# BARGE: GM 1013

ULLAGE TRIM TABLE
"HERMETIC"

| | 1 FT. | | 2 FT. | | 3 FT. | | 4 FT. | | 5 FT. | | 6 FT. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **BOW** | **STERN** | **BOW** | **STERN** | **BOW** | **STERN** | **BOW** | **STERN** | **BOW** | **STERN** | **BOW** | **STERN** |
| **1 PORT** | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 |
| **1 STBD** | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/4 | - 00-1/4 | 00-1/4 | - 00-1/4 |
| **2 PORT** | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/4 | - 00-1/4 |
| **2 STBD** | 00-0/8 | - 00-0/8 | 00-0/8 | - 00-0/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 | 00-1/8 | - 00-1/8 |
| **3 PORT** | 00-5/8 | - 00-5/8 | 01-1/4 | - 01-1/4 | 01-3/4 | - 01-3/4 | 02-3/8 | - 02-3/8 | 03-0/8 | - 03-0/8 | 03-5/8 | - 03-5/8 |
| **3 STBD** | 00-5/8 | - 00-5/8 | 01-1/4 | - 01-1/4 | 01-3/4 | - 01-3/4 | 02-3/8 | - 02-3/8 | 03-0/8 | - 03-0/8 | 03-5/8 | - 03-5/8 |

**(ALL MEASUREMENTS ABOVE ARE IN INCHES)**

**EXAMPLE FOR ABOVE TRIM CORRECTIONS:**

**LENGTH BETWEEN DRAFT MARKS: 235'-00"**

| | | | |
|---|---|---|---|
| **FWD. DRAFT** | **=** | **2'-00"** | |
| **AFT DRAFT** | **=** | **4'-00"** | |
| **DIFF.** | **=** | **2'-00"** | **(DOWN BY STERN)** |

**May 11, 2016**

**THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"**
**FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"**

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 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

REFERENCE GAUGE HEIGHT: 16'-01 1/2"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,508.11 | 0 | 4,210.01 | 0 | 3,896.06 | 0 | 3,569.41 | 0 | 3,241.71 | 0 | 2,914.00 | 0 | 2,586.30 | 0 | 2,258.59 | 0 | 1,930.88 | 0 | 1,603.18 | 0 | 1,276.03 | 0 | 948.35 | 0 | 621.04 | 0 | 304.47 | 0 | 28.69 |
| 1/4 | | 1/4 | 4,502.07 | 1/4 | 4,203.64 | 1/4 | 3,889.35 | 1/4 | 3,562.58 | 1/4 | 3,234.88 | 1/4 | 2,907.17 | 1/4 | 2,579.47 | 1/4 | 2,251.76 | 1/4 | 1,924.06 | 1/4 | 1,596.35 | 1/4 | 1,269.21 | 1/4 | 941.52 | 1/4 | 614.22 | 1/4 | 298.10 | 1/4 | 24.09 |
| 1/2 | | 1/2 | 4,496.02 | 1/2 | 4,197.26 | 1/2 | 3,882.64 | 1/2 | 3,555.76 | 1/2 | 3,228.05 | 1/2 | 2,900.35 | 1/2 | 2,572.64 | 1/2 | 2,244.94 | 1/2 | 1,917.23 | 1/2 | 1,589.52 | 1/2 | 1,262.38 | 1/2 | 934.70 | 1/2 | 607.41 | 1/2 | 291.73 | 1/2 | 19.49 |
| 3/4 | | 3/4 | 4,489.95 | 3/4 | 4,190.86 | 3/4 | 3,875.91 | 3/4 | 3,548.93 | 3/4 | 3,221.22 | 3/4 | 2,893.52 | 3/4 | 2,565.81 | 3/4 | 2,238.11 | 3/4 | 1,910.40 | 3/4 | 1,582.70 | 3/4 | 1,255.55 | 3/4 | 927.87 | 3/4 | 600.59 | 3/4 | 285.41 | 3/4 | 16.66 |
| 1 | | 1 | 4,483.88 | 1 | 4,184.45 | 1 | 3,869.17 | 1 | 3,542.10 | 1 | 3,214.40 | 1 | 2,886.69 | 1 | 2,558.99 | 1 | 2,231.28 | 1 | 1,903.58 | 1 | 1,575.87 | 1 | 1,248.73 | 1 | 921.04 | 1 | 593.77 | 1 | 279.09 | 1 | 13.84 |
