91 | 1/4 | 4,676.79 | 1/4 | 5,035.67 |
| 1/2 | 28.18  | 1/2 | 377.68 | 1/2 | 736.57   | 1/2 | 1,095.45 | 1/2 | 1,454.33 | 1/2 | 1,813.21 | 1/2 | 2,172.09 | 1/2 | 2,530.97 | 1/2 | 2,889.86 | 1/2 | 3,248.74 | 1/2 | 3,607.62 | 1/2 | 3,966.50 | 1/2 | 4,325.38 | 1/2 | 4,684.26 | 1/2 | 5,043.15 |
| 3/4 | 32.84  | 3/4 | 385.16 | 3/4 | 744.04   | 3/4 | 1,102.92 | 3/4 | 1,461.81 | 3/4 | 1,820.69 | 3/4 | 2,179.57 | 3/4 | 2,538.45 | 3/4 | 2,897.33 | 3/4 | 3,256.21 | 3/4 | 3,615.10 | 3/4 | 3,973.98 | 3/4 | 4,332.86 | 3/4 | 4,691.74 | 3/4 | 5,050.62 |
| 1   | 37.51  | 1   | 392.64 | 1   | 751.52   | 1   | 1,110.40 | 1   | 1,469.28 | 1   | 1,828.16 | 1   | 2,187.05 | 1   | 2,545.93 | 1   | 2,904.81 | 1   | 3,263.69 | 1   | 3,622.57 | 1   | 3,981.45 | 1   | 4,340.34 | 1   | 4,699.22 | 1   | 5,058.10 |
| 1/4 | 44.04  | 1/4 | 400.11 | 1/4 | 759.00   | 1/4 | 1,117.88 | 1/4 | 1,476.76 | 1/4 | 1,835.64 | 1/4 | 2,194.52 | 1/4 | 2,553.40 | 1/4 | 2,912.29 | 1/4 | 3,271.17 | 1/4 | 3,630.05 | 1/4 | 3,988.93 | 1/4 | 4,347.81 | 1/4 | 4,706.69 | 1/4 | 5,065.58 |
| 1/2 | 50.58  | 1/2 | 407.59 | 1/2 | 766.47   | 1/2 | 1,125.35 | 1/2 | 1,484.24 | 1/2 | 1,843.12 | 1/2 | 2,202.00 | 1/2 | 2,560.88 | 1/2 | 2,919.76 | 1/2 | 3,278.64 | 1/2 | 3,637.53 | 1/2 | 3,996.41 | 1/2 | 4,355.29 | 1/2 | 4,714.17 | 1/2 | 5,073.05 |
| 3/4 | 57.12  | 3/4 | 415.07 | 3/4 | 773.95   | 3/4 | 1,132.83 | 3/4 | 1,491.71 | 3/4 | 1,850.59 | 3/4 | 2,209.48 | 3/4 | 2,568.36 | 3/4 | 2,927.24 | 3/4 | 3,286.12 | 3/4 | 3,645.00 | 3/4 | 4,003.88 | 3/4 | 4,362.77 | 3/4 | 4,721.65 | 3/4 | 5,080.53 |
| 2   | 63.66  | 2   | 422.54 | 2   | 781.43   | 2   | 1,140.31 | 2   | 1,499.19 | 2   | 1,858.07 | 2   | 2,216.95 | 2   | 2,575.83 | 2   | 2,934.72 | 2   | 3,293.60 | 2   | 3,652.48 | 2   | 4,011.36 | 2   | 4,370.24 | 2   | 4,729.12 | 2   | 5,088.01 |
| 1/4 | 71.14  | 1/4 | 430.02 | 1/4 | 788.90   | 1/4 | 1,147.78 | 1/4 | 1,506.67 | 1/4 | 1,865.55 | 1/4 | 2,224.43 | 1/4 | 2,583.31 | 1/4 | 2,942.19 | 1/4 | 3,301.07 | 1/4 | 3,659.96 | 1/4 | 4,018.84 | 1/4 | 4,377.72 | 1/4 | 4,736.60 | 1/4 | 5,095.48 |
| 1/2 | 78.62  | 1/2 | 437.50 | 1/2 | 796.38   | 1/2 | 1,155.26 | 1/2 | 1,514.14 | 1/2 | 1,873.02 | 1/2 | 2,231.91 | 1/2 | 2,590.79 | 1/2 | 2,949.67 | 1/2 | 3,308.55 | 1/2 | 3,667.43 | 1/2 | 4,026.31 | 1/2 | 4,385.20 | 1/2 | 4,744.08 | 1/2 | 5,102.96 |
| 3/4 | 86.09  | 3/4 | 444.97 | 3/4 | 803.86   | 3/4 | 1,162.74 | 3/4 | 1,521.62 | 3/4 | 1,880.50 | 3/4 | 2,239.38 | 3/4 | 2,598.26 | 3/4 | 2,957.15 | 3/4 | 3,316.03 | 3/4 | 3,674.91 | 3/4 | 4,033.79 | 3/4 | 4,392.67 | 3/4 | 4,751.55 | 3/4 | 5,110.44 |
| 3   | 93.57  | 3   | 452.45 | 3   | 811.33   | 3   | 1,170.21 | 3   | 1,529.10 | 3   | 1,887.98 | 3   | 2,246.86 | 3   | 2,605.74 | 3   | 2,964.62 | 3   | 3,323.50 | 3   | 3,682.39 | 3   | 4,041.27 | 3   | 4,400.15 | 3   | 4,759.03 | 3   | 5,117.91 |
| 1/4 | 101.05 | 1/4 | 459.93 | 1/4 | 818.81   | 1/4 | 1,177.69 | 1/4 | 1,536.57 | 1/4 | 1,895.45 | 1/4 | 2,254.34 | 1/4 | 2,613.22 | 1/4 | 2,972.10 | 1/4 | 3,330.98 | 1/4 | 3,689.86 | 1/4 | 4,048.74 | 1/4 | 4,407.63 | 1/4 | 4,766.51 | 1/4 | 5,125.39 |
| 1/2 | 108.52 | 1/2 | 467.40 | 1/2 | 826.29   | 1/2 | 1,185.17 | 1/2 | 1,544.05 | 1/2 | 1,902.93 | 1/2 | 2,261.81 | 1/2 | 2,620.69 | 1/2 | 2,979.58 | 1/2 | 3,338.46 | 1/2 | 3,697.34 | 1/2 | 4,056.22 | 1/2 | 4,415.10 | 1/2 | 4,773.98 | 1/2 | 5,132.87 |
| 3/4 | 116.00 | 3/4 | 474.88 | 3/4 | 833.76   | 3/4 | 1,192.64 | 3/4 | 1,551.53 | 3/4 | 1,910.41 | 3/4 | 2,269.29 | 3/4 | 2,628.17 | 3/4 | 2,987.05 | 3/4 | 3,345.93 | 3/4 | 3,704.82 | 3/4 | 4,063.70 | 3/4 | 4,422.58 | 3/4 | 4,781.46 | 3/4 | 5,140.34 |
| 4   | 123.48 | 4   | 482.36 | 4   | 841.24   | 4   | 1,200.12 | 4   | 1,559.00 | 4   | 1,917.88 | 4   | 2,276.77 | 4   | 2,635.65 | 4   | 2,994.53 | 4   | 3,353.41 | 4   | 3,712.29 | 4   | 4,071.17 | 4   | 4,430.06 | 4   | 4,788.94 | 4   | 5,147.82 |
| 1/4 | 130.95 | 1/4 | 489.84 | 1/4 | 848.72   | 1/4 | 1,207.60 | 1/4 | 1,566.48 | 1/4 | 1,925.36 | 1/4 | 2,284.24 | 1/4 | 2,643.12 | 1/4 | 3,002.01 | 1/4 | 3,360.89 | 1/4 | 3,719.77 | 1/4 | 4,078.65 | 1/4 | 4,437.53 | 1/4 | 4,796.41 | 1/4 | 5,155.30 |
| 1/2 | 138.43 | 1/2 | 497.31 | 1/2 | 856.19   | 1/2 | 1,215.07 | 1/2 | 1,573.96 | 1/2 | 1,932.84 | 1/2 | 2,291.72 | 1/2 | 2,650.60 | 1/2 | 3,009.48 | 1/2 | 3,368.36 | 1/2 | 3,727.25 | 1/2 | 4,086.13 | 1/2 | 4,445.01 | 1/2 | 4,803.89 | 1/2 | 5,162.77 |
| 3/4 | 145.91 | 3/4 | 504.79 | 3/4 | 863.67   | 3/4 | 1,222.55 | 3/4 | 1,581.43 | 3/4 | 1,940.31 | 3/4 | 2,299.20 | 3/4 | 2,658.08 | 3/4 | 3,016.96 | 3/4 | 3,375.84 | 3/4 | 3,734.72 | 3/4 | 4,093.60 | 3/4 | 4,452.49 | 3/4 | 4,811.37 | 3/4 | 5,170.25 |
| 5   | 153.38 | 5   | 512.27 | 5   | 871.15   | 5   | 1,230.03 | 5   | 1,588.91 | 5   | 1,947.79 | 5   | 2,306.67 | 5   | 2,665.55 | 5   | 3,024.44 | 5   | 3,383.32 | 5   | 3,742.20 | 5   | 4,101.08 | 5   | 4,459.96 | 5   | 4,818.84 | 5   | 5,177.73 |
| 1/4 | 160.86 | 1/4 | 519.74 | 1/4 | 878.62   | 1/4 | 1,237.51 | 1/4 | 1,596.39 | 1/4 | 1,955.27 | 1/4 | 2,314.15 | 1/4 | 2,673.03 | 1/4 | 3,031.91 | 1/4 | 3,390.79 | 1/4 | 3,749.68 | 1/4 | 4,108.56 | 1/4 | 4,467.44 | 1/4 | 4,826.32 | 1/4 | 5,184.13 |
| 1/2 | 168.34 | 1/2 | 527.22 | 1/2 | 886.10   | 1/2 | 1,244.98 | 1/2 | 1,603.86 | 1/2 | 1,962.74 | 1/2 | 2,321.63 | 1/2 | 2,680.51 | 1/2 | 3,039.39 | 1/2 | 3,398.27 | 1/2 | 3,757.15 | 1/2 | 4,116.03 | 1/2 | 4,474.92 | 1/2 | 4,833.80 | 1/2 | 5,190.54 |
| 3/4 | 175.81 | 3/4 | 534.70 | 3/4 | 893.58   | 3/4 | 1,252.46 | 3/4 | 1,611.34 | 3/4 | 1,970.22 | 3/4 | 2,329.10 | 3/4 | 2,688.98 | 3/4 | 3,046.87 | 3/4 | 3,405.75 | 3/4 | 3,764.63 | 3/4 | 4,123.51 | 3/4 | 4,482.39 | 3/4 | 4,841.27 | 3/4 | 5,196.94 |
| 6   | 183.29 | 6   | 542.17 | 6   | 901.05   | 6   | 1,259.94 | 6   | 1,618.82 | 6   | 1,977.70 | 6   | 2,336.58 | 6   | 2,695.46 | 6   | 3,054.34 | 6   | 3,413.22 | 6   | 3,772.11 | 6   | 4,130.99 | 6   | 4,490.87 | 6   | 4,849.75 | 6   | 5,203.63 |
| 1/4 | 190.77 | 1/4 | 549.65 | 1/4 | 908.53   | 1/4 | 1,267.41 | 1/4 | 1,626.29 | 1/4 | 1,985.18 | 1/4 | 2,344.06 | 1/4 | 2,702.94 | 1/4 | 3,061.82 | 1/4 | 3,420.70 | 1/4 | 3,779.58 | 1/4 | 4,138.46 | 1/4 | 4,497.35 | 1/4 | 4,856.23 | 1/4 | 5,208.68 |
| 1/2 | 198.24 | 1/2 | 557.13 | 1/2 | 916.01   | 1/2 | 1,274.89 | 1/2 | 1,633.77 | 1/2 | 1,992.65 | 1/2 | 2,351.53 | 1/2 | 2,710.41 | 1/2 | 3,069.30 | 1/2 | 3,428.18 | 1/2 | 3,787.06 | 1/2 | 4,145.94 | 1/2 | 4,504.82 | 1/2 | 4,863.70 | 1/2 | 5,214.02 |
| 3/4 | 205.72 | 3/4 | 564.60 | 3/4 | 923.48   | 3/4 | 1,282.37 | 3/4 | 1,641.25 | 3/4 | 2,000.13 | 3/4 | 2,359.01 | 3/4 | 2,717.89 | 3/4 | 3,076.77 | 3/4 | 3,435.65 | 3/4 | 3,794.54 | 3/4 | 4,153.42 | 3/4 | 4,512.30 | 3/4 | 4,871.18 | 3/4 | 5,219.35 |
| 7   | 213.20 | 7   | 572.08 | 7   | 930.96   | 7   | 1,289.84 | 7   | 1,648.72 | 7   | 2,007.61 | 7   | 2,366.49 | 7   | 2,725.37 | 7   | 3,084.25 | 7   | 3,443.13 | 7   | 3,802.01 | 7   | 4,160.89 | 7   | 4,519.78 | 7   | 4,878.66 | 7   | 5,224.69 |
| 1/4 | 220.67 | 1/4 | 579.56 | 1/4 | 938.44   | 1/4 | 1,297.32 | 1/4 | 1,656.20 | 1/4 | 2,015.08 | 1/4 | 2,373.96 | 1/4 | 2,732.85 | 1/4 | 3,091.73 | 1/4 | 3,450.61 | 1/4 | 3,809.49 | 1/4 | 4,168.37 | 1/4 | 4,527.25 | 1/4 | 4,886.13 | 1/4 | 5,228.95 |
| 1/2 | 228.15 | 1/2 | 587.03 | 1/2 | 945.91   | 1/2 | 1,304.80 | 1/2 | 1,663.68 | 1/2 | 2,022.56 | 1/2 | 2,381.44 | 1/2 | 2,740.32 | 1/2 | 3,099.20 | 1/2 | 3,458.08 | 1/2 | 3,816.97 | 1/2 | 4,175.85 | 1/2 | 4,534.73 | 1/2 | 4,893.61 | 1/2 | 5,233.21 |
| 3/4 | 235.63 | 3/4 | 594.51 | 3/4 | 953.39   | 3/4 | 1,312.27 | 3/4 | 1,671.15 | 3/4 | 2,030.04 | 3/4 | 2,388.92 | 3/4 | 2,747.80 | 3/4 | 3,106.68 | 3/4 | 3,465.56 | 3/4 | 3,824.44 | 3/4 | 4,183.32 | 3/4 | 4,542.21 | 3/4 | 4,901.09 | 3/4 | 5,237.48 |
| 8   | 243.10 | 8   | 601.99 | 8   | 960.87   | 8   | 1,319.75 | 8   | 1,678.63 | 8   | 2,037.51 | 8   | 2,396.39 | 8   | 2,755.28 | 8   | 3,114.16 | 8   | 3,473.04 | 8   | 3,831.92 | 8   | 4,190.80 | 8   | 4,549.68 | 8   | 4,908.56 | 8   | 5,241.74 |
| 1/4 | 250.58 | 1/4 | 609.46 | 1/4 | 968.34   | 1/4 | 1,327.23 | 1/4 | 1,686.11 | 1/4 | 2,044.99 | 1/4 | 2,403.87 | 1/4 | 2,762.75 | 1/4 | 3,121.63 | 1/4 | 3,480.52 | 1/4 | 3,839.40 | 1/4 | 4,198.28 | 1/4 | 4,557.16 | 1/4 | 4,916.04 | 1/4 | 5,244.93 |
| 1/2 | 258.06 | 1/2 | 616.94 | 1/2 | 975.82   | 1/2 | 1,334.70 | 1/2 | 1,693.58 | 1/2 | 2,052.47 | 1/2 | 2,411.35 | 1/2 | 2,770.23 | 1/2 | 3,129.11 | 1/2 | 3,487.99 | 1/2 | 3,846.87 | 1/2 | 4,205.75 | 1/2 | 4,564.64 | 1/2 | 4,923.52 | 1/2 | 5,248.12 |
| 3/4 | 265.53 | 3/4 | 624.42 | 3/4 | 983.30   | 3/4 | 1,342.18 | 3/4 | 1,701.06 | 3/4 | 2,059.94 | 3/4 | 2,418.82 | 3/4 | 2,777.71 | 3/4 | 3,136.59 | 3/4 | 3,495.47 | 3/4 | 3,854.35 | 3/4 | 4,213.23 | 3/4 | 4,572.11 | 3/4 | 4,930.99 | 3/4 | 5,251.31 |
| 9   | 273.01 | 9   | 631.89 | 9   | 990.77   | 9   | 1,349.66 | 9   | 1,708.54 | 9   | 2,067.42 | 9   | 2,426.30 | 9   | 2,785.18 | 9   | 3,144.06 | 9   | 3,502.95 | 9   | 3,861.83 | 9   | 4,220.71 | 9   | 4,579.59 | 9   | 4,938.47 | 9   | 5,254.51 |
| 1/4 | 280.49 | 1/4 | 639.37 | 1/4 | 998.25   | 1/4 | 1,357.13 | 1/4 | 1,716.01 | 1/4 | 2,074.90 | 1/4 | 2,433.78 | 1/4 | 2,792.66 | 1/4 | 3,151.54 | 1/4 | 3,510.42 | 1/4 | 3,869.30 | 1/4 | 4,228.19 | 1/4 | 4,587.07 | 1/4 | 4,945.95 | 1/4 | 5,256.63 |
| 1/2 | 287.96 | 1/2 | 646.85 | 1/2 | 1,005.73 | 1/2 | 1,364.61 |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT.  | IN  | 1 FT.  | IN  | 2 FT.    | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.   | IN  | 8 FT.   | IN  | 9 FT.   | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT.   |
|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|---------|-----|---------|-----|---------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 0   | 18.87  | 0   | 363.11 | 0   | 722.37   | 0   | 1,081.62 | 0   | 1,440.88 | 0   | 1,800.14 | 0   | 2,159.39 | 0   | 2518.65 | 0   | 2877.90 | 0   | 3237.16 | 0   | 3,581.76 | 0   | 3,840.53 | 0   | 4,099.30 | 0   | 4,358.07 | 0   | 4,616.83 |
| 1/4 | 23.54  | 1/4 | 370.60 | 1/4 | 729.85   | 1/4 | 1,089.11 | 1/4 | 1,448.36 | 1/4 | 1,807.62 | 1/4 | 2,166.88 | 1/4 | 2526.13 | 1/4 | 2885.39 | 1/4 | 3244.64 | 1/4 | 3,587.15 | 1/4 | 3,845.92 | 1/4 | 4,104.69 | 1/4 | 4,363.46 | 1/4 | 4,622.22 |