| 1/4 | | 1/4 | 4,477.81 | 1/4 | 4,178.05 | 1/4 | 3,862.44 | 1/4 | 3,535.28 | 1/4 | 3,207.57 | 1/4 | 2,879.86 | 1/4 | 2,552.16 | 1/4 | 2,224.45 | 1/4 | 1,896.75 | 1/4 | 1,569.04 | 1/4 | 1,241.90 | 1/4 | 914.22 | 1/4 | 586.95 | 1/4 | 272.77 | 1/4 | 11.02 |
| 1/2 | | 1/2 | 4,471.74 | 1/2 | 4,171.64 | 1/2 | 3,855.70 | 1/2 | 3,528.45 | 1/2 | 3,200.74 | 1/2 | 2,873.04 | 1/2 | 2,545.33 | 1/2 | 2,217.63 | 1/2 | 1,889.92 | 1/2 | 1,562.22 | 1/2 | 1,235.07 | 1/2 | 907.39 | 1/2 | 580.14 | 1/2 | 266.45 | 1/2 | 8.19 |
| 3/4 | | 3/4 | 4,465.64 | 3/4 | 4,165.21 | 3/4 | 3,848.94 | 3/4 | 3,521.62 | 3/4 | 3,193.92 | 3/4 | 2,866.21 | 3/4 | 2,538.50 | 3/4 | 2,210.80 | 3/4 | 1,883.09 | 3/4 | 1,555.40 | 3/4 | 1,228.25 | 3/4 | 900.57 | 3/4 | 573.31 | 3/4 | 260.21 | 3/4 | |
| 2 | | 2 | 4,459.54 | 2 | 4,158.78 | 2 | 3,842.17 | 2 | 3,514.79 | 2 | 3,187.09 | 2 | 2,859.38 | 2 | 2,531.68 | 2 | 2,203.97 | 2 | 1,876.27 | 2 | 1,548.58 | 2 | 1,221.42 | 2 | 893.75 | 2 | 566.49 | 2 | 253.96 | 2 | |
| 1/4 | | 1/4 | 4,453.44 | 1/4 | 4,152.35 | 1/4 | 3,835.41 | 1/4 | 3,507.97 | 1/4 | 3,180.26 | 1/4 | 2,852.56 | 1/4 | 2,524.85 | 1/4 | 2,197.14 | 1/4 | 1,869.44 | 1/4 | 1,541.77 | 1/4 | 1,214.59 | 1/4 | 886.93 | 1/4 | 559.66 | 1/4 | 247.72 | 1/4 | |
| 1/2 | | 1/2 | 4,447.34 | 1/2 | 4,145.92 | 1/2 | 3,828.65 | 1/2 | 3,501.14 | 1/2 | 3,173.43 | 1/2 | 2,845.73 | 1/2 | 2,518.02 | 1/2 | 2,190.32 | 1/2 | 1,862.61 | 1/2 | 1,534.95 | 1/2 | 1,207.77 | 1/2 | 880.11 | 1/2 | 552.84 | 1/2 | 241.48 | 1/2 | |
| 3/4 | | 3/4 | 4,441.21 | 3/4 | 4,139.46 | 3/4 | 3,821.86 | 3/4 | 3,494.31 | 3/4 | 3,166.61 | 3/4 | 2,838.90 | 3/4 | 2,511.20 | 3/4 | 2,183.49 | 3/4 | 1,855.78 | 3/4 | 1,528.14 | 3/4 | 1,200.94 | 3/4 | 873.29 | 3/4 | 546.01 | 3/4 | 235.32 | 3/4 | |
| 3 | | 3 | 4,435.09 | 3 | 4,133.01 | 3 | 3,815.07 | 3 | 3,487.49 | 3 | 3,159.78 | 3 | 2,832.07 | 3 | 2,504.37 | 3 | 2,176.66 | 3 | 1,848.96 | 3 | 1,521.32 | 3 | 1,194.11 | 3 | 866.47 | 3 | 539.19 | 3 | 229.15 | 3 | |
| 1/4 | | 1/4 | 4,428.96 | 1/4 | 4,126.55 | 1/4 | 3,808.28 | 1/4 | 3,480.66 | 1/4 | 3,152.95 | 1/4 | 2,825.25 | 1/4 | 2,497.54 | 1/4 | 2,169.84 | 1/4 | 1,842.13 | 1/4 | 1,514.51 | 1/4 | 1,187.28 | 1/4 | 859.65 | 1/4 | 532.36 | 1/4 | 222.99 | 1/4 | |
| 1/2 | | 1/2 | 4,422.84 | 1/2 | 4,120.09 | 1/2 | 3,801.49 | 1/2 | 3,473.83 | 1/2 | 3,146.13 | 1/2 | 2,818.42 | 1/2 | 2,490.71 | 1/2 | 2,163.01 | 1/2 | 1,835.30 | 1/2 | 1,507.69 | 1/2 | 1,180.46 | 1/2 | 852.83 | 1/2 | 525.54 | 1/2 | 216.83 | 1/2 | |
| 3/4 | | 3/4 | 4,416.68 | 3/4 | 4,113.60 | 3/4 | 3,794.67 | 3/4 | 3,467.00 | 3/4 | 3,139.30 | 3/4 | 2,811.59 | 3/4 | 2,483.89 | 3/4 | 2,156.18 | 3/4 | 1,828.48 | 3/4 | 1,500.87 | 3/4 | 1,173.63 | 3/4 | 846.01 | 3/4 | 518.71 | 3/4 | 210.74 | 3/4 | |
| 4 | | 4 | 4,410.53 | 4 | 4,107.12 | 4 | 3,787.86 | 4 | 3,460.18 | 4 | 3,132.47 | 4 | 2,804.77 | 4 | 2,477.06 | 4 | 2,149.35 | 4 | 1,821.65 | 4 | 1,494.06 | 4 | 1,166.80 | 4 | 839.19 | 4 | 511.89 | 4 | 204.65 | 4 | |
| 1/4 | | 1/4 | 4,404.38 | 1/4 | 4,100.63 | 1/4 | 3,781.04 | 1/4 | 3,453.35 | 1/4 | 3,125.64 | 1/4 | 2,797.94 | 1/4 | 2,470.23 | 1/4 | 2,142.53 | 1/4 | 1,814.82 | 1/4 | 1,487.24 | 1/4 | 1,159.98 | 1/4 | 832.37 | 1/4 | 505.06 | 1/4 | 198.57 | 1/4 | |
| 1/2 | | 1/2 | 4,398.22 | 1/2 | 4,094.15 | 1/2 | 3,774.23 | 1/2 | 3,446.52 | 1/2 | 3,118.82 | 1/2 | 2,791.11 | 1/2 | 2,463.41 | 1/2 | 2,135.70 | 1/2 | 1,807.99 | 1/2 | 1,480.43 | 1/2 | 1,153.15 | 1/2 | 825.55 | 1/2 | 498.23 | 1/2 | 192.48 | 1/2 | |
| 3/4 | | 3/4 | 4,392.04 | 3/4 | 4,087.64 | 3/4 | 3,767.40 | 3/4 | 3,439.70 | 3/4 | 3,111.99 | 3/4 | 2,784.28 | 3/4 | 2,456.58 | 3/4 | 2,128.87 | 3/4 | 1,801.17 | 3/4 | 1,473.62 | 3/4 | 1,146.32 | 3/4 | 818.73 | 3/4 | 491.40 | 3/4 | 186.48 | 3/4 | |
| 5 | | 5 | 4,385.86 | 5 | 4,081.13 | 5 | 3,760.57 | 5 | 3,432.87 | 5 | 3,105.16 | 5 | 2,777.46 | 5 | 2,449.75 | 5 | 2,122.05 | 5 | 1,794.34 | 5 | 1,466.82 | 5 | 1,139.50 | 5 | 811.92 | 5 | 484.58 | 5 | 180.47 | 5 | |
| 1/4 | | 1/4 | 4,379.68 | 1/4 | 4,074.61 | 1/4 | 3,753.75 | 1/4 | 3,426.04 | 1/4 | 3,098.34 | 1/4 | 2,770.63 | 1/4 | 2,442.92 | 1/4 | 2,115.22 | 1/4 | 1,787.51 | 1/4 | 1,460.02 | 1/4 | 1,132.67 | 1/4 | 805.10 | 1/4 | 477.75 | 1/4 | 174.46 | 1/4 | |
| 1/2 | | 1/2 | 4,373.50 | 1/2 | 4,068.10 | 1/2 | 3,746.92 | 1/2 | 3,419.21 | 1/2 | 3,091.51 | 1/2 | 2,763.80 | 1/2 | 2,436.10 | 1/2 | 2,108.39 | 1/2 | 1,780.69 | 1/2 | 1,453.21 | 1/2 | 1,125.84 | 1/2 | 798.28 | 1/2 | 470.92 | 1/2 | 168.45 | 1/2 | |
| 3/4 | | 3/4 | 4,367.30 | 3/4 | 4,061.56 | 3/4 | 3,740.09 | 3/4 | 3,412.39 | 3/4 | 3,084.68 | 3/4 | 2,756.98 | 3/4 | 2,429.27 | 3/4 | 2,101.56 | 3/4 | 1,773.86 | 3/4 | 1,446.41 | 3/4 | 1,119.02 | 3/4 | 791.46 | 3/4 | 464.10 | 3/4 | 162.52 | 3/4 | |
| 6 | | 6 | 4,361.09 | 6 | 4,055.02 | 6 | 3,733.26 | 6 | 3,405.56 | 6 | 3,077.85 | 6 | 2,750.15 | 6 | 2,422.44 | 6 | 2,094.74 | 6 | 1,767.03 | 6 | 1,439.60 | 6 | 1,112.19 | 6 | 784.64 | 6 | 457.27 | 6 | 156.59 | 6 | |
| 1/4 | | 1/4 | 4,354.88 | 1/4 | 4,048.48 | 1/4 | 3,726.44 | 1/4 | 3,398.73 | 1/4 | 3,071.03 | 1/4 | 2,743.32 | 1/4 | 2,415.62 | 1/4 | 2,087.91 | 1/4 | 1,760.20 | 1/4 | 1,432.80 | 1/4 | 1,105.36 | 1/4 | 777.83 | 1/4 | 450.44 | 1/4 | 150.66 | 1/4 | |
| 1/2 | 4,647.65 | 1/2 | 4,348.67 | 1/2 | 4,041.94 | 1/2 | 3,719.61 | 1/2 | 3,391.90 | 1/2 | 3,064.20 | 1/2 | 2,736.49 | 1/2 | 2,408.79 | 1/2 | 2,081.08 | 1/2 | 1,753.38 | 1/2 | 1,426.00 | 1/2 | 1,098.54 | 1/2 | 771.01 | 1/2 | 443.61 | 1/2 | 144.74 | 1/2 | |
| 3/4 | 4,642.53 | 3/4 | 4,342.43 | 3/4 | 4,035.38 | 3/4 | 3,712.78 | 3/4 | 3,385.08 | 3/4 | 3,057.37 | 3/4 | 2,729.67 | 3/4 | 2,401.96 | 3/4 | 2,074.26 | 3/4 | 1,746.55 | 3/4 | 1,419.19 | 3/4 | 1,091.71 | 3/4 | 764.19 | 3/4 | 436.82 | 3/4 | 138.91 | 3/4 | |