| 1/2 | 28.21  | 1/2 | 378.08 | 1/2 | 737.34   | 1/2 | 1,096.59 | 1/2 | 1,455.85 | 1/2 | 1,815.10 | 1/2 | 2,174.36 | 1/2 | 2533.62 | 1/2 | 2892.87 | 1/2 | 3252.13 | 1/2 | 3,592.54 | 1/2 | 3,851.31 | 1/2 | 4,110.08 | 1/2 | 4,368.85 | 1/2 | 4,627.61 |
| 3/4 | 32.88  | 3/4 | 385.57 | 3/4 | 744.82   | 3/4 | 1,104.08 | 3/4 | 1,463.33 | 3/4 | 1,822.59 | 3/4 | 2,181.85 | 3/4 | 2541.10 | 3/4 | 2900.36 | 3/4 | 3259.61 | 3/4 | 3,597.93 | 3/4 | 3,856.70 | 3/4 | 4,115.47 | 3/4 | 4,374.24 | 3/4 | 4,633.01 |
| 1   | 37.55  | 1   | 393.05 | 1   | 752.31   | 1   | 1,111.56 | 1   | 1,470.82 | 1   | 1,830.07 | 1   | 2,189.33 | 1   | 2548.59 | 1   | 2907.84 | 1   | 3267.10 | 1   | 3,603.33 | 1   | 3,862.09 | 1   | 4,120.86 | 1   | 4,379.63 | 1   | 4,638.40 |
| 1/4 | 44.09  | 1/4 | 400.53 | 1/4 | 759.79   | 1/4 | 1,119.05 | 1/4 | 1,478.30 | 1/4 | 1,837.56 | 1/4 | 2,196.81 | 1/4 | 2556.07 | 1/4 | 2915.33 | 1/4 | 3274.58 | 1/4 | 3,608.72 | 1/4 | 3,867.48 | 1/4 | 4,126.25 | 1/4 | 4,385.02 | 1/4 | 4,643.79 |
| 1/2 | 50.64  | 1/2 | 408.02 | 1/2 | 767.27   | 1/2 | 1,126.53 | 1/2 | 1,485.79 | 1/2 | 1,845.04 | 1/2 | 2,204.30 | 1/2 | 2563.55 | 1/2 | 2922.81 | 1/2 | 3282.07 | 1/2 | 3,614.11 | 1/2 | 3,872.88 | 1/2 | 4,131.64 | 1/2 | 4,390.41 | 1/2 | 4,649.18 |
| 3/4 | 57.19  | 3/4 | 415.50 | 3/4 | 774.76   | 3/4 | 1,134.02 | 3/4 | 1,493.27 | 3/4 | 1,852.53 | 3/4 | 2,211.78 | 3/4 | 2571.04 | 3/4 | 2930.30 | 3/4 | 3289.55 | 3/4 | 3,619.50 | 3/4 | 3,878.27 | 3/4 | 4,137.03 | 3/4 | 4,395.80 | 3/4 | 4,654.57 |
| 2   | 63.73  | 2   | 422.99 | 2   | 782.24   | 2   | 1,141.50 | 2   | 1,500.76 | 2   | 1,860.01 | 2   | 2,219.27 | 2   | 2578.52 | 2   | 2937.78 | 2   | 3297.04 | 2   | 3,624.89 | 2   | 3,883.66 | 2   | 4,142.43 | 2   | 4,401.19 | 2   | 4,659.96 |
| 1/4 | 71.22  | 1/4 | 430.47 | 1/4 | 789.73   | 1/4 | 1,148.98 | 1/4 | 1,508.24 | 1/4 | 1,867.50 | 1/4 | 2,226.75 | 1/4 | 2586.01 | 1/4 | 2945.26 | 1/4 | 3304.52 | 1/4 | 3,630.28 | 1/4 | 3,889.05 | 1/4 | 4,147.82 | 1/4 | 4,406.58 | 1/4 | 4,665.35 |
| 1/2 | 78.70  | 1/2 | 437.96 | 1/2 | 797.21   | 1/2 | 1,156.47 | 1/2 | 1,515.72 | 1/2 | 1,874.98 | 1/2 | 2,234.24 | 1/2 | 2593.49 | 1/2 | 2952.75 | 1/2 | 3312.00 | 1/2 | 3,635.67 | 1/2 | 3,894.44 | 1/2 | 4,153.21 | 1/2 | 4,411.98 | 1/2 | 4,670.74 |
| 3/4 | 86.19  | 3/4 | 445.44 | 3/4 | 804.70   | 3/4 | 1,163.95 | 3/4 | 1,523.21 | 3/4 | 1,882.47 | 3/4 | 2,241.72 | 3/4 | 2600.98 | 3/4 | 2960.23 | 3/4 | 3319.49 | 3/4 | 3,641.06 | 3/4 | 3,899.83 | 3/4 | 4,158.60 | 3/4 | 4,417.37 | 3/4 | 4,676.13 |
| 3   | 93.67  | 3   | 452.93 | 3   | 812.18   | 3   | 1,171.44 | 3   | 1,530.69 | 3   | 1,889.95 | 3   | 2,249.21 | 3   | 2608.46 | 3   | 2967.72 | 3   | 3326.97 | 3   | 3,646.45 | 3   | 3,905.22 | 3   | 4,163.99 | 3   | 4,422.76 | 3   | 4,681.52 |
| 1/4 | 101.15 | 1/4 | 460.41 | 1/4 | 819.67   | 1/4 | 1,178.92 | 1/4 | 1,538.18 | 1/4 | 1,897.43 | 1/4 | 2,256.69 | 1/4 | 2615.95 | 1/4 | 2975.20 | 1/4 | 3334.46 | 1/4 | 3,651.84 | 1/4 | 3,910.61 | 1/4 | 4,169.38 | 1/4 | 4,428.15 | 1/4 | 4,686.92 |
| 1/2 | 108.64 | 1/2 | 467.89 | 1/2 | 827.15   | 1/2 | 1,186.41 | 1/2 | 1,545.66 | 1/2 | 1,904.92 | 1/2 | 2,264.17 | 1/2 | 2623.43 | 1/2 | 2982.69 | 1/2 | 3341.94 | 1/2 | 3,657.24 | 1/2 | 3,916.00 | 1/2 | 4,174.77 | 1/2 | 4,433.54 | 1/2 | 4,692.31 |
| 3/4 | 116.12 | 3/4 | 475.38 | 3/4 | 834.64   | 3/4 | 1,193.89 | 3/4 | 1,553.15 | 3/4 | 1,912.40 | 3/4 | 2,271.66 | 3/4 | 2630.92 | 3/4 | 2990.17 | 3/4 | 3349.43 | 3/4 | 3,662.63 | 3/4 | 3,921.39 | 3/4 | 4,180.16 | 3/4 | 4,438.93 | 3/4 | 4,697.70 |
| 4   | 123.61 | 4   | 482.86 | 4   | 842.12   | 4   | 1,201.38 | 4   | 1,560.63 | 4   | 1,919.89 | 4   | 2,279.14 | 4   | 2638.40 | 4   | 2997.66 | 4   | 3356.91 | 4   | 3,668.02 | 4   | 3,926.79 | 4   | 4,185.55 | 4   | 4,444.32 | 4   | 4,703.09 |
| 1/4 | 131.09 | 1/4 | 490.35 | 1/4 | 849.60   | 1/4 | 1,208.86 | 1/4 | 1,568.12 | 1/4 | 1,927.37 | 1/4 | 2,286.63 | 1/4 | 2645.88 | 1/4 | 3005.14 | 1/4 | 3364.40 | 1/4 | 3,673.41 | 1/4 | 3,932.18 | 1/4 | 4,190.94 | 1/4 | 4,449.71 | 1/4 | 4,708.48 |
| 1/2 | 138.58 | 1/2 | 497.83 | 1/2 | 857.09   | 1/2 | 1,216.34 | 1/2 | 1,575.60 | 1/2 | 1,934.86 | 1/2 | 2,294.11 | 1/2 | 2653.37 | 1/2 | 3012.62 | 1/2 | 3371.88 | 1/2 | 3,678.80 | 1/2 | 3,937.57 | 1/2 | 4,196.34 | 1/2 | 4,455.10 | 1/2 | 4,713.87 |
| 3/4 | 146.06 | 3/4 | 505.32 | 3/4 | 864.57   | 3/4 | 1,223.83 | 3/4 | 1,583.09 | 3/4 | 1,942.34 | 3/4 | 2,301.60 | 3/4 | 2660.85 | 3/4 | 3020.11 | 3/4 | 3379.37 | 3/4 | 3,684.19 | 3/4 | 3,942.96 | 3/4 | 4,201.73 | 3/4 | 4,460.49 | 3/4 | 4,719.26 |
| 5   | 153.55 | 5   | 512.80 | 5   | 872.06   | 5   | 1,231.31 | 5   | 1,590.57 | 5   | 1,949.83 | 5   | 2,309.08 | 5   | 2668.34 | 5   | 3027.59 | 5   | 3386.85 | 5   | 3,689.58 | 5   | 3,948.35 | 5   | 4,207.12 | 5   | 4,465.88 | 5   | 4,724.65 |
| 1/4 | 161.03 | 1/4 | 520.29 | 1/4 | 879.54   | 1/4 | 1,238.80 | 1/4 | 1,598.05 | 1/4 | 1,957.31 | 1/4 | 2,316.57 | 1/4 | 2675.82 | 1/4 | 3035.08 | 1/4 | 3394.33 | 1/4 | 3,694.97 | 1/4 | 3,953.74 | 1/4 | 4,212.51 | 1/4 | 4,471.28 | 1/4 | 4,730.04 |
| 1/2 | 168.51 | 1/2 | 527.77 | 1/2 | 887.03   | 1/2 | 1,246.28 | 1/2 | 1,605.54 | 1/2 | 1,964.79 | 1/2 | 2,324.05 | 1/2 | 2683.31 | 1/2 | 3042.56 | 1/2 | 3401.82 | 1/2 | 3,700.36 | 1/2 | 3,959.13 | 1/2 | 4,217.90 | 1/2 | 4,476.67 | 1/2 | 4,735.43 |
| 3/4 | 176.00 | 3/4 | 535.26 | 3/4 | 894.51   | 3/4 | 1,253.77 | 3/4 | 1,613.02 | 3/4 | 1,972.28 | 3/4 | 2,331.54 | 3/4 | 2690.79 | 3/4 | 3050.05 | 3/4 | 3409.30 | 3/4 | 3,705.75 | 3/4 | 3,964.52 | 3/4 | 4,223.29 | 3/4 | 4,482.06 | 3/4 | 4,740.83 |
| 6   | 183.48 | 6   | 542.74 | 6   | 902.00   | 6   | 1,261.25 | 6   | 1,620.51 | 6   | 1,979.76 | 6   | 2,339.02 | 6   | 2698.28 | 6   | 3057.53 | 6   | 3416.79 | 6   | 3,711.15 | 6   | 3,969.91 | 6   | 4,228.68 | 6   | 4,487.45 | 6   | 4,746.22 |
| 1/4 | 190.97 | 1/4 | 550.22 | 1/4 | 909.48   | 1/4 | 1,268.74 | 1/4 | 1,627.99 | 1/4 | 1,987.25 | 1/4 | 2,346.50 | 1/4 | 2705.76 | 1/4 | 3065.02 | 1/4 | 3424.27 | 1/4 | 3,716.54 | 1/4 | 3,975.30 | 1/4 | 4,234.07 | 1/4 | 4,492.84 | 1/4 | 4,751.61 |
| 1/2 | 198.45 | 1/2 | 557.71 | 1/2 | 916.96   | 1/2 | 1,276.22 | 1/2 | 1,635.48 | 1/2 | 1,994.73 | 1/2 | 2,353.99 | 1/2 | 2713.24 | 1/2 | 3072.50 | 1/2 | 3431.76 | 1/2 | 3,721.93 | 1/2 | 3,980.70 | 1/2 | 4,239.46 | 1/2 | 4,498.23 | 1/2 | 4,757.00 |
| 3/4 | 205.94 | 3/4 | 565.19 | 3/4 | 924.45   | 3/4 | 1,283.71 | 3/4 | 1,642.96 | 3/4 | 2,002.22 | 3/4 | 2,361.47 | 3/4 | 2720.73 | 3/4 | 3079.99 | 3/4 | 3439.24 | 3/4 | 3,727.32 | 3/4 | 3,986.09 | 3/4 | 4,244.85 | 3/4 | 4,503.62 | 3/4 | 4,762.39 |
| 7   | 213.42 | 7   | 572.68 | 7   | 931.93   | 7   | 1,291.19 | 7   | 1,650.45 | 7   | 2,009.70 | 7   | 2,368.96 | 7   | 2728.21 | 7   | 3087.47 | 7   | 3446.73 | 7   | 3,732.71 | 7   | 3,991.48 | 7   | 4,250.25 | 7   | 4,509.01 | 7   | 4,767.78 |
| 1/4 | 220.91 | 1/4 | 580.16 | 1/4 | 939.42   | 1/4 | 1,298.67 | 1/4 | 1,657.93 | 1/4 | 2,017.19 | 1/4 | 2,376.44 | 1/4 | 2735.70 | 1/4 | 3094.95 | 1/4 | 3454.21 | 1/4 | 3,738.10 | 1/4 | 3,996.87 | 1/4 | 4,255.64 | 1/4 | 4,514.40 | 1/4 | 4,770.85 |
| 1/2 | 228.39 | 1/2 | 587.65 | 1/2 | 946.90   | 1/2 | 1,306.16 | 1/2 | 1,665.41 | 1/2 | 2,024.67 | 1/2 | 2,383.93 | 1/2 | 2743.18 | 1/2 | 3102.44 | 1/2 | 3461.69 | 1/2 | 3,743.49 | 1/2 | 4,002.26 | 1/2 | 4,261.03 | 1/2 | 4,519.79 | 1/2 | 4,773.92 |
| 3/4 | 235.88 | 3/4 | 595.13 | 3/4 | 954.39   | 3/4 | 1,313.64 | 3/4 | 1,672.90 | 3/4 | 2,032.16 | 3/4 | 2,391.41 | 3/4 | 2750.67 | 3/4 | 3109.92 | 3/4 | 3469.18 | 3/4 | 3,748.88 | 3/4 | 4,007.65 | 3/4 | 4,266.42 | 3/4 | 4,525.19 | 3/4 | 4,777.00 |
| 8   | 243.36 | 8   | 602.62 | 8   | 961.87   | 8   | 1,321.13 | 8   | 1,680.38 | 8   | 2,039.64 | 8   | 2,398.90 | 8   | 2758.15 | 8   | 3117.41 | 8   | 3476.66 | 8   | 3,754.27 | 8   | 4,013.04 | 8   | 4,271.81 | 8   | 4,530.58 | 8   | 4,780.07 |
| 1/4 | 250.84 | 1/4 | 610.10 | 1/4 | 969.36   | 1/4 | 1,328.61 | 1/4 | 1,687.87 | 1/4 | 2,047.12 | 1/4 | 2,406.38 | 1/4 | 2765.64 | 1/4 | 3124.89 | 1/4 | 3484.15 | 1/4 | 3,759.66 | 1/4 | 4,018.43 | 1/4 | 4,277.20 | 1/4 | 4,535.97 | 1/4 | 4,782.36 |
| 1/2 | 258.33 | 1/2 | 617.58 | 1/2 | 976.84   | 1/2 | 1,336.10 | 1/2 | 1,695.35 | 1/2 | 2,054.61 | 1/2 | 2,413.86 | 1/2 | 2773.12 | 1/2 | 3132.38 | 1/2 | 3491.63 | 1/2 | 3,765.06 | 1/2 | 4,023.82 | 1/2 | 4,282.59 | 1/2 | 4,541.36 | 1/2 | 4,784.66 |
| 3/4 | 265.81 | 3/4 | 625.07 | 3/4 | 984.33   | 3/4 | 1,343.58 | 3/4 | 1,702.84 | 3/4 | 2,062.09 | 3/4 | 2,421.35 | 3/4 | 2780.61 | 3/4 | 3139.86 | 3/4 | 3499.12 | 3/4 | 3,770.45 | 3/4 | 4,029.21 | 3/4 | 4,287.98 | 3/4 | 4,546.75 | 3/4 | 4,786.96 |
| 9   | 273.30 | 9   | 632.55 | 9   | 991.81   | 9   | 1,351.07 | 9   | 1,710.32 | 9   | 2,069.58 | 9   | 2,428.83 | 9   | 2788.09 | 9   | 3147.35 | 9   | 3506.60 | 9   | 3,775.84 | 9   | 4,034.61 | 9   | 4,293.37 | 9   | 4,552.14 | 9   | 4,789.26 |
| 1/4 | 280.78 | 1/4 | 640.04 | 1/4 | 999.29   | 1/4 | 1,358.55 | 1/4 | 1,717.81 | 1/4 | 2,077.06 | 1/4 | 2,436.32 | 1/4 | 2795.57 | 1/4 | 3154.83 | 1/4 | 3514.09 | 1/4 | 3,781.23 | 1/4 | 4,040.00 | 1/4 | 4,298.76 | 1/4 | 4,557.53 | 1/4 | 4,790.78 |
| 1/2 | 288.27 | 1/2 | 647.52 | 1/2 | 1,006.78 | 1/2 | 1,366.03 | 1/2 | 1,725.29 | 1/2 | 2,084.55 | 1/2 | 2,443.80 | 1/2 | 2803.06 | 1/2 | 3162.31 | 1/2 | 3521.57 | 1/2 | 3,786.62 | 1/2 | 4,045.39 | 1/2 | 4,304.16 | 1/2 | 4        |     |          |

# BARGE "FMT - 3172" FLORIDA MARINE

# 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN       | 0 FT. | IN       | 1 FT.    | IN       | 2 FT.    | IN       | 3 FT.    | IN       | 4 FT.    | IN       | 5 FT.    | IN       | 6 FT.    | IN       | 7 FT.    | IN       | 8 FT.    | IN       | 9 FT.    | IN       | 10 FT.   | IN       | 11 FT.   | IN       | 12 FT.   | IN       | 13 FT. | IN       | 14 FT. | IN       | 15 FT. |
|----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|--------|----------|--------|
| <b>0</b> |       | <b>0</b> | 5,139.73 | <b>0</b> | 4,825.97 | <b>0</b> | 4,474.44 | <b>0</b> | 4,122.92 | <b>0</b> | 3,771.39 | <b>0</b> | 3,419.86 | <b>0</b> | 3,068.33 | <b>0</b> | 2,716.80 | <b>0</b> | 2,365.28 | <b>0</b> | 2,013.75 | <b>0</b> | 1,662.22 | <b>0</b> | 1,310.69 | <b>0</b> | 959.16 | <b>0</b> | 607.64 | <b>0</b> | 256.11 |