| 7 | 4,637.41 | 7 | 4,336.19 | 7 | 4,028.81 | 7 | 3,705.96 | 7 | 3,378.25 | 7 | 3,050.54 | 7 | 2,722.84 | 7 | 2,395.13 | 7 | 2,067.43 | 7 | 1,739.72 | 7 | 1,412.39 | 7 | 1,084.88 | 7 | 757.38 | 7 | 430.04 | 7 | 133.09 | 7 | |
| 1/4 | 4,632.29 | 1/4 | 4,329.95 | 1/4 | 4,022.25 | 1/4 | 3,699.13 | 1/4 | 3,371.42 | 1/4 | 3,043.72 | 1/4 | 2,716.01 | 1/4 | 2,388.31 | 1/4 | 2,060.60 | 1/4 | 1,732.90 | 1/4 | 1,405.58 | 1/4 | 1,078.06 | 1/4 | 750.56 | 1/4 | 423.25 | 1/4 | 127.26 | 1/4 | |
| 1/2 | 4,627.17 | 1/2 | 4,323.71 | 1/2 | 4,015.68 | 1/2 | 3,692.30 | 1/2 | 3,364.60 | 1/2 | 3,036.89 | 1/2 | 2,709.18 | 1/2 | 2,381.48 | 1/2 | 2,053.77 | 1/2 | 1,726.07 | 1/2 | 1,398.78 | 1/2 | 1,071.23 | 1/2 | 743.75 | 1/2 | 416.46 | 1/2 | 121.44 | 1/2 | |
| 3/4 | 4,620.91 | 3/4 | 4,317.44 | 3/4 | 4,009.09 | 3/4 | 3,685.47 | 3/4 | 3,357.77 | 3/4 | 3,030.06 | 3/4 | 2,702.36 | 3/4 | 2,374.65 | 3/4 | 2,046.95 | 3/4 | 1,719.24 | 3/4 | 1,391.96 | 3/4 | 1,064.40 | 3/4 | 736.93 | 3/4 | 410.51 | 3/4 | 115.70 | 3/4 | |
| 8 | 4,614.65 | 8 | 4,311.17 | 8 | 4,002.49 | 8 | 3,678.65 | 8 | 3,350.94 | 8 | 3,023.24 | 8 | 2,695.53 | 8 | 2,367.82 | 8 | 2,040.12 | 8 | 1,712.41 | 8 | 1,385.15 | 8 | 1,057.58 | 8 | 730.11 | 8 | 404.56 | 8 | 109.96 | 8 | |
| 1/4 | 4,608.39 | 1/4 | 4,304.90 | 1/4 | 3,995.90 | 1/4 | 3,671.82 | 1/4 | 3,344.11 | 1/4 | 3,016.41 | 1/4 | 2,688.70 | 1/4 | 2,361.00 | 1/4 | 2,033.29 | 1/4 | 1,705.59 | 1/4 | 1,378.33 | 1/4 | 1,050.75 | 1/4 | 723.29 | 1/4 | 398.60 | 1/4 | 104.22 | 1/4 | |
| 1/2 | 4,602.13 | 1/2 | 4,298.64 | 1/2 | 3,989.30 | 1/2 | 3,664.99 | 1/2 | 3,337.29 | 1/2 | 3,009.58 | 1/2 | 2,681.88 | 1/2 | 2,354.17 | 1/2 | 2,026.46 | 1/2 | 1,698.76 | 1/2 | 1,371.52 | 1/2 | 1,043.92 | 1/2 | 716.48 | 1/2 | 392.65 | 1/2 | 98.49 | 1/2 | |
| 3/4 | 4,595.30 | 3/4 | 4,292.34 | 3/4 | 3,982.68 | 3/4 | 3,658.17 | 3/4 | 3,330.46 | 3/4 | 3,002.75 | 3/4 | 2,675.05 | 3/4 | 2,347.34 | 3/4 | 2,019.64 | 3/4 | 1,691.93 | 3/4 | 1,364.70 | 3/4 | 1,037.10 | 3/4 | 709.66 | 3/4 | 386.78 | 3/4 | 92.84 | 3/4 | |
| 9 | 4,588.47 | 9 | 4,286.05 | 9 | 3,976.06 | 9 | 3,651.34 | 9 | 3,323.63 | 9 | 2,995.93 | 9 | 2,668.22 | 9 | 2,340.52 | 9 | 2,012.81 | 9 | 1,685.10 | 9 | 1,357.89 | 9 | 1,030.27 | 9 | 702.84 | 9 | 380.90 | 9 | 87.20 | 9 | |
| 1/4 | 4,581.65 | 1/4 | 4,279.75 | 1/4 | 3,969.44 | 1/4 | 3,644.51 | 1/4 | 3,316.81 | 1/4 | 2,989.10 | 1/4 | 2,661.39 | 1/4 | 2,333.69 | 1/4 | 2,005.98 | 1/4 | 1,678.28 | 1/4 | 1,351.07 | 1/4 | 1,023.44 | 1/4 | 696.03 | 1/4 | 375.03 | 1/4 | 81.55 | 1/4 | |
| 1/2 | 4,574.82 | 1/2 | 4,273.45 | 1/2 | 3,962.82 | 1/2 | 3,637.68 | 1/2 | 3,309.98 | 1/2 | 2,982.27 | 1/2 | 2,654.57 | 1/2 | 2,326.86 | 1/2 | 1,999.16 | 1/2 | 1,671.45 | 1/2 | 1,344.25 | 1/2 | 1,016.62 | 1/2 | 689.21 | 1/2 | 369.16 | 1/2 | 75.90 | 1/2 | |
| 3/4 | 4,567.99 | 3/4 | 4,267.13 | 3/4 | 3,956.17 | 3/4 | 3,630.86 | 3/4 | 3,303.15 | 3/4 | 2,975.45 | 3/4 | 2,647.74 | 3/4 | 2,320.03 | 3/4 | 1,992.33 | 3/4 | 1,664.62 | 3/4 | 1,337.44 | 3/4 | 1,009.79 | 3/4 | 682.39 | 3/4 | 362.63 | 3/4 | 71.10 | 3/4 | |
| 10 | 4,561.16 | 10 | 4,260.81 | 10 | 3,949.51 | 10 | 3,624.03 | 10 | 3,296.32 | 10 | 2,968.62 | 10 | 2,640.91 | 10 | 2,313.21 | 10 | 1,985.50 | 10 | 1,657.80 | 10 | 1,330.62 | 10 | 1,002.96 | 10 | 675.58 | 10 | 356.10 | 10 | 66.29 | 10 | |
| 1/4 | 4,554.34 | 1/4 | 4,254.49 | 1/4 | 3,942.86 | 1/4 | 3,617.20 | 1/4 | 3,289.50 | 1/4 | 2,961.79 | 1/4 | 2,634.09 | 1/4 | 2,306.38 | 1/4 | 1,978.67 | 1/4 | 1,650.97 | 1/4 | 1,323.81 | 1/4 | 996.14 | 1/4 | 668.76 | 1/4 | 349.57 | 1/4 | 61.48 | 1/4 | |
| 1/2 | 4,547.51 | 1/2 | 4,248.17 | 1/2 | 3,936.20 | 1/2 | 3,610.38 | 1/2 | 3,282.67 | 1/2 | 2,954.96 | 1/2 | 2,627.26 | 1/2 | 2,299.55 | 1/2 | 1,971.85 | 1/2 | 1,644.14 | 1/2 | 1,316.99 | 1/2 | 989.31 | 1/2 | 661.94 | 1/2 | 343.03 | 1/2 | 56.67 | 1/2 | |
| 3/4 | 4,540.68 | 3/4 | 4,241.82 | 3/4 | 3,929.52 | 3/4 | 3,603.55 | 3/4 | 3,275.84 | 3/4 | 2,948.14 | 3/4 | 2,620.43 | 3/4 | 2,292.73 | 3/4 | 1,965.02 | 3/4 | 1,637.31 | 3/4 | 1,310.17 | 3/4 | 982.48 | 3/4 | 655.13 | 3/4 | 336.58 | 3/4 | 51.98 | 3/4 | |
| 11 | 4,533.86 | 11 | 4,235.47 | 11 | 3,922.84 | 11 | 3,596.72 | 11 | 3,269.02 | 11 | 2,941.31 | 11 | 2,613.60 | 11 | 2,285.90 | 11 | 1,958.19 | 11 | 1,630.49 | 11 | 1,303.34 | 11 | 975.66 | 11 | 648.31 | 11 | 330.13 | 11 | 47.28 | 11 | |
| 1/4 | 4,527.03 | 1/4 | 4,229.12 | 1/4 | 3,916.16 | 1/4 | 3,589.89 | 1/4 | 3,262.19 | 1/4 | 2,934.48 | 1/4 | 2,606.78 | 1/4 | 2,279.07 | 1/4 | 1,951.37 | 1/4 | 1,623.66 | 1/4 | 1,296.51 | 1/4 | 968.83 | 1/4 | 641.49 | 1/4 | 323.68 | 1/4 | 42.59 | 1/4 | |
| 1/2 | 4,520.20 | 1/2 | 4,222.77 | 1/2 | 3,909.48 | 1/2 | 3,583.07 | 1/2 | 3,255.36 | 1/2 | 2,927.66 | 1/2 | 2,599.95 | 1/2 | 2,272.24 | 1/2 | 1,944.54 | 1/2 | 1,616.83 | 1/2 | 1,289.69 | 1/2 | 962.00 | 1/2 | 634.67 | 1/2 | 317.22 | 1/2 | 37.90 | 1/2 | |
| 3/4 | 4,514.16 | 3/4 | 4,216.39 | 3/4 | 3,902.77 | 3/4 | 3,576.24 | 3/4 | 3,248.53 | 3/4 | 2,920.83 | 3/4 | 2,593.12 | 3/4 | 2,265.42 | 3/4 | 1,937.71 | 3/4 | 1,610.01 | 3/4 | 1,282.86 | 3/4 | 955.18 | 3/4 | 627.86 | 3/4 | 310.85 | 3/4 | 33.30 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 1 STBD

## ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-01 7/8"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,524.29 | 0 | 4,226.22 | 0 | 3,912.29 | 0 | 3,585.34 | 0 | 3,257.17 | 0 | 2,928.99 | 0 | 2,600.81 | 0 | 2,272.64 | 0 | 1,944.46 | 0 | 1,616.29 | 0 | 1,288.39 | 0 | 960.24 | 0 | 632.31 | 0 | 314.58 | 0 | 35.67 |
| 1/4 | | 1/4 | 4,518.24 | 1/4 | 4,219.83 | 1/4 | 3,905.57 | 1/4 | 3,578.50 | 1/4 | 3,250.33 | 1/4 | 2,922.15 | 1/4 | 2,593.98 | 1/4 | 2,265.80 | 1/4 | 1,937.62 | 1/4 | 1,609.45 | 1/4 | 1,281.56 | 1/4 | 953.40 | 1/4 | 625.48 | 1/4 | 308.20 | 1/4 | 31.06 |