| 1/4      |       | 1/4      | 5,136.60 | 1/4      | 4,818.65 | 1/4      | 4,467.12 | 1/4      | 4,115.59 | 1/4      | 3,764.06 | 1/4      | 3,412.54 | 1/4      | 3,061.01 | 1/4      | 2,709.48 | 1/4      | 2,357.95 | 1/4      | 2,006.42 | 1/4      | 1,654.90 | 1/4      | 1,303.37 | 1/4      | 951.84 | 1/4      | 600.31 | 1/4      | 248.78 |
| 1/2      |       | 1/2      | 5,133.47 | 1/2      | 4,811.32 | 1/2      | 4,459.80 | 1/2      | 4,108.27 | 1/2      | 3,756.74 | 1/2      | 3,405.21 | 1/2      | 3,053.68 | 1/2      | 2,702.16 | 1/2      | 2,350.63 | 1/2      | 1,999.10 | 1/2      | 1,647.57 | 1/2      | 1,296.04 | 1/2      | 944.52 | 1/2      | 592.99 | 1/2      | 241.46 |
| 3/4      |       | 3/4      | 5,130.35 | 3/4      | 4,804.00 | 3/4      | 4,452.47 | 3/4      | 4,100.94 | 3/4      | 3,749.42 | 3/4      | 3,397.89 | 3/4      | 3,046.36 | 3/4      | 2,694.83 | 3/4      | 2,343.30 | 3/4      | 1,991.78 | 3/4      | 1,640.25 | 3/4      | 1,288.72 | 3/4      | 937.19 | 3/4      | 585.66 | 3/4      | 234.14 |
| <b>1</b> |       | <b>1</b> | 5,126.17 | <b>1</b> | 4,796.68 | <b>1</b> | 4,445.15 | <b>1</b> | 4,093.62 | <b>1</b> | 3,742.09 | <b>1</b> | 3,390.57 | <b>1</b> | 3,039.04 | <b>1</b> | 2,687.51 | <b>1</b> | 2,335.98 | <b>1</b> | 1,984.45 | <b>1</b> | 1,632.93 | <b>1</b> | 1,281.40 | <b>1</b> | 929.87 | <b>1</b> | 578.34 | <b>1</b> | 226.81 |
| 1/4      |       | 1/4      | 5,122.00 | 1/4      | 4,789.35 | 1/4      | 4,437.83 | 1/4      | 4,086.30 | 1/4      | 3,734.77 | 1/4      | 3,383.24 | 1/4      | 3,031.71 | 1/4      | 2,680.19 | 1/4      | 2,328.66 | 1/4      | 1,977.13 | 1/4      | 1,625.60 | 1/4      | 1,274.07 | 1/4      | 922.55 | 1/4      | 571.02 | 1/4      | 219.49 |
| 1/2      |       | 1/2      | 5,117.82 | 1/2      | 4,782.03 | 1/2      | 4,430.50 | 1/2      | 4,078.97 | 1/2      | 3,727.45 | 1/2      | 3,375.92 | 1/2      | 3,024.39 | 1/2      | 2,672.86 | 1/2      | 2,321.33 | 1/2      | 1,969.81 | 1/2      | 1,618.28 | 1/2      | 1,266.75 | 1/2      | 915.22 | 1/2      | 563.69 | 1/2      | 212.17 |
| 3/4      |       | 3/4      | 5,113.64 | 3/4      | 4,774.71 | 3/4      | 4,423.18 | 3/4      | 4,071.65 | 3/4      | 3,720.12 | 3/4      | 3,368.59 | 3/4      | 3,017.07 | 3/4      | 2,665.54 | 3/4      | 2,314.01 | 3/4      | 1,962.48 | 3/4      | 1,610.95 | 3/4      | 1,259.43 | 3/4      | 907.90 | 3/4      | 556.37 | 3/4      | 204.84 |
| <b>2</b> |       | <b>2</b> | 5,108.42 | <b>2</b> | 4,767.38 | <b>2</b> | 4,415.86 | <b>2</b> | 4,064.33 | <b>2</b> | 3,712.80 | <b>2</b> | 3,361.27 | <b>2</b> | 3,009.74 | <b>2</b> | 2,658.22 | <b>2</b> | 2,306.69 | <b>2</b> | 1,955.16 | <b>2</b> | 1,603.63 | <b>2</b> | 1,252.10 | <b>2</b> | 900.58 | <b>2</b> | 549.05 | <b>2</b> | 197.52 |
| 1/4      |       | 1/4      | 5,103.19 | 1/4      | 4,760.06 | 1/4      | 4,408.53 | 1/4      | 4,057.00 | 1/4      | 3,705.48 | 1/4      | 3,353.95 | 1/4      | 3,002.42 | 1/4      | 2,650.89 | 1/4      | 2,299.36 | 1/4      | 1,947.84 | 1/4      | 1,596.31 | 1/4      | 1,244.78 | 1/4      | 893.25 | 1/4      | 541.72 | 1/4      | 190.20 |
| 1/2      |       | 1/2      | 5,097.97 | 1/2      | 4,752.74 | 1/2      | 4,401.21 | 1/2      | 4,049.68 | 1/2      | 3,698.15 | 1/2      | 3,346.62 | 1/2      | 2,995.10 | 1/2      | 2,643.57 | 1/2      | 2,292.04 | 1/2      | 1,940.51 | 1/2      | 1,588.98 | 1/2      | 1,237.46 | 1/2      | 885.93 | 1/2      | 534.40 | 1/2      | 182.87 |
| 3/4      |       | 3/4      | 5,092.74 | 3/4      | 4,745.41 | 3/4      | 4,393.88 | 3/4      | 4,042.36 | 3/4      | 3,690.83 | 3/4      | 3,339.30 | 3/4      | 2,987.77 | 3/4      | 2,636.24 | 3/4      | 2,284.72 | 3/4      | 1,933.19 | 3/4      | 1,581.66 | 3/4      | 1,230.13 | 3/4      | 878.60 | 3/4      | 527.08 | 3/4      | 175.55 |
| <b>3</b> |       | <b>3</b> | 5,086.47 | <b>3</b> | 4,738.09 | <b>3</b> | 4,386.56 | <b>3</b> | 4,035.03 | <b>3</b> | 3,683.51 | <b>3</b> | 3,331.98 | <b>3</b> | 2,980.45 | <b>3</b> | 2,628.92 | <b>3</b> | 2,277.39 | <b>3</b> | 1,925.87 | <b>3</b> | 1,574.34 | <b>3</b> | 1,222.81 | <b>3</b> | 871.28 | <b>3</b> | 519.75 | <b>3</b> | 168.23 |
| 1/4      |       | 1/4      | 5,080.20 | 1/4      | 4,730.77 | 1/4      | 4,379.24 | 1/4      | 4,027.71 | 1/4      | 3,676.18 | 1/4      | 3,324.65 | 1/4      | 2,973.13 | 1/4      | 2,621.60 | 1/4      | 2,270.07 | 1/4      | 1,918.54 | 1/4      | 1,567.01 | 1/4      | 1,215.49 | 1/4      | 863.96 | 1/4      | 512.43 | 1/4      | 160.90 |
| 1/2      |       | 1/2      | 5,073.92 | 1/2      | 4,723.44 | 1/2      | 4,371.91 | 1/2      | 4,020.39 | 1/2      | 3,668.86 | 1/2      | 3,317.33 | 1/2      | 2,965.80 | 1/2      | 2,614.27 | 1/2      | 2,267.55 | 1/2      | 1,911.22 | 1/2      | 1,559.69 | 1/2      | 1,208.16 | 1/2      | 856.63 | 1/2      | 505.11 | 1/2      | 153.58 |
| 3/4      |       | 3/4      | 5,067.65 | 3/4      | 4,716.12 | 3/4      | 4,364.59 | 3/4      | 4,013.06 | 3/4      | 3,661.53 | 3/4      | 3,310.01 | 3/4      | 2,958.48 | 3/4      | 2,606.95 | 3/4      | 2,255.42 | 3/4      | 1,903.89 | 3/4      | 1,552.37 | 3/4      | 1,200.84 | 3/4      | 849.31 | 3/4      | 497.78 | 3/4      | 146.25 |
| <b>4</b> |       | <b>4</b> | 5,060.32 | <b>4</b> | 4,708.80 | <b>4</b> | 4,357.27 | <b>4</b> | 4,005.74 | <b>4</b> | 3,654.21 | <b>4</b> | 3,302.68 | <b>4</b> | 2,951.16 | <b>4</b> | 2,599.63 | <b>4</b> | 2,248.10 | <b>4</b> | 1,896.57 | <b>4</b> | 1,545.04 | <b>4</b> | 1,193.52 | <b>4</b> | 841.99 | <b>4</b> | 490.46 | <b>4</b> | 138.93 |
| 1/4      |       | 1/4      | 5,053.00 | 1/4      | 4,701.47 | 1/4      | 4,349.94 | 1/4      | 3,998.42 | 1/4      | 3,646.89 | 1/4      | 3,295.36 | 1/4      | 2,943.83 | 1/4      | 2,592.30 | 1/4      | 2,240.78 | 1/4      | 1,889.25 | 1/4      | 1,537.72 | 1/4      | 1,186.19 | 1/4      | 834.66 | 1/4      | 483.14 | 1/4      | 131.61 |
| 1/2      |       | 1/2      | 5,045.68 | 1/2      | 4,694.15 | 1/2      | 4,342.62 | 1/2      | 3,991.09 | 1/2      | 3,639.56 | 1/2      | 3,288.04 | 1/2      | 2,936.51 | 1/2      | 2,584.98 | 1/2      | 2,233.45 | 1/2      | 1,881.92 | 1/2      | 1,530.40 | 1/2      | 1,178.87 | 1/2      | 827.34 | 1/2      | 475.81 | 1/2      | 124.28 |
| 3/4      |       | 3/4      | 5,038.35 | 3/4      | 4,686.82 | 3/4      | 4,335.30 | 3/4      | 3,983.77 | 3/4      | 3,632.24 | 3/4      | 3,280.71 | 3/4      | 2,929.18 | 3/4      | 2,577.66 | 3/4      | 2,226.13 | 3/4      | 1,874.60 | 3/4      | 1,523.07 | 3/4      | 1,171.54 | 3/4      | 820.02 | 3/4      | 468.49 | 3/4      | 116.96 |
| <b>5</b> |       | <b>5</b> | 5,031.03 | <b>5</b> | 4,679.50 | <b>5</b> | 4,327.97 | <b>5</b> | 3,976.45 | <b>5</b> | 3,624.92 | <b>5</b> | 3,273.39 | <b>5</b> | 2,921.86 | <b>5</b> | 2,570.33 | <b>5</b> | 2,218.81 | <b>5</b> | 1,867.28 | <b>5</b> | 1,515.75 | <b>5</b> | 1,164.22 | <b>5</b> | 812.69 | <b>5</b> | 461.17 | <b>5</b> | 109.64 |
| 1/4      |       | 1/4      | 5,023.71 | 1/4      | 4,672.18 | 1/4      | 4,320.65 | 1/4      | 3,969.12 | 1/4      | 3,617.59 | 1/4      | 3,266.07 | 1/4      | 2,914.54 | 1/4      | 2,563.01 | 1/4      | 2,211.48 | 1/4      | 1,859.95 | 1/4      | 1,508.43 | 1/4      | 1,156.90 | 1/4      | 805.37 | 1/4      | 453.84 | 1/4      | 102.31 |
| 1/2      |       | 1/2      | 5,016.38 | 1/2      | 4,664.85 | 1/2      | 4,313.33 | 1/2      | 3,961.80 | 1/2      | 3,610.27 | 1/2      | 3,258.74 | 1/2      | 2,907.21 | 1/2      | 2,555.69 | 1/2      | 2,204.16 | 1/2      | 1,852.63 | 1/2      | 1,501.10 | 1/2      | 1,149.57 | 1/2      | 798.05 | 1/2      | 446.52 | 1/2      | 94.99  |
| 3/4      |       | 3/4      | 5,009.06 | 3/4      | 4,657.53 | 3/4      | 4,306.00 | 3/4      | 3,954.47 | 3/4      | 3,602.95 | 3/4      | 3,251.42 | 3/4      | 2,899.89 | 3/4      | 2,548.36 | 3/4      | 2,196.83 | 3/4      | 1,845.31 | 3/4      | 1,493.78 | 3/4      | 1,142.25 | 3/4      | 790.72 | 3/4      | 439.19 | 3/4      | 87.67  |
| <b>6</b> |       | <b>6</b> | 5,001.74 | <b>6</b> | 4,650.21 | <b>6</b> | 4,298.68 | <b>6</b> | 3,947.15 | <b>6</b> | 3,595.62 | <b>6</b> | 3,244.10 | <b>6</b> | 2,892.57 | <b>6</b> | 2,541.04 | <b>6</b> | 2,189.51 | <b>6</b> | 1,837.98 | <b>6</b> | 1,486.46 | <b>6</b> | 1,134.93 | <b>6</b> | 783.40 | <b>6</b> | 431.87 | <b>6</b> | 80.34  |
| 1/4      |       | 1/4      | 4,994.41 | 1/4      | 4,642.88 | 1/4      | 4,291.36 | 1/4      | 3,939.83 | 1/4      | 3,588.30 | 1/4      | 3,236.77 | 1/4      | 2,885.24 | 1/4      | 2,533.72 | 1/4      | 2,182.19 | 1/4      | 1,830.66 | 1/4      | 1,479.13 | 1/4      | 1,127.60 | 1/4      | 776.08 | 1/4      | 424.55 | 1/4      | 73.02  |
| 1/2      |       | 1/2      | 4,987.09 | 1/2      | 4,635.56 | 1/2      | 4,284.03 | 1/2      | 3,932.50 | 1/2      | 3,580.98 | 1/2      | 3,229.45 | 1/2      | 2,877.92 | 1/2      | 2,526.39 | 1/2      | 2,174.86 | 1/2      | 1,823.34 | 1/2      | 1,471.81 | 1/2      | 1,120.28 | 1/2      | 768.75 | 1/2      | 417.22 | 1/2      | 65.70  |
| 3/4      |       | 3/4      | 4,979.76 | 3/4      | 4,628.24 | 3/4      | 4,276.71 | 3/4      | 3,925.18 | 3/4      | 3,573.65 | 3/4      | 3,222.12 | 3/4      | 2,870.60 | 3/4      | 2,519.07 | 3/4      | 2,167.54 | 3/4      | 1,816.01 | 3/4      | 1,464.48 | 3/4      | 1,112.96 | 3/4      | 761.43 | 3/4      | 409.90 | 3/4      | 58.37  |
| <b>7</b> |       | <b>7</b> | 4,972.44 | <b>7</b> | 4,620.91 | <b>7</b> | 4,269.39 | <b>7</b> | 3,917.86 | <b>7</b> | 3,566.33 | <b>7</b> | 3,214.80 | <b>7</b> | 2,863.27 | <b>7</b> | 2,511.75 | <b>7</b> | 2,160.22 | <b>7</b> | 1,808.69 | <b>7</b> | 1,457.16 | <b>7</b> | 1,105.63 | <b>7</b> | 754.11 | <b>7</b> | 402.58 | <b>7</b> | 51.97  |
| 1/4      |       | 1/4      | 4,965.12 | 1/4      | 4,613.59 | 1/4      | 4,262.06 | 1/4      | 3,910.53 | 1/4      | 3,559.01 | 1/4      | 3,207.48 | 1/4      | 2,855.95 | 1/4      | 2,504.42 | 1/4      | 2,152.89 | 1/4      | 1,801.37 | 1/4      | 1,449.84 | 1/4      | 1,098.31 | 1/4      | 746.78 | 1/4      | 395.25 | 1/4      | 45.56  |
| 1/2      |       | 1/2      | 4,957.79 | 1/2      | 4,606.27 | 1/2      | 4,254.74 | 1/2      | 3,903.21 | 1/2      | 3,551.68 | 1/2      | 3,200.15 | 1/2      | 2,848.63 | 1/2      | 2,497.10 | 1/2      | 2,145.57 | 1/2      | 1,794.04 | 1/2      | 1,442.51 | 1/2      | 1,090.99 | 1/2      | 739.46 | 1/2      | 387.93 | 1/2      | 39.16  |
| 3/4      |       | 3/4      | 4,950.47 | 3/4      | 4,598.94 | 3/4      | 4,247.41 | 3/4      | 3,895.89 | 3/4      | 3,544.36 | 3/4      | 3,192.83 | 3/4      | 2,841.30 | 3/4      | 2,489.77 | 3/4      | 2,138.25 | 3/4      | 1,786.72 | 3/4      | 1,435.19 | 3/4      | 1,083.66 | 3/4      | 732.13 | 3/4      | 380.61 | 3/4      | 32.75  |
| <b>8</b> |       | <b>8</b> | 4,943.15 | <b>8</b> | 4,591.62 | <b>8</b> | 4,240.09 | <b>8</b> | 3,888.56 | <b>8</b> | 3,537.04 | <b>8</b> | 3,185.51 | <b>8</b> | 2,833.98 | <b>8</b> | 2,482.45 | <b>8</b> | 2,130.92 | <b>8</b> | 1,779.40 | <b>8</b> | 1,427.87 | <b>8</b> | 1,076.34 | <b>8</b> | 724.81 | <b>8</b> | 373.28 | <b>8</b> | 28.18  |
| 1/4      |       | 1/4      | 4,935.82 | 1/4      | 4,584.30 | 1/4      | 4,232.77 | 1/4      | 3,881.24 | 1/4      | 3,529.71 | 1/4      | 3,178.18 | 1/4      | 2,826.66 | 1/4      | 2,475.13 | 1/4      | 2,123.60 | 1/4      | 1,772.07 | 1/4      | 1,420.54 | 1/4      | 1,069.02 | 1/4      | 717.49 | 1/4      | 365.96 | 1/4      | 23.61  |
| 1/2      |       | 1/2      | 4,928.50 | 1/2      | 4,576.97 | 1/       |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |        |          |        |          |        |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT. | IN  | 1 FT.    | IN  | 2 FT.    | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.    | IN  | 8 FT.    | IN  | 9 FT.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT. | IN  | 14 FT. | IN  | 15 FT. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|
| 0   |       | 0   | 5,142.85 | 0   | 4,833.29 | 0   | 4,481.77 | 0   | 4,130.24 | 0   | 3,778.71 | 0   | 3,427.18 | 0   | 3,075.65 | 0   | 2,724.13 | 0   | 2,372.60 | 0   | 2,021.07 | 0   | 1,669.54 | 0   | 1,318.01 | 0   | 966.49 | 0   | 614.96 | 0   | 263.43 |
| 1/4 |       | 1/4 | 5,139.73 | 1/4 | 4,825.97 | 1/4 | 4,474.44 | 1/4 | 4,122.92 | 1/4 | 3,771.39 | 1/4 | 3,419.86 | 1/4 | 3,068.33 | 1/4 | 2,716.80 | 1/4 | 2,365.28 | 1/4 | 2,013.75 | 1/4 | 1,662.22 | 1/4 | 1,310.69 | 1/4 | 959.16 | 1/4 | 607.64 | 1/4 | 256.11 |
| 1/2 |       | 1/2 | 5,136.60 | 1/2 | 4,818.65 | 1/2 | 4,467.12 | 1/2 | 4,115.59 | 1/2 | 3,764.06 | 1/2 | 3,412.54 | 1/2 | 3,061.01 | 1/2 | 2,709.48 | 1/2 | 2,357.95 | 1/2 | 2,006.42 | 1/2 | 1,654.90 | 1/2 | 1,303.37 | 1/2 | 951.84 | 1/2 | 600.31 | 1/2 | 248.78 |
| 3/4 |       | 3/4 | 5,133.47 | 3/4 | 4,811.32 | 3/4 | 4,459.80 | 3/4 | 4,108.27 | 3/4 | 3,756.74 | 3/4 | 3,405.21 | 3/4 | 3,053.68 | 3/4 | 2,702.16 | 3/4 | 2,350.63 | 3/4 | 1,999.10 | 3/4 | 1,647.57 | 3/4 | 1,296.04 | 3/4 | 944.52 | 3/4 | 592.99 | 3/4 | 241.46 |
| 1   |       | 1   | 5,130.35 | 1   | 4,804.00 | 1   | 4,452.47 | 1   | 4,100.94 | 1   | 3,749.42 | 1   | 3,397.89 | 1   | 3,046.36 | 1   | 2,694.83 | 1   | 2,343.30 | 1   | 1,991.78 | 1   | 1,640.25 | 1   | 1,288.72 | 1   | 937.19 | 1   | 585.66 | 1   | 234.14 |
| 1/4 |       | 1/4 | 5,126.17 | 1/4 | 4,796.68 | 1/4 | 4,445.15 | 1/4 | 4,093.62 | 1/4 | 3,742.09 | 1/4 | 3,390.57 | 1/4 | 3,039.04 | 1/4 | 2,687.51 | 1/4 | 2,335.98 | 1/4 | 1,984.45 | 1/4 | 1,632.93 | 1/4 | 1,281.40 | 1/4 | 929.87 | 1/4 | 578.34 | 1/4 | 226.81 |
| 1/2 |       | 1/2 | 5,122.00 | 1/2 | 4,789.35 | 1/2 | 4,437.83 | 1/2 | 4,086.30 | 1/2 | 3,734.77 | 1/2 | 3,383.24 | 1/2 | 3,031.71 | 1/2 | 2,680.19 | 1/2 | 2,328.66 | 1/2 | 1,977.13 | 1/2 | 1,625.60 | 1/2 | 1,274.07 | 1/2 | 922.55 | 1/2 | 571.02 | 1/2 | 219.49 |
| 3/4 |       | 3/4 | 5,117.82 | 3/4 | 4,782.03 | 3/4 | 4,430.50 | 3/4 | 4,078.97 | 3/4 | 3,727.45 | 3/4 | 3,375.92 | 3/4 | 3,024.39 | 3/4 | 2,672.86 | 3/4 | 2,321.33 | 3/4 | 1,969.81 | 3/4 | 1,618.28 | 3/4 | 1,266.75 | 3/4 | 915.22 | 3/4 | 563.69 | 3/4 | 212.17 |
| 2   |       | 2   | 5,113.64 | 2   | 4,774.71 | 2   | 4,423.18 | 2   | 4,071.65 | 2   | 3,720.12 | 2   | 3,368.59 | 2   | 3,017.07 | 2   | 2,665.54 | 2   | 2,314.01 | 2   | 1,962.48 | 2   | 1,610.95 | 2   | 1,259.43 | 2   | 907.90 | 2   | 556.37 | 2   | 204.84 |
| 1/4 |       | 1/4 | 5,108.42 | 1/4 | 4,767.38 | 1/4 | 4,415.86 | 1/4 | 4,064.33 | 1/4 | 3,712.80 | 1/4 | 3,361.27 | 1/4 | 3,009.74 | 1/4 | 2,658.22 | 1/4 | 2,306.69 | 1/4 | 1,955.16 | 1/4 | 1,603.63 | 1/4 | 1,252.10 | 1/4 | 900.58 | 1/4 | 549.05 | 1/4 | 197.52 |
| 1/2 |       | 1/2 | 5,103.19 | 1/2 | 4,760.06 | 1/2 | 4,408.53 | 1/2 | 4,057.00 | 1/2 | 3,705.48 | 1/2 | 3,353.95 | 1/2 | 3,002.42 | 1/2 | 2,650.89 | 1/2 | 2,299.36 | 1/2 | 1,947.84 | 1/2 | 1,596.31 | 1/2 | 1,244.78 | 1/2 | 893.25 | 1/2 | 541.72 | 1/2 | 190.20 |
| 3/4 |       | 3/4 | 5,097.97 | 3/4 | 4,752.74 | 3/4 | 4,401.21 | 3/4 | 4,049.68 | 3/4 | 3,698.15 | 3/4 | 3,346.62 | 3/4 | 2,995.10 | 3/4 | 2,643.57 | 3/4 | 2,292.04 | 3/4 | 1,940.51 | 3/4 | 1,588.98 | 3/4 | 1,237.46 | 3/4 | 885.93 | 3/4 | 534.40 | 3/4 | 182.87 |
| 3   |       | 3   | 5,092.74 | 3   | 4,745.41 | 3   | 4,393.88 | 3   | 4,042.36 | 3   | 3,690.83 | 3   | 3,339.30 | 3   | 2,987.77 | 3   | 2,636.24 | 3   | 2,284.72 | 3   | 1,933.19 | 3   | 1,581.66 | 3   | 1,230.13 | 3   | 878.60 | 3   | 527.08 | 3   | 175.55 |
| 1/4 |       | 1/4 | 5,086.47 | 1/4 | 4,738.09 | 1/4 | 4,386.56 | 1/4 | 4,035.03 | 1/4 | 3,683.51 | 1/4 | 3,331.98 | 1/4 | 2,980.45 | 1/4 | 2,628.92 | 1/4 | 2,277.39 | 1/4 | 1,925.87 | 1/4 | 1,574.34 | 1/4 | 1,222.81 | 1/4 | 871.28 | 1/4 | 519.75 | 1/4 | 168.23 |
| 1/2 |       | 1/2 | 5,080.20 | 1/2 | 4,730.77 | 1/2 | 4,379.24 | 1/2 | 4,027.71 | 1/2 | 3,676.18 | 1/2 | 3,324.65 | 1/2 | 2,973.13 | 1/2 | 2,621.60 | 1/2 | 2,270.07 | 1/2 | 1,918.54 | 1/2 | 1,567.01 | 1/2 | 1,215.49 | 1/2 | 863.96 | 1/2 | 512.43 | 1/2 | 160.90 |
| 3/4 |       | 3/4 | 5,073.92 | 3/4 | 4,723.44 | 3/4 | 4,371.91 | 3/4 | 4,020.39 | 3/4 | 3,668.86 | 3/4 | 3,317.33 | 3/4 | 2,965.80 | 3/4 | 2,614.27 | 3/4 | 2,262.75 | 3/4 | 1,911.22 | 3/4 | 1,559.69 | 3/4 | 1,208.16 | 3/4 | 856.63 | 3/4 | 505.11 | 3/4 | 153.58 |
| 4   |       | 4   | 5,067.65 | 4   | 4,716.12 | 4   | 4,364.59 | 4   | 4,013.06 | 4   | 3,661.53 | 4   | 3,310.01 | 4   | 2,958.48 | 4   | 2,606.95 | 4   | 2,255.42 | 4   | 1,903.89 | 4   | 1,552.37 | 4   | 1,200.84 | 4   | 849.31 | 4   | 497.78 | 4   | 146.25 |
| 1/4 |       | 1/4 | 5,060.32 | 1/4 | 4,708.80 | 1/4 | 4,357.27 | 1/4 | 4,005.74 | 1/4 | 3,654.21 | 1/4 | 3,302.68 | 1/4 | 2,951.16 | 1/4 | 2,599.63 | 1/4 | 2,248.10 | 1/4 | 1,896.57 | 1/4 | 1,545.04 | 1/4 | 1,193.52 | 1/4 | 841.99 | 1/4 | 490.46 | 1/4 | 138.93 |
| 1/2 |       | 1/2 | 5,053.00 | 1/2 | 4,701.47 | 1/2 | 4,349.94 | 1/2 | 3,998.42 | 1/2 | 3,646.89 | 1/2 | 3,295.36 | 1/2 | 2,943.83 | 1/2 | 2,592.30 | 1/2 | 2,240.78 | 1/2 | 1,889.25 | 1/2 | 1,537.72 | 1/2 | 1,186.19 | 1/2 | 834.66 | 1/2 | 483.14 | 1/2 | 131.61 |
| 3/4 |       | 3/4 | 5,045.68 | 3/4 | 4,694.15 | 3/4 | 4,342.62 | 3/4 | 3,991.09 | 3/4 | 3,639.56 | 3/4 | 3,288.04 | 3/4 | 2,936.51 | 3/4 | 2,584.98 | 3/4 | 2,233.45 | 3/4 | 1,881.92 | 3/4 | 1,530.40 | 3/4 | 1,178.87 | 3/4 | 827.34 | 3/4 | 475.81 | 3/4 | 124.28 |
| 5   |       | 5   | 5,038.35 | 5   | 4,686.82 | 5   | 4,335.30 | 5   | 3,983.77 | 5   | 3,632.24 | 5   | 3,280.71 | 5   | 2,929.18 | 5   | 2,577.66 | 5   | 2,226.13 | 5   | 1,874.60 | 5   | 1,523.07 | 5   | 1,171.54 | 5   | 820.02 | 5   | 468.49 | 5   | 116.96 |
| 1/4 |       | 1/4 | 5,031.03 | 1/4 | 4,679.50 | 1/4 | 4,327.97 | 1/4 | 3,976.45 | 1/4 | 3,624.92 | 1/4 | 3,273.39 | 1/4 | 2,921.86 | 1/4 | 2,570.33 | 1/4 | 2,218.81 | 1/4 | 1,867.28 | 1/4 | 1,515.75 | 1/4 | 1,164.22 | 1/4 | 812.69 | 1/4 | 461.17 | 1/4 | 109.64 |
| 1/2 |       | 1/2 | 5,023.71 | 1/2 | 4,672.18 | 1/2 | 4,320.65 | 1/2 | 3,969.12 | 1/2 | 3,617.59 | 1/2 | 3,266.07 | 1/2 | 2,914.54 | 1/2 | 2,563.01 | 1/2 | 2,211.48 | 1/2 | 1,859.95 | 1/2 | 1,508.43 | 1/2 | 1,156.90 | 1/2 | 805.37 | 1/2 | 453.84 | 1/2 | 102.31 |
| 3/4 |       | 3/4 | 5,016.38 | 3/4 | 4,664.85 | 3/4 | 4,313.33 | 3/4 | 3,961.80 | 3/4 | 3,610.27 | 3/4 | 3,258.74 | 3/4 | 2,907.21 | 3/4 | 2,555.69 | 3/4 | 2,204.16 | 3/4 | 1,852.63 | 3/4 | 1,501.10 | 3/4 | 1,149.57 | 3/4 | 798.05 | 3/4 | 446.52 | 3/4 | 94.99  |
| 6   |       | 6   | 5,009.06 | 6   | 4,657.53 | 6   | 4,306.00 | 6   | 3,954.47 | 6   | 3,602.95 | 6   | 3,251.42 | 6   | 2,899.89 | 6   | 2,548.36 | 6   | 2,196.83 | 6   | 1,845.31 | 6   | 1,493.78 | 6   | 1,142.25 | 6   | 790.72 | 6   | 439.19 | 6   | 87.67  |
| 1/4 |       | 1/4 | 5,001.74 | 1/4 | 4,650.21 | 1/4 | 4,298.68 | 1/4 | 3,947.15 | 1/4 | 3,595.62 | 1/4 | 3,244.10 | 1/4 | 2,892.57 | 1/4 | 2,541.04 | 1/4 | 2,189.51 | 1/4 | 1,837.98 | 1/4 | 1,486.46 | 1/4 | 1,134.93 | 1/4 | 783.40 | 1/4 | 431.87 | 1/4 | 80.34  |
| 1/2 |       | 1/2 | 4,994.41 | 1/2 | 4,642.88 | 1/2 | 4,291.36 | 1/2 | 3,939.83 | 1/2 | 3,588.30 | 1/2 | 3,236.77 | 1/2 | 2,885.24 | 1/2 | 2,533.72 | 1/2 | 2,182.19 | 1/2 | 1,830.66 | 1/2 | 1,479.13 | 1/2 | 1,127.60 | 1/2 | 776.08 | 1/2 | 424.55 | 1/2 | 73.02  |
| 3/4 |       | 3/4 | 4,987.09 | 3/4 | 4,635.56 | 3/4 | 4,284.03 | 3/4 | 3,932.50 | 3/4 | 3,580.98 | 3/4 | 3,229.45 | 3/4 | 2,877.92 | 3/4 | 2,526.39 | 3/4 | 2,174.86 | 3/4 | 1,823.34 | 3/4 | 1,471.81 | 3/4 | 1,120.28 | 3/4 | 768.75 | 3/4 | 417.22 | 3/4 | 65.70  |
| 7   |       | 7   | 4,979.76 | 7   | 4,628.24 | 7   | 4,276.71 | 7   | 3,925.18 | 7   | 3,573.65 | 7   | 3,222.12 | 7   | 2,870.60 | 7   | 2,519.07 | 7   | 2,167.54 | 7   | 1,816.01 | 7   | 1,464.48 | 7   | 1,112.96 | 7   | 761.43 | 7   | 409.90 | 7   | 58.37  |
| 1/4 |       | 1/4 | 4,972.44 | 1/4 | 4,620.91 | 1/4 | 4,269.39 | 1/4 | 3,917.86 | 1/4 | 3,566.33 | 1/4 | 3,214.80 | 1/4 | 2,863.27 | 1/4 | 2,511.75 | 1/4 | 2,160.22 | 1/4 | 1,808.69 | 1/4 | 1,457.16 | 1/4 | 1,105.63 | 1/4 | 754.11 | 1/4 | 402.58 | 1/4 | 51.97  |
| 1/2 |       | 1/2 | 4,965.12 | 1/2 | 4,613.59 | 1/2 | 4,262.06 | 1/2 | 3,910.53 | 1/2 | 3,559.01 | 1/2 | 3,207.48 | 1/2 | 2,855.95 | 1/2 | 2,504.42 | 1/2 | 2,152.89 | 1/2 | 1,801.37 | 1/2 | 1,449.84 | 1/2 | 1,098.31 | 1/2 | 746.78 | 1/2 | 395.25 | 1/2 | 45.56  |
| 3/4 |       | 3/4 | 4,957.79 | 3/4 | 4,606.27 | 3/4 | 4,254.74 | 3/4 | 3,903.21 | 3/4 | 3,551.68 | 3/4 | 3,200.15 | 3/4 | 2,848.63 | 3/4 | 2,497.10 | 3/4 | 2,145.57 | 3/4 | 1,794.04 | 3/4 | 1,442.51 | 3/4 | 1,090.99 | 3/4 | 739.46 | 3/4 | 387.93 | 3/4 | 39.16  |