| 1/2 | | 1/2 | 4,512.18 | 1/2 | 4,213.45 | 1/2 | 3,898.85 | 1/2 | 3,571.67 | 1/2 | 3,243.49 | 1/2 | 2,915.32 | 1/2 | 2,587.14 | 1/2 | 2,258.96 | 1/2 | 1,930.79 | 1/2 | 1,602.61 | 1/2 | 1,274.72 | 1/2 | 946.57 | 1/2 | 618.65 | 1/2 | 301.81 | 1/2 | 26.45 |
| 3/4 | | 3/4 | 4,506.13 | 3/4 | 4,207.06 | 3/4 | 3,892.14 | 3/4 | 3,564.83 | 3/4 | 3,236.65 | 3/4 | 2,908.48 | 3/4 | 2,580.30 | 3/4 | 2,252.13 | 3/4 | 1,923.95 | 3/4 | 1,595.77 | 3/4 | 1,267.89 | 3/4 | 939.73 | 3/4 | 611.82 | 3/4 | 295.43 | 3/4 | 21.84 |
| 1 | | 1 | 4,500.06 | 1 | 4,200.66 | 1 | 3,885.40 | 1 | 3,557.99 | 1 | 3,229.82 | 1 | 2,901.64 | 1 | 2,573.47 | 1 | 2,245.29 | 1 | 1,917.11 | 1 | 1,588.94 | 1 | 1,261.05 | 1 | 932.89 | 1 | 604.99 | 1 | 289.07 | 1 | 18.12 |
| 1/4 | | 1/4 | 4,493.98 | 1/4 | 4,194.25 | 1/4 | 3,878.66 | 1/4 | 3,551.16 | 1/4 | 3,222.98 | 1/4 | 2,894.80 | 1/4 | 2,566.63 | 1/4 | 2,238.45 | 1/4 | 1,910.28 | 1/4 | 1,582.10 | 1/4 | 1,254.21 | 1/4 | 926.06 | 1/4 | 598.16 | 1/4 | 282.74 | 1/4 | 15.29 |
| 1/2 | | 1/2 | 4,487.90 | 1/2 | 4,187.83 | 1/2 | 3,871.91 | 1/2 | 3,544.32 | 1/2 | 3,216.14 | 1/2 | 2,887.97 | 1/2 | 2,559.79 | 1/2 | 2,231.62 | 1/2 | 1,903.44 | 1/2 | 1,575.26 | 1/2 | 1,247.37 | 1/2 | 919.22 | 1/2 | 591.33 | 1/2 | 276.41 | 1/2 | 12.46 |
| 3/4 | | 3/4 | 4,481.81 | 3/4 | 4,181.42 | 3/4 | 3,865.17 | 3/4 | 3,537.48 | 3/4 | 3,209.31 | 3/4 | 2,881.13 | 3/4 | 2,552.95 | 3/4 | 2,224.78 | 3/4 | 1,896.60 | 3/4 | 1,568.43 | 3/4 | 1,240.54 | 3/4 | 912.38 | 3/4 | 584.49 | 3/4 | 270.08 | 3/4 | 9.63 |
| 2 | | 2 | 4,475.72 | 2 | 4,174.99 | 2 | 3,858.41 | 2 | 3,530.65 | 2 | 3,202.47 | 2 | 2,874.29 | 2 | 2,546.12 | 2 | 2,217.94 | 2 | 1,889.77 | 2 | 1,561.60 | 2 | 1,233.70 | 2 | 905.55 | 2 | 577.66 | 2 | 263.79 | 7/8 | 8.21 |
| 1/4 | | 1/4 | 4,469.61 | 1/4 | 4,168.55 | 1/4 | 3,851.64 | 1/4 | 3,523.81 | 1/4 | 3,195.63 | 1/4 | 2,867.46 | 1/4 | 2,539.28 | 1/4 | 2,211.10 | 1/4 | 1,882.93 | 1/4 | 1,554.77 | 1/4 | 1,226.86 | 1/4 | 898.71 | 1/4 | 570.83 | 1/4 | 257.54 | 1/4 | |
| 1/2 | | 1/2 | 4,463.50 | 1/2 | 4,162.11 | 1/2 | 3,844.86 | 1/2 | 3,516.97 | 1/2 | 3,188.80 | 1/2 | 2,860.62 | 1/2 | 2,532.44 | 1/2 | 2,204.27 | 1/2 | 1,876.09 | 1/2 | 1,547.94 | 1/2 | 1,220.03 | 1/2 | 891.88 | 1/2 | 563.99 | 1/2 | 251.29 | 1/2 | |
| 3/4 | | 3/4 | 4,457.39 | 3/4 | 4,155.67 | 3/4 | 3,838.09 | 3/4 | 3,510.13 | 3/4 | 3,181.96 | 3/4 | 2,853.78 | 3/4 | 2,525.61 | 3/4 | 2,197.43 | 3/4 | 1,869.25 | 3/4 | 1,541.12 | 3/4 | 1,213.19 | 3/4 | 885.05 | 3/4 | 557.16 | 3/4 | 245.04 | 3/4 | |