| 8   |       | 8   | 4,950.47 | 8   | 4,598.94 | 8   | 4,247.41 | 8   | 3,895.89 | 8   | 3,544.36 | 8   | 3,192.83 | 8   | 2,841.30 | 8   | 2,489.77 | 8   | 2,138.25 | 8   | 1,786.72 | 8   | 1,435.19 | 8   | 1,083.66 | 8   | 732.13 | 8   | 380.61 | 8   | 32.75  |
| 1/4 |       | 1/4 | 4,943.15 | 1/4 | 4,591.62 | 1/4 | 4,240.09 | 1/4 | 3,888.56 | 1/4 | 3,537.04 | 1/4 | 3,185.51 | 1/4 | 2,833.98 | 1/4 | 2,482.45 | 1/4 | 2,130.92 | 1/4 | 1,779.40 | 1/4 | 1,427.87 | 1/4 | 1,076.34 | 1/4 | 724.81 | 1/4 | 373.28 | 1/4 | 28.18  |
| 1/2 |       | 1/2 | 4,935.82 | 1/2 | 4,584.30 | 1/2 | 4,232.77 | 1/2 | 3,881.24 | 1/2 | 3,529.71 | 1/2 | 3,178.18 | 1/2 | 2,826.66 | 1/2 | 2,475.13 | 1/2 | 2,123.60 | 1/2 | 1,772.07 | 1/2 | 1,420.54 | 1/2 | 1,069.02 | 1/2 | 717.49 | 1/2 | 365.96 | 1/2 | 23.61  |
| 3/4 |       | 3/4 | 4,928.50 | 3/4 | 4,576.97 | 3/4 | 4,225.44 | 3/4 | 3,873.92 | 3/4 | 3,522.39 | 3/4 | 3,170.86 | 3/4 | 2,819.33 | 3/4 | 2,467.80 | 3/4 | 2,116.28 | 3/4 | 1,764.75 | 3/4 | 1,413.22 | 3/4 | 1,061.69 | 3/4 | 710.16 | 3/4 | 358.64 | 3/4 | 19.04  |
| 9   |       | 9   | 4,921.18 | 9   | 4,569.65 | 9   | 4,218.12 | 9   | 3,866.59 | 9   | 3,515.06 | 9   | 3,163.54 | 9   | 2,812.01 | 9   | 2,460.48 | 9   | 2,108.95 | 9   | 1,757.42 | 9   | 1,405.90 | 9   | 1,054.37 | 9   | 702.84 | 9   | 351.31 | 9   | 14.47  |
| 1/4 |       | 1/4 | 4,913.85 | 1/4 | 4,562.33 | 1/4 | 4,210.80 | 1/4 | 3,859.27 | 1/4 | 3,507.74 | 1/4 | 3,156.21 | 1/4 |          |     |          |     |          |     |          |     |          |     |          |     |        |     |        |     |        |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT. | IN  | 1 FT.    | IN  | 2 FT.    | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.    | IN  | 8 FT.    | IN  | 9 FT.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN  | 14 FT. | IN  | 15 FT. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|
| 0   |       | 0   | 5,258.75 | 0   | 4,953.42 | 0   | 4,594.54 | 0   | 4,235.66 | 0   | 3,876.78 | 0   | 3,517.90 | 0   | 3,159.02 | 0   | 2,800.14 | 0   | 2,441.25 | 0   | 2,082.37 | 0   | 1,723.49 | 0   | 1,364.61 | 0   | 1,005.73 | 0   | 646.85 | 0   | 287.96 |
| 1/4 |       | 1/4 | 5,256.63 | 1/4 | 4,945.95 | 1/4 | 4,587.07 | 1/4 | 4,228.18 | 1/4 | 3,869.30 | 1/4 | 3,510.42 | 1/4 | 3,151.54 | 1/4 | 2,792.66 | 1/4 | 2,433.78 | 1/4 | 2,074.90 | 1/4 | 1,716.01 | 1/4 | 1,357.13 | 1/4 | 998.25   | 1/4 | 639.37 | 1/4 | 280.49 |
| 1/2 |       | 1/2 | 5,254.51 | 1/2 | 4,938.47 | 1/2 | 4,579.59 | 1/2 | 4,220.71 | 1/2 | 3,861.83 | 1/2 | 3,502.95 | 1/2 | 3,144.06 | 1/2 | 2,785.18 | 1/2 | 2,426.30 | 1/2 | 2,067.42 | 1/2 | 1,708.54 | 1/2 | 1,349.66 | 1/2 | 990.77   | 1/2 | 631.89 | 1/2 | 273.01 |
| 3/4 |       | 3/4 | 5,251.31 | 3/4 | 4,930.99 | 3/4 | 4,572.11 | 3/4 | 4,213.23 | 3/4 | 3,854.35 | 3/4 | 3,495.47 | 3/4 | 3,136.59 | 3/4 | 2,777.71 | 3/4 | 2,418.82 | 3/4 | 2,059.94 | 3/4 | 1,701.06 | 3/4 | 1,342.18 | 3/4 | 983.30   | 3/4 | 624.42 | 3/4 | 265.53 |
| 1   |       | 1   | 5,248.12 | 1   | 4,923.52 | 1   | 4,564.64 | 1   | 4,205.75 | 1   | 3,846.87 | 1   | 3,487.99 | 1   | 3,129.11 | 1   | 2,770.23 | 1   | 2,411.35 | 1   | 2,052.47 | 1   | 1,693.58 | 1   | 1,334.70 | 1   | 975.82   | 1   | 616.94 | 1   | 258.06 |
| 1/4 |       | 1/4 | 5,244.93 | 1/4 | 4,916.04 | 1/4 | 4,557.16 | 1/4 | 4,198.28 | 1/4 | 3,839.40 | 1/4 | 3,480.51 | 1/4 | 3,121.63 | 1/4 | 2,762.75 | 1/4 | 2,403.87 | 1/4 | 2,044.99 | 1/4 | 1,686.11 | 1/4 | 1,327.23 | 1/4 | 968.34   | 1/4 | 609.46 | 1/4 | 250.58 |
| 1/2 |       | 1/2 | 5,241.74 | 1/2 | 4,908.56 | 1/2 | 4,549.68 | 1/2 | 4,190.80 | 1/2 | 3,831.92 | 1/2 | 3,473.04 | 1/2 | 3,114.16 | 1/2 | 2,755.28 | 1/2 | 2,396.39 | 1/2 | 2,037.51 | 1/2 | 1,678.63 | 1/2 | 1,319.75 | 1/2 | 960.87   | 1/2 | 601.99 | 1/2 | 243.10 |
| 3/4 |       | 3/4 | 5,237.48 | 3/4 | 4,901.09 | 3/4 | 4,542.21 | 3/4 | 4,183.32 | 3/4 | 3,824.44 | 3/4 | 3,465.56 | 3/4 | 3,106.68 | 3/4 | 2,747.80 | 3/4 | 2,388.92 | 3/4 | 2,030.04 | 3/4 | 1,671.15 | 3/4 | 1,312.27 | 3/4 | 953.39   | 3/4 | 594.51 | 3/4 | 235.63 |
| 2   |       | 2   | 5,233.21 | 2   | 4,893.61 | 2   | 4,534.73 | 2   | 4,175.85 | 2   | 3,816.97 | 2   | 3,458.08 | 2   | 3,099.20 | 2   | 2,740.32 | 2   | 2,381.44 | 2   | 2,022.56 | 2   | 1,663.68 | 2   | 1,304.80 | 2   | 945.91   | 2   | 587.03 | 2   | 228.15 |
| 1/4 |       | 1/4 | 5,228.95 | 1/4 | 4,886.13 | 1/4 | 4,527.25 | 1/4 | 4,168.37 | 1/4 | 3,809.49 | 1/4 | 3,450.61 | 1/4 | 3,091.73 | 1/4 | 2,732.84 | 1/4 | 2,373.96 | 1/4 | 2,015.08 | 1/4 | 1,656.20 | 1/4 | 1,297.32 | 1/4 | 938.44   | 1/4 | 579.56 | 1/4 | 220.67 |
| 1/2 |       | 1/2 | 5,224.69 | 1/2 | 4,878.66 | 1/2 | 4,519.78 | 1/2 | 4,160.89 | 1/2 | 3,802.01 | 1/2 | 3,443.13 | 1/2 | 3,084.25 | 1/2 | 2,725.37 | 1/2 | 2,366.49 | 1/2 | 2,007.61 | 1/2 | 1,648.72 | 1/2 | 1,289.84 | 1/2 | 930.96   | 1/2 | 572.08 | 1/2 | 213.20 |
| 3/4 |       | 3/4 | 5,219.35 | 3/4 | 4,871.18 | 3/4 | 4,512.30 | 3/4 | 4,153.42 | 3/4 | 3,794.54 | 3/4 | 3,435.65 | 3/4 | 3,076.77 | 3/4 | 2,717.89 | 3/4 | 2,359.01 | 3/4 | 2,000.13 | 3/4 | 1,641.25 | 3/4 | 1,282.37 | 3/4 | 923.48   | 3/4 | 564.60 | 3/4 | 205.72 |
| 3   |       | 3   | 5,214.02 | 3   | 4,863.70 | 3   | 4,504.82 | 3   | 4,145.94 | 3   | 3,787.06 | 3   | 3,428.18 | 3   | 3,069.30 | 3   | 2,710.41 | 3   | 2,351.53 | 3   | 1,992.65 | 3   | 1,633.77 | 3   | 1,274.89 | 3   | 916.01   | 3   | 557.13 | 3   | 198.24 |
| 1/4 |       | 1/4 | 5,208.68 | 1/4 | 4,856.23 | 1/4 | 4,497.35 | 1/4 | 4,138.46 | 1/4 | 3,779.58 | 1/4 | 3,420.70 | 1/4 | 3,061.82 | 1/4 | 2,702.94 | 1/4 | 2,344.06 | 1/4 | 1,985.17 | 1/4 | 1,626.29 | 1/4 | 1,267.41 | 1/4 | 908.53   | 1/4 | 549.65 | 1/4 | 190.77 |
| 1/2 |       | 1/2 | 5,203.35 | 1/2 | 4,848.75 | 1/2 | 4,489.87 | 1/2 | 4,130.99 | 1/2 | 3,772.11 | 1/2 | 3,413.22 | 1/2 | 3,054.34 | 1/2 | 2,695.46 | 1/2 | 2,336.58 | 1/2 | 1,977.70 | 1/2 | 1,618.82 | 1/2 | 1,259.94 | 1/2 | 901.05   | 1/2 | 542.17 | 1/2 | 183.29 |
| 3/4 |       | 3/4 | 5,196.94 | 3/4 | 4,841.27 | 3/4 | 4,482.39 | 3/4 | 4,123.51 | 3/4 | 3,764.63 | 3/4 | 3,405.75 | 3/4 | 3,046.87 | 3/4 | 2,687.98 | 3/4 | 2,329.10 | 3/4 | 1,970.22 | 3/4 | 1,611.34 | 3/4 | 1,252.46 | 3/4 | 893.58   | 3/4 | 534.70 | 3/4 | 175.81 |
| 4   |       | 4   | 5,190.54 | 4   | 4,833.80 | 4   | 4,474.92 | 4   | 4,116.03 | 4   | 3,757.15 | 4   | 3,398.27 | 4   | 3,039.39 | 4   | 2,680.51 | 4   | 2,321.63 | 4   | 1,962.74 | 4   | 1,603.86 | 4   | 1,244.98 | 4   | 886.10   | 4   | 527.22 | 4   | 168.34 |
| 1/4 |       | 1/4 | 5,184.13 | 1/4 | 4,826.32 | 1/4 | 4,467.44 | 1/4 | 4,108.56 | 1/4 | 3,749.68 | 1/4 | 3,390.79 | 1/4 | 3,031.91 | 1/4 | 2,673.03 | 1/4 | 2,314.15 | 1/4 | 1,955.27 | 1/4 | 1,596.39 | 1/4 | 1,237.50 | 1/4 | 878.62   | 1/4 | 519.74 | 1/4 | 160.86 |
| 1/2 |       | 1/2 | 5,177.73 | 1/2 | 4,818.84 | 1/2 | 4,459.96 | 1/2 | 4,101.08 | 1/2 | 3,742.20 | 1/2 | 3,383.32 | 1/2 | 3,024.44 | 1/2 | 2,665.55 | 1/2 | 2,306.67 | 1/2 | 1,947.79 | 1/2 | 1,588.91 | 1/2 | 1,230.03 | 1/2 | 871.15   | 1/2 | 512.27 | 1/2 | 153.38 |
| 3/4 |       | 3/4 | 5,170.25 | 3/4 | 4,811.37 | 3/4 | 4,452.49 | 3/4 | 4,093.60 | 3/4 | 3,734.72 | 3/4 | 3,375.84 | 3/4 | 3,016.96 | 3/4 | 2,658.08 | 3/4 | 2,299.20 | 3/4 | 1,940.31 | 3/4 | 1,581.43 | 3/4 | 1,222.55 | 3/4 | 863.67   | 3/4 | 504.79 | 3/4 | 145.91 |
| 5   |       | 5   | 5,162.77 | 5   | 4,803.89 | 5   | 4,445.01 | 5   | 4,086.13 | 5   | 3,727.25 | 5   | 3,368.36 | 5   | 3,009.48 | 5   | 2,650.60 | 5   | 2,291.72 | 5   | 1,932.84 | 5   | 1,573.96 | 5   | 1,215.07 | 5   | 856.19   | 5   | 497.31 | 5   | 138.43 |
| 1/4 |       | 1/4 | 5,155.30 | 1/4 | 4,796.41 | 1/4 | 4,437.53 | 1/4 | 4,078.65 | 1/4 | 3,719.77 | 1/4 | 3,360.89 | 1/4 | 3,002.01 | 1/4 | 2,643.12 | 1/4 | 2,284.24 | 1/4 | 1,925.36 | 1/4 | 1,566.48 | 1/4 | 1,207.60 | 1/4 | 848.72   | 1/4 | 489.83 | 1/4 | 130.95 |
| 1/2 |       | 1/2 | 5,147.82 | 1/2 | 4,788.94 | 1/2 | 4,430.06 | 1/2 | 4,071.17 | 1/2 | 3,712.29 | 1/2 | 3,353.41 | 1/2 | 2,994.53 | 1/2 | 2,635.65 | 1/2 | 2,276.77 | 1/2 | 1,917.88 | 1/2 | 1,559.00 | 1/2 | 1,200.12 | 1/2 | 841.24   | 1/2 | 482.36 | 1/2 | 123.48 |
| 3/4 |       | 3/4 | 5,140.34 | 3/4 | 4,781.46 | 3/4 | 4,422.58 | 3/4 | 4,063.70 | 3/4 | 3,704.82 | 3/4 | 3,345.93 | 3/4 | 2,987.05 | 3/4 | 2,628.17 | 3/4 | 2,269.29 | 3/4 | 1,910.41 | 3/4 | 1,551.53 | 3/4 | 1,192.64 | 3/4 | 833.76   | 3/4 | 474.88 | 3/4 | 116.00 |
| 6   |       | 6   | 5,132.87 | 6   | 4,773.98 | 6   | 4,415.10 | 6   | 4,056.22 | 6   | 3,697.34 | 6   | 3,338.46 | 6   | 2,979.58 | 6   | 2,620.69 | 6   | 2,261.81 | 6   | 1,902.93 | 6   | 1,544.05 | 6   | 1,185.17 | 6   | 826.29   | 6   | 467.40 | 6   | 108.52 |
| 1/4 |       | 1/4 | 5,125.39 | 1/4 | 4,766.51 | 1/4 | 4,407.63 | 1/4 | 4,048.74 | 1/4 | 3,689.86 | 1/4 | 3,330.98 | 1/4 | 2,972.10 | 1/4 | 2,613.22 | 1/4 | 2,254.34 | 1/4 | 1,895.45 | 1/4 | 1,536.57 | 1/4 | 1,177.69 | 1/4 | 818.81   | 1/4 | 459.93 | 1/4 | 101.05 |
| 1/2 |       | 1/2 | 5,117.91 | 1/2 | 4,759.03 | 1/2 | 4,400.15 | 1/2 | 4,041.27 | 1/2 | 3,682.39 | 1/2 | 3,323.50 | 1/2 | 2,964.62 | 1/2 | 2,605.74 | 1/2 | 2,246.86 | 1/2 | 1,887.98 | 1/2 | 1,529.10 | 1/2 | 1,170.21 | 1/2 | 811.33   | 1/2 | 452.45 | 1/2 | 93.57  |
| 3/4 |       | 3/4 | 5,110.44 | 3/4 | 4,751.55 | 3/4 | 4,392.67 | 3/4 | 4,033.79 | 3/4 | 3,674.91 | 3/4 | 3,316.03 | 3/4 | 2,957.15 | 3/4 | 2,598.26 | 3/4 | 2,239.38 | 3/4 | 1,880.50 | 3/4 | 1,521.62 | 3/4 | 1,162.74 | 3/4 | 803.86   | 3/4 | 444.97 | 3/4 | 86.09  |
| 7   |       | 7   | 5,102.96 | 7   | 4,744.08 | 7   | 4,385.20 | 7   | 4,026.31 | 7   | 3,667.43 | 7   | 3,308.55 | 7   | 2,949.67 | 7   | 2,590.79 | 7   | 2,231.91 | 7   | 1,873.02 | 7   | 1,514.14 | 7   | 1,155.26 | 7   | 796.38   | 7   | 437.50 | 7   | 78.62  |
| 1/4 |       | 1/4 | 5,095.48 | 1/4 | 4,736.60 | 1/4 | 4,377.72 | 1/4 | 4,018.84 | 1/4 | 3,659.96 | 1/4 | 3,301.07 | 1/4 | 2,942.19 | 1/4 | 2,583.31 | 1/4 | 2,224.43 | 1/4 | 1,865.55 | 1/4 | 1,506.67 | 1/4 | 1,147.78 | 1/4 | 788.90   | 1/4 | 430.02 | 1/4 | 71.14  |
| 1/2 |       | 1/2 | 5,088.01 | 1/2 | 4,729.12 | 1/2 | 4,370.24 | 1/2 | 4,011.36 | 1/2 | 3,652.48 | 1/2 | 3,293.60 | 1/2 | 2,934.72 | 1/2 | 2,575.83 | 1/2 | 2,216.95 | 1/2 | 1,858.07 | 1/2 | 1,499.19 | 1/2 | 1,140.31 | 1/2 | 781.43   | 1/2 | 422.54 | 1/2 | 63.66  |
| 3/4 |       | 3/4 | 5,080.53 | 3/4 | 4,721.65 | 3/4 | 4,362.77 | 3/4 | 4,003.88 | 3/4 | 3,645.00 | 3/4 | 3,286.12 | 3/4 | 2,927.24 | 3/4 | 2,568.36 | 3/4 | 2,209.48 | 3/4 | 1,850.59 | 3/4 | 1,491.71 | 3/4 | 1,132.83 | 3/4 | 773.95   | 3/4 | 415.07 | 3/4 | 57.12  |
| 8   |       | 8   | 5,073.05 | 8   | 4,714.17 | 8   | 4,355.29 | 8   | 3,996.41 | 8   | 3,637.53 | 8   | 3,278.64 | 8   | 2,919.76 | 8   | 2,560.88 | 8   | 2,202.00 | 8   | 1,843.12 | 8   | 1,484.24 | 8   | 1,125.35 | 8   | 766.47   | 8   | 407.59 | 8   | 50.58  |
| 1/4 |       | 1/4 | 5,065.58 | 1/4 | 4,706.69 | 1/4 | 4,347.81 | 1/4 | 3,988.93 | 1/4 | 3,630.05 | 1/4 | 3,271.17 | 1/4 | 2,912.29 | 1/4 | 2,553.40 | 1/4 | 2,194.52 | 1/4 | 1,835.64 | 1/4 | 1,476.76 | 1/4 | 1,117.88 | 1/4 | 759.00   | 1/4 | 400.11 | 1/4 | 44.04  |
| 1/2 |       | 1/2 | 5,058.10 | 1/2 | 4,699.22 | 1/2 | 4,340.34 | 1/2 | 3,981.45 | 1/2 | 3,622.57 | 1/2 | 3,263.69 | 1/2 | 2,904.81 | 1/2 | 2,545.93 | 1/2 | 2,187.05 | 1/2 | 1,828.16 | 1/2 | 1,469.28 | 1/2 | 1,110.40 | 1/2 | 751.52   | 1/2 | 392.64 | 1/2 | 37.51  |
| 3/4 |       | 3/4 | 5,050.62 | 3/4 | 4,691.74 | 3/4 | 4,332.86 | 3/4 | 3,973.98 | 3/4 | 3,615.10 | 3/4 | 3,256.21 | 3/4 | 2,897.33 | 3/4 | 2,538.45 | 3/4 | 2,179.57 | 3/4 | 1,820.69 | 3/4 | 1,461.81 | 3/4 | 1,102.92 | 3/4 | 744.04   | 3/4 | 385.16 | 3/4 | 32.84  |
| 9   |       | 9   | 5,043.15 | 9   | 4,684.26 | 9   | 4,325.38 | 9   | 3,966.50 | 9   | 3,607.62 | 9   | 3,248.74 | 9   | 2,889.86 | 9   | 2,530.97 | 9   | 2,172.09 | 9   | 1,813.21 | 9   | 1,454.33 | 9   | 1,095.45 | 9   | 736.57</ |     |        |     |        |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT. | IN  | 1 FT.    | IN  | 2 FT.    | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.    | IN  | 8 FT.    | IN  | 9 FT.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT. | IN  | 14 FT. | IN  | 15 FT. |
|-----|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|
| 0   |       | 0   | 5,256.63 | 0   | 4,945.95 | 0   | 4,587.07 | 0   | 4,228.18 | 0   | 3,869.30 | 0   | 3,510.42 | 0   | 3,151.54 | 0   | 2,792.66 | 0   | 2,433.78 | 0   | 2,074.90 | 0   | 1,716.01 | 0   | 1,357.13 | 0   | 998.25 | 0   | 639.37 | 0   | 280.49 |
| 1/4 |       | 1/4 | 5,254.51 | 1/4 | 4,938.47 | 1/4 | 4,579.59 | 1/4 | 4,220.71 | 1/4 | 3,861.83 | 1/4 | 3,502.95 | 1/4 | 3,144.06 | 1/4 | 2,785.18 | 1/4 | 2,426.30 | 1/4 | 2,067.42 | 1/4 | 1,708.54 | 1/4 | 1,349.66 | 1/4 | 990.77 | 1/4 | 631.89 | 1/4 | 273.01 |
| 1/2 |       | 1/2 | 5,251.31 | 1/2 | 4,930.99 | 1/2 | 4,572.11 | 1/2 | 4,213.23 | 1/2 | 3,854.35 | 1/2 | 3,495.47 | 1/2 | 3,136.59 | 1/2 | 2,777.71 | 1/2 | 2,418.82 | 1/2 | 2,059.94 | 1/2 | 1,701.06 | 1/2 | 1,342.18 | 1/2 | 983.30 | 1/2 | 624.42 | 1/2 | 265.53 |
| 3/4 |       | 3/4 | 5,248.12 | 3/4 | 4,923.52 | 3/4 | 4,564.64 | 3/4 | 4,205.75 | 3/4 | 3,846.87 | 3/4 | 3,487.99 | 3/4 | 3,129.11 | 3/4 | 2,770.23 | 3/4 | 2,411.35 | 3/4 | 2,052.47 | 3/4 | 1,693.58 | 3/4 | 1,334.70 | 3/4 | 975.82 | 3/4 | 616.94 | 3/4 | 258.06 |
| 1   |       | 1   | 5,244.93 | 1   | 4,916.04 | 1   | 4,557.16 | 1   | 4,198.28 | 1   | 3,839.40 | 1   | 3,480.51 | 1   | 3,121.63 | 1   | 2,762.75 | 1   | 2,403.87 | 1   | 2,044.99 | 1   | 1,686.11 | 1   | 1,327.23 | 1   | 968.34 | 1   | 609.46 | 1   | 250.58 |
| 1/4 |       | 1/4 | 5,241.74 | 1/4 | 4,908.56 | 1/4 | 4,549.68 | 1/4 | 4,190.80 | 1/4 | 3,831.92 | 1/4 | 3,473.04 | 1/4 | 3,114.16 | 1/4 | 2,755.28 | 1/4 | 2,396.39 | 1/4 | 2,037.51 | 1/4 | 1,678.63 | 1/4 | 1,319.75 | 1/4 | 960.87 | 1/4 | 601.99 | 1/4 | 243.10 |
| 1/2 |       | 1/2 | 5,237.48 | 1/2 | 4,901.09 | 1/2 | 4,542.21 | 1/2 | 4,183.32 | 1/2 | 3,824.44 | 1/2 | 3,465.56 | 1/2 | 3,106.68 | 1/2 | 2,747.80 | 1/2 | 2,388.92 | 1/2 | 2,030.04 | 1/2 | 1,671.15 | 1/2 | 1,312.27 | 1/2 | 953.39 | 1/2 | 594.51 | 1/2 | 235.63 |
| 3/4 |       | 3/4 | 5,233.21 | 3/4 | 4,893.61 | 3/4 | 4,534.73 | 3/4 | 4,175.85 | 3/4 | 3,816.97 | 3/4 | 3,458.08 | 3/4 | 3,099.20 | 3/4 | 2,740.32 | 3/4 | 2,381.44 | 3/4 | 2,022.56 | 3/4 | 1,663.68 | 3/4 | 1,304.80 | 3/4 | 945.91 | 3/4 | 587.03 | 3/4 | 228.15 |
| 2   |       | 2   | 5,228.95 | 2   | 4,886.13 | 2   | 4,527.25 | 2   | 4,168.37 | 2   | 3,809.49 | 2   | 3,450.61 | 2   | 3,091.73 | 2   | 2,732.84 | 2   | 2,373.96 | 2   | 2,015.08 | 2   | 1,656.20 | 2   | 1,297.32 | 2   | 938.44 | 2   | 579.56 | 2   | 220.67 |
| 1/4 |       | 1/4 | 5,224.69 | 1/4 | 4,878.66 | 1/4 | 4,519.78 | 1/4 | 4,160.89 | 1/4 | 3,802.01 | 1/4 | 3,443.13 | 1/4 | 3,084.25 | 1/4 | 2,725.37 | 1/4 | 2,366.49 | 1/4 | 2,007.61 | 1/4 | 1,648.72 | 1/4 | 1,289.84 | 1/4 | 930.96 | 1/4 | 572.08 | 1/4 | 213.20 |
| 1/2 |       | 1/2 | 5,219.35 | 1/2 | 4,871.18 | 1/2 | 4,512.30 | 1/2 | 4,153.42 | 1/2 | 3,794.54 | 1/2 | 3,435.65 | 1/2 | 3,076.77 | 1/2 | 2,717.89 | 1/2 | 2,359.01 | 1/2 | 2,000.13 | 1/2 | 1,641.25 | 1/2 | 1,282.37 | 1/2 | 923.48 | 1/2 | 564.60 | 1/2 | 205.72 |
| 3/4 |       | 3/4 | 5,214.02 | 3/4 | 4,863.70 | 3/4 | 4,504.82 | 3/4 | 4,145.94 | 3/4 | 3,787.06 | 3/4 | 3,428.18 | 3/4 | 3,069.30 | 3/4 | 2,710.41 | 3/4 | 2,351.53 | 3/4 | 1,992.65 | 3/4 | 1,633.77 | 3/4 | 1,274.89 | 3/4 | 916.01 | 3/4 | 557.13 | 3/4 | 198.24 |
| 3   |       | 3   | 5,208.68 | 3   | 4,856.23 | 3   | 4,497.35 | 3   | 4,138.46 | 3   | 3,779.58 | 3   | 3,420.70 | 3   | 3,061.82 | 3   | 2,702.94 | 3   | 2,344.06 | 3   | 1,985.17 | 3   | 1,626.29 | 3   | 1,267.41 | 3   | 908.53 | 3   | 549.65 | 3   | 190.77 |
| 1/4 |       | 1/4 | 5,203.35 | 1/4 | 4,848.75 | 1/4 | 4,489.87 | 1/4 | 4,130.99 | 1/4 | 3,772.11 | 1/4 | 3,413.22 | 1/4 | 3,054.34 | 1/4 | 2,695.46 | 1/4 | 2,336.58 | 1/4 | 1,977.70 | 1/4 | 1,618.82 | 1/4 | 1,259.94 | 1/4 | 901.05 | 1/4 | 542.17 | 1/4 | 183.29 |
| 1/2 |       | 1/2 | 5,196.94 | 1/2 | 4,841.27 | 1/2 | 4,482.39 | 1/2 | 4,123.51 | 1/2 | 3,764.63 | 1/2 | 3,405.75 | 1/2 | 3,046.87 | 1/2 | 2,687.98 | 1/2 | 2,329.10 | 1/2 | 1,970.22 | 1/2 | 1,611.34 | 1/2 | 1,252.46 | 1/2 | 893.58 | 1/2 | 534.70 | 1/2 | 175.81 |
| 3/4 |       | 3/4 | 5,190.54 | 3/4 | 4,833.80 | 3/4 | 4,474.92 | 3/4 | 4,116.03 | 3/4 | 3,757.15 | 3/4 | 3,398.27 | 3/4 | 3,039.39 | 3/4 | 2,680.51 | 3/4 | 2,321.63 | 3/4 | 1,962.74 | 3/4 | 1,603.86 | 3/4 | 1,244.98 | 3/4 | 886.10 | 3/4 | 527.22 | 3/4 | 168.34 |
| 4   |       | 4   | 5,184.13 | 4   | 4,826.32 | 4   | 4,467.44 | 4   | 4,108.56 | 4   | 3,749.68 | 4   | 3,390.79 | 4   | 3,031.91 | 4   | 2,673.03 | 4   | 2,314.15 | 4   | 1,955.27 | 4   | 1,596.39 | 4   | 1,237.50 | 4   | 878.62 | 4   | 519.74 | 4   | 160.86 |
| 1/4 |       | 1/4 | 5,177.73 | 1/4 | 4,818.84 | 1/4 | 4,459.96 | 1/4 | 4,101.08 | 1/4 | 3,742.20 | 1/4 | 3,383.32 | 1/4 | 3,024.44 | 1/4 | 2,665.55 | 1/4 | 2,306.67 | 1/4 | 1,947.79 | 1/4 | 1,588.91 | 1/4 | 1,230.03 | 1/4 | 871.15 | 1/4 | 512.27 | 1/4 | 153.38 |
| 1/2 |       | 1/2 | 5,170.25 | 1/2 | 4,811.37 | 1/2 | 4,452.49 | 1/2 | 4,093.60 | 1/2 | 3,734.72 | 1/2 | 3,375.84 | 1/2 | 3,016.96 | 1/2 | 2,658.08 | 1/2 | 2,299.20 | 1/2 | 1,940.31 | 1/2 | 1,581.43 | 1/2 | 1,222.55 | 1/2 | 863.67 | 1/2 | 504.79 | 1/2 | 145.91 |
| 3/4 |       | 3/4 | 5,162.77 | 3/4 | 4,803.89 | 3/4 | 4,445.01 | 3/4 | 4,086.13 | 3/4 | 3,727.25 | 3/4 | 3,368.36 | 3/4 | 3,009.48 | 3/4 | 2,650.60 | 3/4 | 2,291.72 | 3/4 | 1,932.84 | 3/4 | 1,573.96 | 3/4 | 1,215.07 | 3/4 | 856.19 | 3/4 | 497.31 | 3/4 | 138.43 |
| 5   |       | 5   | 5,155.30 | 5   | 4,796.41 | 5   | 4,437.53 | 5   | 4,078.65 | 5   | 3,719.77 | 5   | 3,360.89 | 5   | 3,002.01 | 5   | 2,643.12 | 5   | 2,284.24 | 5   | 1,925.36 | 5   | 1,566.48 | 5   | 1,207.60 | 5   | 848.72 | 5   | 489.83 | 5   | 130.95 |
| 1/4 |       | 1/4 | 5,147.82 | 1/4 | 4,788.94 | 1/4 | 4,430.06 | 1/4 | 4,071.17 | 1/4 | 3,712.29 | 1/4 | 3,353.41 | 1/4 | 2,994.53 | 1/4 | 2,635.65 | 1/4 | 2,276.77 | 1/4 | 1,917.88 | 1/4 | 1,559.00 | 1/4 | 1,200.12 | 1/4 | 841.24 | 1/4 | 482.36 | 1/4 | 123.48 |
| 1/2 |       | 1/2 | 5,140.34 | 1/2 | 4,781.46 | 1/2 | 4,422.58 | 1/2 | 4,063.70 | 1/2 | 3,704.82 | 1/2 | 3,345.93 | 1/2 | 2,987.05 | 1/2 | 2,628.17 | 1/2 | 2,269.29 | 1/2 | 1,910.41 | 1/2 | 1,551.53 | 1/2 | 1,192.64 | 1/2 | 833.76 | 1/2 | 474.88 | 1/2 | 116.00 |
| 3/4 |       | 3/4 | 5,132.87 | 3/4 | 4,773.98 | 3/4 | 4,415.10 | 3/4 | 4,056.22 | 3/4 | 3,697.34 | 3/4 | 3,338.46 | 3/4 | 2,979.58 | 3/4 | 2,620.69 | 3/4 | 2,261.81 | 3/4 | 1,902.93 | 3/4 | 1,544.05 | 3/4 | 1,185.17 | 3/4 | 826.29 | 3/4 | 467.40 | 3/4 | 108.52 |
| 6   |       | 6   | 5,125.39 | 6   | 4,766.51 | 6   | 4,407.63 | 6   | 4,048.74 | 6   | 3,689.86 | 6   | 3,330.98 | 6   | 2,972.10 | 6   | 2,613.22 | 6   | 2,254.34 | 6   | 1,895.45 | 6   | 1,536.57 | 6   | 1,177.69 | 6   | 818.81 | 6   | 459.93 | 6   | 101.05 |
| 1/4 |       | 1/4 | 5,117.91 | 1/4 | 4,759.03 | 1/4 | 4,400.15 | 1/4 | 4,041.27 | 1/4 | 3,682.39 | 1/4 | 3,323.50 | 1/4 | 2,964.62 | 1/4 | 2,605.74 | 1/4 | 2,246.86 | 1/4 | 1,887.98 | 1/4 | 1,529.10 | 1/4 | 1,170.21 | 1/4 | 811.33 | 1/4 | 452.45 | 1/4 | 93.57  |
| 1/2 |       | 1/2 | 5,110.44 | 1/2 | 4,751.55 | 1/2 | 4,392.67 | 1/2 | 4,033.79 | 1/2 | 3,674.91 | 1/2 | 3,316.03 | 1/2 | 2,957.15 | 1/2 | 2,598.26 | 1/2 | 2,239.38 | 1/2 | 1,880.50 | 1/2 | 1,521.62 | 1/2 | 1,162.74 | 1/2 | 803.86 | 1/2 | 444.97 | 1/2 | 86.09  |
| 3/4 |       | 3/4 | 5,102.96 | 3/4 | 4,744.08 | 3/4 | 4,385.20 | 3/4 | 4,026.31 | 3/4 | 3,667.43 | 3/4 | 3,308.55 | 3/4 | 2,949.67 | 3/4 | 2,590.79 | 3/4 | 2,231.91 | 3/4 | 1,873.02 | 3/4 | 1,514.14 | 3/4 | 1,155.26 | 3/4 | 796.38 | 3/4 | 437.50 | 3/4 | 78.62  |
| 7   |       | 7   | 5,095.48 | 7   | 4,736.60 | 7   | 4,377.72 | 7   | 4,018.84 | 7   | 3,659.96 | 7   | 3,301.07 | 7   | 2,942.19 | 7   | 2,583.31 | 7   | 2,224.43 | 7   | 1,865.55 | 7   | 1,506.67 | 7   | 1,147.78 | 7   | 788.90 | 7   | 430.02 | 7   | 71.14  |
| 1/4 |       | 1/4 | 5,088.01 | 1/4 | 4,729.12 | 1/4 | 4,370.24 | 1/4 | 4,011.36 | 1/4 | 3,652.48 | 1/4 | 3,293.60 | 1/4 | 2,934.72 | 1/4 | 2,575.83 | 1/4 | 2,216.95 | 1/4 | 1,858.07 | 1/4 | 1,499.19 | 1/4 | 1,140.31 | 1/4 | 781.43 | 1/4 | 422.54 | 1/4 | 63.66  |