| 3 | | 3 | 4,451.27 | 3 | 4,149.21 | 3 | 3,831.30 | 3 | 3,503.30 | 3 | 3,175.12 | 3 | 2,846.95 | 3 | 2,518.77 | 3 | 2,190.59 | 3 | 1,862.42 | 3 | 1,534.29 | 3 | 1,206.35 | 3 | 878.21 | 3 | 550.32 | 3 | 238.83 | 3 | |
| 1/4 | | 1/4 | 4,445.13 | 1/4 | 4,142.75 | 1/4 | 3,824.50 | 1/4 | 3,496.46 | 1/4 | 3,168.28 | 1/4 | 2,840.11 | 1/4 | 2,511.93 | 1/4 | 2,183.76 | 1/4 | 1,855.58 | 1/4 | 1,527.47 | 1/4 | 1,199.52 | 1/4 | 871.38 | 1/4 | 543.49 | 1/4 | 232.65 | 1/4 | |
| 1/2 | | 1/2 | 4,439.00 | 1/2 | 4,136.28 | 1/2 | 3,817.70 | 1/2 | 3,489.62 | 1/2 | 3,161.45 | 1/2 | 2,833.27 | 1/2 | 2,505.10 | 1/2 | 2,176.92 | 1/2 | 1,848.74 | 1/2 | 1,520.64 | 1/2 | 1,192.68 | 1/2 | 864.55 | 1/2 | 536.65 | 1/2 | 226.48 | 1/2 | |
| 3/4 | | 3/4 | 4,432.86 | 3/4 | 4,129.81 | 3/4 | 3,810.90 | 3/4 | 3,482.79 | 3/4 | 3,154.61 | 3/4 | 2,826.43 | 3/4 | 2,498.26 | 3/4 | 2,170.08 | 3/4 | 1,841.91 | 3/4 | 1,513.82 | 3/4 | 1,185.84 | 3/4 | 857.71 | 3/4 | 529.82 | 3/4 | 220.30 | 3/4 | |
| 4 | | 4 | 4,426.71 | 4 | 4,123.33 | 4 | 3,804.09 | 4 | 3,475.95 | 4 | 3,147.77 | 4 | 2,819.60 | 4 | 2,491.42 | 4 | 2,163.25 | 4 | 1,835.07 | 4 | 1,506.99 | 4 | 1,179.01 | 4 | 850.88 | 4 | 522.99 | 4 | 214.17 | 4 | |
| 1/4 | | 1/4 | 4,420.55 | 1/4 | 4,116.83 | 1/4 | 3,797.26 | 1/4 | 3,469.11 | 1/4 | 3,140.94 | 1/4 | 2,812.76 | 1/4 | 2,484.58 | 1/4 | 2,156.41 | 1/4 | 1,828.23 | 1/4 | 1,500.17 | 1/4 | 1,172.17 | 1/4 | 844.05 | 1/4 | 516.15 | 1/4 | 208.07 | 1/4 | |
| 1/2 | | 1/2 | 4,414.39 | 1/2 | 4,110.34 | 1/2 | 3,790.44 | 1/2 | 3,462.28 | 1/2 | 3,134.10 | 1/2 | 2,805.92 | 1/2 | 2,477.75 | 1/2 | 2,149.57 | 1/2 | 1,821.40 | 1/2 | 1,493.34 | 1/2 | 1,165.33 | 1/2 | 837.22 | 1/2 | 509.31 | 1/2 | 201.98 | 1/2 | |
| 3/4 | | 3/4 | 4,408.23 | 3/4 | 4,103.85 | 3/4 | 3,783.61 | 3/4 | 3,455.44 | 3/4 | 3,127.26 | 3/4 | 2,799.09 | 3/4 | 2,470.91 | 3/4 | 2,142.73 | 3/4 | 1,814.56 | 3/4 | 1,486.52 | 3/4 | 1,158.50 | 3/4 | 830.38 | 3/4 | 502.47 | 3/4 | 195.88 | 3/4 | |
| 5 | | 5 | 4,402.05 | 5 | 4,097.34 | 5 | 3,776.78 | 5 | 3,448.60 | 5 | 3,120.43 | 5 | 2,792.25 | 5 | 2,464.07 | 5 | 2,135.90 | 5 | 1,807.72 | 5 | 1,479.69 | 5 | 1,151.66 | 5 | 823.55 | 5 | 495.64 | 5 | 189.83 | 5 | |
| 1/4 | | 1/4 | 4,395.86 | 1/4 | 4,090.81 | 1/4 | 3,769.94 | 1/4 | 3,441.76 | 1/4 | 3,113.59 | 1/4 | 2,785.41 | 1/4 | 2,457.24 | 1/4 | 2,129.06 | 1/4 | 1,800.88 | 1/4 | 1,472.87 | 1/4 | 1,144.82 | 1/4 | 816.72 | 1/4 | 488.80 | 1/4 | 183.81 | 1/4 | |
| 1/2 | | 1/2 | 4,389.67 | 1/2 | 4,084.29 | 1/2 | 3,763.10 | 1/2 | 3,434.93 | 1/2 | 3,106.75 | 1/2 | 2,778.58 | 1/2 | 2,450.40 | 1/2 | 2,122.22 | 1/2 | 1,794.05 | 1/2 | 1,466.04 | 1/2 | 1,137.99 | 1/2 | 809.89 | 1/2 | 481.96 | 1/2 | 177.79 | 1/2 | |
| 3/4 | | 3/4 | 4,383.48 | 3/4 | 4,077.77 | 3/4 | 3,756.27 | 3/4 | 3,428.09 | 3/4 | 3,099.91 | 3/4 | 2,771.74 | 3/4 | 2,443.56 | 3/4 | 2,115.39 | 3/4 | 1,787.21 | 3/4 | 1,459.21 | 3/4 | 1,131.15 | 3/4 | 803.06 | 3/4 | 475.13 | 3/4 | 171.77 | 3/4 | |