| 1/2 |       | 1/2 | 5,080.53 | 1/2 | 4,721.65 | 1/2 | 4,362.77 | 1/2 | 4,003.88 | 1/2 | 3,645.00 | 1/2 | 3,286.12 | 1/2 | 2,927.24 | 1/2 | 2,568.36 | 1/2 | 2,209.48 | 1/2 | 1,850.59 | 1/2 | 1,491.71 | 1/2 | 1,132.83 | 1/2 | 773.95 | 1/2 | 415.07 | 1/2 | 57.12  |
| 3/4 |       | 3/4 | 5,073.05 | 3/4 | 4,714.17 | 3/4 | 4,355.29 | 3/4 | 3,996.41 | 3/4 | 3,637.53 | 3/4 | 3,278.64 | 3/4 | 2,919.76 | 3/4 | 2,560.88 | 3/4 | 2,202.00 | 3/4 | 1,843.12 | 3/4 | 1,484.24 | 3/4 | 1,125.35 | 3/4 | 766.47 | 3/4 | 407.59 | 3/4 | 50.58  |
| 8   |       | 8   | 5,065.58 | 8   | 4,706.69 | 8   | 4,347.81 | 8   | 3,988.93 | 8   | 3,630.05 | 8   | 3,271.17 | 8   | 2,912.29 | 8   | 2,553.40 | 8   | 2,194.52 | 8   | 1,835.64 | 8   | 1,476.76 | 8   | 1,117.88 | 8   | 759.00 | 8   | 400.11 | 8   | 44.04  |
| 1/4 |       | 1/4 | 5,058.10 | 1/4 | 4,699.22 | 1/4 | 4,340.34 | 1/4 | 3,981.45 | 1/4 | 3,622.57 | 1/4 | 3,263.69 | 1/4 | 2,904.81 | 1/4 | 2,545.93 | 1/4 | 2,187.05 | 1/4 | 1,828.16 | 1/4 | 1,469.28 | 1/4 | 1,110.40 | 1/4 | 751.52 | 1/4 | 392.64 | 1/4 | 37.51  |
| 1/2 |       | 1/2 | 5,050.62 | 1/2 | 4,691.74 | 1/2 | 4,332.86 | 1/2 | 3,973.98 | 1/2 | 3,615.10 | 1/2 | 3,256.21 | 1/2 | 2,897.33 | 1/2 | 2,538.45 | 1/2 | 2,179.57 | 1/2 | 1,820.69 | 1/2 | 1,461.81 | 1/2 | 1,102.92 | 1/2 | 744.04 | 1/2 | 385.16 | 1/2 | 32.84  |
| 3/4 |       | 3/4 | 5,043.15 | 3/4 | 4,684.26 | 3/4 | 4,325.38 | 3/4 | 3,966.50 | 3/4 | 3,607.62 | 3/4 | 3,248.74 | 3/4 | 2,889.86 | 3/4 | 2,530.97 | 3/4 | 2,172.09 | 3/4 | 1,813.21 | 3/4 | 1,454.33 | 3/4 | 1,095.45 | 3/4 | 736.57 | 3/4 | 377.68 | 3/4 | 28.18  |
| 9   |       | 9   | 5,035.67 | 9   | 4,676.79 | 9   | 4,317.91 | 9   | 3,959.02 | 9   | 3,600.14 | 9   | 3,241.26 | 9   | 2,882.38 | 9   | 2,523.50 | 9   | 2,164.62 | 9   | 1,805.73 | 9   | 1,446.85 | 9   | 1,087.97 | 9   | 729.09 |     |        |     |        |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 04-2253

| IN  | 0 FT. | IN       | 1 FT. | IN       | 2 FT. | IN       | 3 FT. | IN       | 4 FT. | IN       | 5 FT. | IN       | 6 FT. | IN       | 7 FT. | IN       | 8 FT. | IN       | 9 FT. | IN       | 10 FT. | IN       | 11 FT. | IN       | 12 FT. | IN       | 13 FT. | IN     | 14 FT. | IN     | 15 FT. |
|-----|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|--------|----------|--------|----------|--------|--------|--------|--------|--------|
| 0   | 0     | 4,795.36 | 0     | 4,573.71 | 0     | 4,314.94 | 0     | 4,056.17 | 0     | 3,797.40 | 0     | 3,536.54 | 0     | 3,177.28 | 0     | 2,818.03 | 0     | 2,458.77 | 0     | 2,099.52 | 0      | 1,740.26 | 0      | 1,381.00 | 0      | 1,021.75 | 0      | 662.49 | 0      | 303.24 |        |
| 1/4 | 1/4   | 4,793.84 | 1/4   | 4,568.31 | 1/4   | 4,309.55 | 1/4   | 4,050.78 | 1/4   | 3,792.01 | 1/4   | 3,529.06 | 1/4   | 3,169.80 | 1/4   | 2,810.54 | 1/4   | 2,451.29 | 1/4   | 2,092.03 | 1/4    | 1,732.78 | 1/4    | 1,373.52 | 1/4    | 1,014.26 | 1/4    | 655.01 | 1/4    | 295.75 |        |
| 1/2 | 1/2   | 4,792.31 | 1/2   | 4,562.92 | 1/2   | 4,304.16 | 1/2   | 4,045.39 | 1/2   | 3,786.62 | 1/2   | 3,521.57 | 1/2   | 3,162.31 | 1/2   | 2,803.06 | 1/2   | 2,443.80 | 1/2   | 2,084.55 | 1/2    | 1,725.29 | 1/2    | 1,366.03 | 1/2    | 1,006.78 | 1/2    | 647.52 | 1/2    | 288.27 |        |
| 3/4 | 3/4   | 4,790.78 | 3/4   | 4,557.53 | 3/4   | 4,298.76 | 3/4   | 4,040.00 | 3/4   | 3,781.23 | 3/4   | 3,514.09 | 3/4   | 3,154.83 | 3/4   | 2,795.57 | 3/4   | 2,436.32 | 3/4   | 2,077.06 | 3/4    | 1,717.81 | 3/4    | 1,358.55 | 3/4    | 999.29   | 3/4    | 640.04 | 3/4    | 280.78 |        |
| 1   | 1     | 4,789.26 | 1     | 4,552.14 | 1     | 4,293.37 | 1     | 4,034.61 | 1     | 3,775.84 | 1     | 3,506.60 | 1     | 3,147.35 | 1     | 2,788.09 | 1     | 2,428.83 | 1     | 2,069.58 | 1      | 1,710.32 | 1      | 1,351.07 | 1      | 991.81   | 1      | 632.55 | 1      | 273.30 |        |
| 1/4 | 1/4   | 4,786.96 | 1/4   | 4,546.75 | 1/4   | 4,287.98 | 1/4   | 4,029.21 | 1/4   | 3,770.45 | 1/4   | 3,499.12 | 1/4   | 3,139.86 | 1/4   | 2,780.61 | 1/4   | 2,421.35 | 1/4   | 2,062.09 | 1/4    | 1,702.84 | 1/4    | 1,343.58 | 1/4    | 984.33   | 1/4    | 625.07 | 1/4    | 265.81 |        |
| 1/2 | 1/2   | 4,784.66 | 1/2   | 4,541.36 | 1/2   | 4,282.59 | 1/2   | 4,023.82 | 1/2   | 3,765.06 | 1/2   | 3,491.63 | 1/2   | 3,132.38 | 1/2   | 2,773.12 | 1/2   | 2,413.86 | 1/2   | 2,054.61 | 1/2    | 1,695.35 | 1/2    | 1,336.10 | 1/2    | 976.84   | 1/2    | 617.58 | 1/2    | 258.33 |        |
| 3/4 | 3/4   | 4,782.36 | 3/4   | 4,535.97 | 3/4   | 4,277.20 | 3/4   | 4,018.43 | 3/4   | 3,759.66 | 3/4   | 3,484.15 | 3/4   | 3,124.89 | 3/4   | 2,765.64 | 3/4   | 2,406.38 | 3/4   | 2,047.12 | 3/4    | 1,687.87 | 3/4    | 1,328.61 | 3/4    | 969.36   | 3/4    | 610.10 | 3/4    | 250.84 |        |
| 2   | 2     | 4,780.07 | 2     | 4,530.58 | 2     | 4,271.81 | 2     | 4,013.04 | 2     | 3,754.27 | 2     | 3,476.66 | 2     | 3,117.41 | 2     | 2,758.15 | 2     | 2,399.90 | 2     | 2,039.64 | 2      | 1,680.38 | 2      | 1,321.13 | 2      | 961.87   | 2      | 602.62 | 2      | 243.36 |        |
| 1/4 | 1/4   | 4,777.00 | 1/4   | 4,525.19 | 1/4   | 4,266.42 | 1/4   | 4,007.65 | 1/4   | 3,748.88 | 1/4   | 3,469.18 | 1/4   | 3,109.92 | 1/4   | 2,750.67 | 1/4   | 2,391.41 | 1/4   | 2,032.16 | 1/4    | 1,672.90 | 1/4    | 1,313.64 | 1/4    | 954.39   | 1/4    | 595.13 | 1/4    | 235.88 |        |
| 1/2 | 1/2   | 4,773.92 | 1/2   | 4,519.80 | 1/2   | 4,261.03 | 1/2   | 4,002.26 | 1/2   | 3,743.49 | 1/2   | 3,461.69 | 1/2   | 3,102.44 | 1/2   | 2,743.18 | 1/2   | 2,383.93 | 1/2   | 2,024.67 | 1/2    | 1,665.41 | 1/2    | 1,306.16 | 1/2    | 946.90   | 1/2    | 587.65 | 1/2    | 228.39 |        |
| 3/4 | 3/4   | 4,770.85 | 3/4   | 4,514.40 | 3/4   | 4,255.64 | 3/4   | 3,996.87 | 3/4   | 3,738.10 | 3/4   | 3,454.21 | 3/4   | 3,094.95 | 3/4   | 2,735.70 | 3/4   | 2,376.44 | 3/4   | 2,017.19 | 3/4    | 1,657.93 | 3/4    | 1,298.67 | 3/4    | 939.42   | 3/4    | 580.16 | 3/4    | 220.91 |        |
| 3   | 3     | 4,767.78 | 3     | 4,509.01 | 3     | 4,250.25 | 3     | 3,991.48 | 3     | 3,732.71 | 3     | 3,446.73 | 3     | 3,087.47 | 3     | 2,728.21 | 3     | 2,368.96 | 3     | 2,009.70 | 3      | 1,650.45 | 3      | 1,291.19 | 3      | 931.93   | 3      | 572.68 | 3      | 213.42 |        |
| 1/4 | 1/4   | 4,762.39 | 1/4   | 4,503.62 | 1/4   | 4,244.85 | 1/4   | 3,986.09 | 1/4   | 3,727.32 | 1/4   | 3,439.24 | 1/4   | 3,079.99 | 1/4   | 2,720.73 | 1/4   | 2,361.47 | 1/4   | 2,002.22 | 1/4    | 1,642.96 | 1/4    | 1,283.71 | 1/4    | 924.45   | 1/4    | 565.19 | 1/4    | 205.94 |        |
| 1/2 | 1/2   | 4,757.00 | 1/2   | 4,498.23 | 1/2   | 4,239.46 | 1/2   | 3,980.70 | 1/2   | 3,721.93 | 1/2   | 3,431.76 | 1/2   | 3,072.50 | 1/2   | 2,713.24 | 1/2   | 2,353.99 | 1/2   | 1,994.73 | 1/2    | 1,635.48 | 1/2    | 1,276.22 | 1/2    | 916.96   | 1/2    | 557.71 | 1/2    | 198.45 |        |
| 3/4 | 3/4   | 4,751.61 | 3/4   | 4,492.84 | 3/4   | 4,234.07 | 3/4   | 3,975.30 | 3/4   | 3,716.54 | 3/4   | 3,424.27 | 3/4   | 3,065.02 | 3/4   | 2,705.76 | 3/4   | 2,346.50 | 3/4   | 1,987.25 | 3/4    | 1,627.99 | 3/4    | 1,268.74 | 3/4    | 909.48   | 3/4    | 550.22 | 3/4    | 190.97 |        |
| 4   | 4     | 4,746.22 | 4     | 4,487.45 | 4     | 4,228.68 | 4     | 3,969.91 | 4     | 3,711.15 | 4     | 3,416.79 | 4     | 3,057.53 | 4     | 2,698.28 | 4     | 2,339.02 | 4     | 1,979.76 | 4      | 1,620.51 | 4      | 1,261.25 | 4      | 902.00   | 4      | 542.74 | 4      | 183.48 |        |
| 1/4 | 1/4   | 4,740.83 | 1/4   | 4,482.06 | 1/4   | 4,223.29 | 1/4   | 3,964.52 | 1/4   | 3,705.75 | 1/4   | 3,409.30 | 1/4   | 3,050.05 | 1/4   | 2,690.79 | 1/4   | 2,331.54 | 1/4   | 1,972.28 | 1/4    | 1,613.02 | 1/4    | 1,253.77 | 1/4    | 894.51   | 1/4    | 535.26 | 1/4    | 176.00 |        |
| 1/2 | 1/2   | 4,735.44 | 1/2   | 4,476.67 | 1/2   | 4,217.90 | 1/2   | 3,959.13 | 1/2   | 3,700.36 | 1/2   | 3,401.82 | 1/2   | 3,042.56 | 1/2   | 2,683.31 | 1/2   | 2,324.05 | 1/2   | 1,964.79 | 1/2    | 1,605.54 | 1/2    | 1,246.28 | 1/2    | 887.03   | 1/2    | 527.77 | 1/2    | 168.51 |        |
| 3/4 | 3/4   | 4,730.04 | 3/4   | 4,471.28 | 3/4   | 4,212.51 | 3/4   | 3,953.74 | 3/4   | 3,694.97 | 3/4   | 3,394.33 | 3/4   | 3,035.08 | 3/4   | 2,675.82 | 3/4   | 2,316.57 | 3/4   | 1,957.31 | 3/4    | 1,598.05 | 3/4    | 1,238.80 | 3/4    | 879.54   | 3/4    | 520.29 | 3/4    | 161.03 |        |
| 5   | 5     | 4,724.65 | 5     | 4,465.89 | 5     | 4,207.12 | 5     | 3,948.35 | 5     | 3,689.58 | 5     | 3,386.85 | 5     | 3,027.59 | 5     | 2,668.34 | 5     | 2,309.08 | 5     | 1,949.83 | 5      | 1,590.57 | 5      | 1,231.31 | 5      | 872.06   | 5      | 512.80 | 5      | 153.55 |        |
| 1/4 | 1/4   | 4,719.26 | 1/4   | 4,460.49 | 1/4   | 4,201.73 | 1/4   | 3,942.96 | 1/4   | 3,684.19 | 1/4   | 3,379.37 | 1/4   | 3,020.11 | 1/4   | 2,660.85 | 1/4   | 2,301.60 | 1/4   | 1,942.34 | 1/4    | 1,583.09 | 1/4    | 1,223.83 | 1/4    | 864.57   | 1/4    | 505.32 | 1/4    | 146.06 |        |
| 1/2 | 1/2   | 4,713.87 | 1/2   | 4,455.10 | 1/2   | 4,196.34 | 1/2   | 3,937.57 | 1/2   | 3,678.80 | 1/2   | 3,371.88 | 1/2   | 3,012.62 | 1/2   | 2,653.37 | 1/2   | 2,294.11 | 1/2   | 1,934.86 | 1/2    | 1,575.60 | 1/2    | 1,216.34 | 1/2    | 857.09   | 1/2    | 497.83 | 1/2    | 138.58 |        |
| 3/4 | 3/4   | 4,708.48 | 3/4   | 4,449.71 | 3/4   | 4,190.94 | 3/4   | 3,932.18 | 3/4   | 3,673.41 | 3/4   | 3,364.40 | 3/4   | 3,005.14 | 3/4   | 2,645.88 | 3/4   | 2,286.63 | 3/4   | 1,927.37 | 3/4    | 1,568.12 | 3/4    | 1,208.86 | 3/4    | 849.60   | 3/4    | 490.35 | 3/4    | 131.09 |        |
| 6   | 6     | 4,703.09 | 6     | 4,444.32 | 6     | 4,185.55 | 6     | 3,926.79 | 6     | 3,668.02 | 6     | 3,356.91 | 6     | 2,997.66 | 6     | 2,638.40 | 6     | 2,279.14 | 6     | 1,919.89 | 6      | 1,560.63 | 6      | 1,201.38 | 6      | 842.12   | 6      | 482.86 | 6      | 123.61 |        |
| 1/4 | 1/4   | 4,697.70 | 1/4   | 4,438.93 | 1/4   | 4,180.16 | 1/4   | 3,921.39 | 1/4   | 3,662.63 | 1/4   | 3,349.43 | 1/4   | 2,990.17 | 1/4   | 2,630.92 | 1/4   | 2,271.66 | 1/4   | 1,912.40 | 1/4    | 1,553.15 | 1/4    | 1,193.89 | 1/4    | 834.64   | 1/4    | 475.38 | 1/4    | 116.12 |        |
| 1/2 | 1/2   | 4,692.31 | 1/2   | 4,433.54 | 1/2   | 4,174.77 | 1/2   | 3,916.00 | 1/2   | 3,657.24 | 1/2   | 3,341.94 | 1/2   | 2,982.69 | 1/2   | 2,623.43 | 1/2   | 2,264.17 | 1/2   | 1,904.92 | 1/2    | 1,545.66 | 1/2    | 1,186.41 | 1/2    | 827.15   | 1/2    | 467.89 | 1/2    | 108.64 |        |
| 3/4 | 3/4   | 4,686.92 | 3/4   | 4,428.15 | 3/4   | 4,169.38 | 3/4   | 3,910.61 | 3/4   | 3,651.84 | 3/4   | 3,334.46 | 3/4   | 2,975.20 | 3/4   | 2,615.95 | 3/4   | 2,256.69 | 3/4   | 1,897.43 | 3/4    | 1,538.18 | 3/4    | 1,178.92 | 3/4    | 819.67   | 3/4    | 460.41 | 3/4    | 101.15 |        |
| 7   | 7     | 4,681.53 | 7     | 4,422.76 | 7     | 4,163.99 | 7     | 3,905.22 | 7     | 3,646.45 | 7     | 3,326.97 | 7     | 2,967.72 | 7     | 2,608.46 | 7     | 2,249.21 | 7     | 1,889.95 | 7      | 1,530.69 | 7      | 1,171.44 | 7      | 812.18   | 7      | 452.93 | 7      | 93.67  |        |
| 1/4 | 1/4   | 4,676.13 | 1/4   | 4,417.37 | 1/4   | 4,158.60 | 1/4   | 3,899.83 | 1/4   | 3,641.06 | 1/4   | 3,319.49 | 1/4   | 2,960.23 | 1/4   | 2,600.98 | 1/4   | 2,241.72 | 1/4   | 1,882.47 | 1/4    | 1,523.21 | 1/4    | 1,163.95 | 1/4    | 804.70   | 1/4    | 445.44 | 1/4    | 86.19  |        |
| 1/2 | 1/2   | 4,670.74 | 1/2   | 4,411.98 | 1/2   | 4,153.21 | 1/2   | 3,894.44 | 1/2   | 3,635.67 | 1/2   | 3,312.00 | 1/2   | 2,952.75 | 1/2   | 2,593.49 | 1/2   | 2,234.24 | 1/2   | 1,874.98 | 1/2    | 1,515.72 | 1/2    | 1,156.47 | 1/2    | 797.21   | 1/2    | 437.96 | 1/2    | 78.70  |        |
| 3/4 | 3/4   | 4,665.35 | 3/4   | 4,406.58 | 3/4   | 4,147.82 | 3/4   | 3,889.05 | 3/4   | 3,630.28 | 3/4   | 3,304.52 | 3/4   | 2,945.26 | 3/4   | 2,586.01 | 3/4   | 2,226.75 | 3/4   | 1,867.50 | 3/4    | 1,508.24 | 3/4    | 1,148.98 | 3/4    | 789.73   | 3/4    | 430.47 | 3/4    | 71.22  |        |
| 8   | 8     | 4,659.96 | 8     | 4,401.19 | 8     | 4,142.43 | 8     | 3,883.66 | 8     | 3,624.89 | 8     | 3,297.04 | 8     | 2,937.78 | 8     | 2,578.52 | 8     | 2,219.27 | 8     | 1,860.01 | 8      | 1,500.76 | 8      | 1,141.50 | 8      | 782.24   | 8      | 422.99 | 8      | 63.73  |        |
| 1/4 | 1/4   | 4,654.57 | 1/4   | 4,395.80 | 1/4   | 4,137.03 | 1/4   | 3,878.27 | 1/4   | 3,619.50 | 1/4   | 3,289.55 | 1/4   | 2,930.30 | 1/4   | 2,571.04 | 1/4   | 2,211.78 | 1/4   | 1,852.53 | 1/4    | 1,493.27 | 1/4    | 1,134.02 | 1/4    | 774.76   | 1/4    | 415.50 | 1/4    | 57.19  |        |
| 1/2 | 1/2   | 4,649.18 | 1/2   | 4,390.41 | 1/2   | 4,131.64 | 1/2   | 3,872.88 | 1/2   | 3,614.11 | 1/2   | 3,282.07 | 1/2   | 2,922.81 | 1/2   | 2,563.55 | 1/2   | 2,204.30 | 1/2   | 1,845.04 | 1/2    | 1,485.79 | 1/2    | 1,126.53 | 1/2    | 767.27   | 1/2    | 408.02 | 1/2    | 50.64  |        |
| 3/4 | 3/4   | 4,643.79 | 3/4   | 4,385.02 | 3/4   | 4,126.25 | 3/4   | 3,867.48 | 3/4   | 3,608.72 | 3/4   | 3,274.58 | 3/4   | 2,915.33 | 3/4   | 2,556.07 | 3/4   | 2,196.81 | 3/4   | 1,837.56 | 3/4    | 1,478.30 | 3/4    | 1,119.05 | 3/4    | 759.79   | 3/4    | 400.53 | 3/4    | 44.09  |        |
| 9   | 9     | 4,638.40 | 9     | 4,379.63 | 9     | 4,120.86 | 9     | 3,862.09 | 9     | 3,603.33 | 9     | 3,267.10 | 9     | 2,907.84 | 9     | 2,548.59 | 9     | 2,189.33 | 9     | 1,830.07 | 9      | 1,470.82 | 9      | 1,111.56 | 9      | 752.31   | 9      | 393.05 | 9      | 37.55  |        |
| 1/4 | 1/4   | 4,633.01 | 1/4   | 4,374.24 | 1/4   | 4,115.47 | 1/4   | 3,856.   |       |          |       |          |       |          |       |          |       |          |       |          |        |          |        |          |        |          |        |        |        |        |        |

















GAUGE HEIGHT - PORT: #REF!  
GAUGE HEIGHT - STBD: #REF!

CAPACITIES GIVEN IN WHOLE GALLONS

| IN  | 0 FT. | IN  | 1 FT. | IN  | 2 FT. | IN  | 3 FT. | IN  | 4 FT. | IN  | 5 FT. | IN  | 6 FT. | IN  | 7 FT. | IN  | 8 FT. | IN  | 9 FT. |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 0   | 0     | 0   | 1,008 | 0   | 2,017 | 0   | 3,025 | 0   | 4,034 | 0   |       | 0   |       | 0   |       | 0   |       | 0   |       |
| 1/4 | 21    | 1/4 | 1,029 | 1/4 | 2,038 | 1/4 | 3,046 | 1/4 | 4,055 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 42    | 1/2 | 1,050 | 1/2 | 2,059 | 1/2 | 3,067 | 1/2 | 4,076 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 63    | 3/4 | 1,071 | 3/4 | 2,080 | 3/4 | 3,088 | 3/4 | 4,097 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 1   | 84    | 1   | 1,092 | 1   | 2,101 | 1   | 3,109 | 1   | 4,118 | 1   |       | 1   |       | 1   |       | 1   |       | 1   |       |
| 1/4 | 105   | 1/4 | 1,113 | 1/4 | 2,122 | 1/4 | 3,130 | 1/4 | 4,139 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 126   | 1/2 | 1,134 | 1/2 | 2,143 | 1/2 | 3,151 | 1/2 | 4,160 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 147   | 3/4 | 1,156 | 3/4 | 2,164 | 3/4 | 3,172 | 3/4 | 4,181 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 2   | 168   | 2   | 1,177 | 2   | 2,185 | 2   | 3,193 | 2   | 4,202 | 2   |       | 2   |       | 2   |       | 2   |       | 2   |       |
| 1/4 | 189   | 1/4 | 1,198 | 1/4 | 2,206 | 1/4 | 3,214 | 1/4 | 4,223 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 210   | 1/2 | 1,219 | 1/2 | 2,227 | 1/2 | 3,235 | 1/2 | 4,244 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 231   | 3/4 | 1,240 | 3/4 | 2,248 | 3/4 | 3,256 | 3/4 | 4,265 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 3   | 252   | 3   | 1,261 | 3   | 2,269 | 3   | 3,277 | 3   | 4,286 | 3   |       | 3   |       | 3   |       | 3   |       | 3   |       |
| 1/4 | 273   | 1/4 | 1,282 | 1/4 | 2,290 | 1/4 | 3,298 | 1/4 | 4,307 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 294   | 1/2 | 1,303 | 1/2 | 2,311 | 1/2 | 3,319 | 1/2 | 4,328 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 315   | 3/4 | 1,324 | 3/4 | 2,332 | 3/4 | 3,340 | 3/4 | 4,349 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 4   | 336   | 4   | 1,345 | 4   | 2,353 | 4   | 3,361 | 4   | 4,370 | 4   |       | 4   |       | 4   |       | 4   |       | 4   |       |
| 1/4 | 357   | 1/4 | 1,366 | 1/4 | 2,374 | 1/4 | 3,382 | 1/4 | 4,391 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 378   | 1/2 | 1,387 | 1/2 | 2,395 | 1/2 | 3,403 | 1/2 | 4,412 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 399   | 3/4 | 1,408 | 3/4 | 2,416 | 3/4 | 3,424 | 3/4 | 4,433 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 5   | 420   | 5   | 1,429 | 5   | 2,437 | 5   | 3,446 | 5   | 4,454 | 5   |       | 5   |       | 5   |       | 5   |       | 5   |       |
| 1/4 | 441   | 1/4 | 1,450 | 1/4 | 2,458 | 1/4 | 3,467 | 1/4 | 4,475 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 462   | 1/2 | 1,471 | 1/2 | 2,479 | 1/2 | 3,488 | 1/2 | 4,496 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 483   | 3/4 | 1,492 | 3/4 | 2,500 | 3/4 | 3,509 | 3/4 | 4,517 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 6   | 504   | 6   | 1,513 | 6   | 2,521 | 6   | 3,530 | 6   | 4,538 | 6   |       | 6   |       | 6   |       | 6   |       | 6   |       |
| 1/4 | 525   | 1/4 | 1,534 | 1/4 | 2,542 | 1/4 | 3,551 | 1/4 | 4,559 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 546   | 1/2 | 1,555 | 1/2 | 2,563 | 1/2 | 3,572 | 1/2 | 4,580 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 567   | 3/4 | 1,576 | 3/4 | 2,584 | 3/4 | 3,593 | 3/4 | 4,601 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 7   | 588   | 7   | 1,597 | 7   | 2,605 | 7   | 3,614 | 7   | 4,622 | 7   |       | 7   |       | 7   |       | 7   |       | 7   |       |
| 1/4 | 609   | 1/4 | 1,618 | 1/4 | 2,626 | 1/4 | 3,635 | 1/4 | 4,643 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 630   | 1/2 | 1,639 | 1/2 | 2,647 | 1/2 | 3,656 | 1/2 | 4,664 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 651   | 3/4 | 1,660 | 3/4 | 2,668 | 3/4 | 3,677 | 3/4 | 4,685 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 8   | 672   | 8   | 1,681 | 8   | 2,689 | 8   | 3,698 | 8   | 4,706 | 8   |       | 8   |       | 8   |       | 8   |       | 8   |       |
| 1/4 | 693   | 1/4 | 1,702 | 1/4 | 2,710 | 1/4 | 3,719 | 1/4 | 4,727 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 714   | 1/2 | 1,723 | 1/2 | 2,731 | 1/2 | 3,740 | 1/2 | 4,748 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 735   | 3/4 | 1,744 | 3/4 | 2,752 | 3/4 | 3,761 | 3/4 | 4,769 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 9   | 756   | 9   | 1,765 | 9   | 2,773 | 9   | 3,782 | 9   | 4,790 | 9   |       | 9   |       | 9   |       | 9   |       | 9   |       |
| 1/4 | 777   | 1/4 | 1,786 | 1/4 | 2,794 | 1/4 | 3,803 | 1/4 | 4,811 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 798   | 1/2 | 1,807 | 1/2 | 2,815 | 1/2 | 3,824 | 1/2 | 4,832 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 819   | 3/4 | 1,828 | 3/4 | 2,836 | 3/4 | 3,845 | 3/4 | 4,853 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 10  | 840   | 10  | 1,849 | 10  | 2,857 | 10  | 3,866 | 10  | 4,874 | 10  |       | 10  |       | 10  |       | 10  |       | 10  |       |
| 1/4 | 861   | 1/4 | 1,870 | 1/4 | 2,878 | 1/4 | 3,887 | 1/4 | 4,895 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 882   | 1/2 | 1,891 | 1/2 | 2,899 | 1/2 | 3,908 | 1/2 | 4,916 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 903   | 3/4 | 1,912 | 3/4 | 2,920 | 3/4 | 3,929 | 3/4 | 4,937 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |
| 11  | 924   | 11  | 1,933 | 11  | 2,941 | 11  | 3,950 | 11  | 4,958 | 11  |       | 11  |       | 11  |       | 11  |       | 11  |       |
| 1/4 | 945   | 1/4 | 1,954 | 1/4 | 2,962 | 1/4 | 3,971 | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       | 1/4 |       |
| 1/2 | 966   | 1/2 | 1,975 | 1/2 | 2,983 | 1/2 | 3,992 | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       | 1/2 |       |
| 3/4 | 987   | 3/4 | 1,996 | 3/4 | 3,004 | 3/4 | 4,013 | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       | 3/4 |       |

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

**INTERTEK - CALEB BRETT**

DATE STRAPPED: 09/23/05 BY: LJ/RM/JZ  
DATE COMPUTED: 10/04/05 BY: WHF  
DATE ISSUED: 10/05/05