| 6 | | 6 | 4,377.28 | 6 | 4,071.24 | 6 | 3,749.43 | 6 | 3,421.25 | 6 | 3,093.08 | 6 | 2,764.90 | 6 | 2,436.73 | 6 | 2,108.55 | 6 | 1,780.37 | 6 | 1,452.39 | 6 | 1,124.31 | 6 | 796.23 | 6 | 468.29 | 6 | 165.80 | 6 | |
| 1/4 | | 1/4 | 4,371.06 | 1/4 | 4,064.69 | 1/4 | 3,742.59 | 1/4 | 3,414.42 | 1/4 | 3,086.24 | 1/4 | 2,758.06 | 1/4 | 2,429.89 | 1/4 | 2,101.71 | 1/4 | 1,773.54 | 1/4 | 1,445.56 | 1/4 | 1,117.48 | 1/4 | 789.40 | 1/4 | 461.45 | 1/4 | 159.86 | 1/4 | |
| 1/2 | | 1/2 | 4,364.84 | 1/2 | 4,058.14 | 1/2 | 3,735.76 | 1/2 | 3,407.58 | 1/2 | 3,079.40 | 1/2 | 2,751.23 | 1/2 | 2,423.05 | 1/2 | 2,094.88 | 1/2 | 1,766.70 | 1/2 | 1,438.74 | 1/2 | 1,110.64 | 1/2 | 782.57 | 1/2 | 454.62 | 1/2 | 153.92 | 1/2 | |
| 7/8 | 4,654.94 | 3/4 | 4,358.62 | 3/4 | 4,051.59 | 3/4 | 3,728.92 | 3/4 | 3,400.74 | 3/4 | 3,072.57 | 3/4 | 2,744.39 | 3/4 | 2,416.21 | 3/4 | 2,088.04 | 3/4 | 1,759.86 | 3/4 | 1,431.91 | 3/4 | 1,103.81 | 3/4 | 775.74 | 3/4 | 447.78 | 3/4 | 147.98 | 3/4 | |
| 7 | 4,652.38 | 7 | 4,352.39 | 7 | 4,045.03 | 7 | 3,722.08 | 7 | 3,393.91 | 7 | 3,065.73 | 7 | 2,737.55 | 7 | 2,409.38 | 7 | 2,081.20 | 7 | 1,753.03 | 7 | 1,425.09 | 7 | 1,096.97 | 7 | 768.91 | 7 | 440.96 | 7 | 142.09 | 7 | |
| 1/4 | 4,647.25 | 1/4 | 4,346.14 | 1/4 | 4,038.45 | 1/4 | 3,715.24 | 1/4 | 3,387.07 | 1/4 | 3,058.89 | 1/4 | 2,730.72 | 1/4 | 2,402.54 | 1/4 | 2,074.36 | 1/4 | 1,746.19 | 1/4 | 1,418.26 | 1/4 | 1,090.13 | 1/4 | 762.08 | 1/4 | 434.16 | 1/4 | 136.26 | 1/4 | |
| 1/2 | 4,642.12 | 1/2 | 4,339.89 | 1/2 | 4,031.87 | 1/2 | 3,708.41 | 1/2 | 3,380.23 | 1/2 | 3,052.06 | 1/2 | 2,723.88 | 1/2 | 2,395.70 | 1/2 | 2,067.53 | 1/2 | 1,739.35 | 1/2 | 1,411.44 | 1/2 | 1,083.30 | 1/2 | 755.25 | 1/2 | 427.36 | 1/2 | 130.42 | 1/2 | |
| 3/4 | 4,636.99 | 3/4 | 4,333.64 | 3/4 | 4,025.30 | 3/4 | 3,701.57 | 3/4 | 3,373.39 | 3/4 | 3,045.22 | 3/4 | 2,717.04 | 3/4 | 2,388.87 | 3/4 | 2,060.69 | 3/4 | 1,732.51 | 3/4 | 1,404.61 | 3/4 | 1,076.46 | 3/4 | 748.42 | 3/4 | 420.57 | 3/4 | 124.59 | 3/4 | |
| 8 | 4,631.30 | 8 | 4,327.37 | 8 | 4,018.71 | 8 | 3,694.73 | 8 | 3,366.56 | 8 | 3,038.38 | 8 | 2,710.21 | 8 | 2,382.03 | 8 | 2,053.85 | 8 | 1,725.68 | 8 | 1,397.78 | 8 | 1,069.62 | 8 | 741.59 | 8 | 414.19 | 8 | 118.80 | 8 | |
| 1/4 | 4,625.03 | 1/4 | 4,321.09 | 1/4 | 4,012.10 | 1/4 | 3,687.90 | 1/4 | 3,359.72 | 1/4 | 3,031.54 | 1/4 | 2,703.37 | 1/4 | 2,375.19 | 1/4 | 2,047.02 | 1/4 | 1,718.84 | 1/4 | 1,390.94 | 1/4 | 1,062.79 | 1/4 | 734.76 | 1/4 | 408.22 | 1/4 | 113.05 | 1/4 | |
| 1/2 | 4,618.76 | 1/2 | 4,314.82 | 1/2 | 4,005.50 | 1/2 | 3,681.06 | 1/2 | 3,352.88 | 1/2 | 3,024.71 | 1/2 | 2,696.53 | 1/2 | 2,368.36 | 1/2 | 2,040.18 | 1/2 | 1,712.00 | 1/2 | 1,384.11 | 1/2 | 1,055.95 | 1/2 | 727.93 | 1/2 | 402.26 | 1/2 | 107.30 | 1/2 | |
| 3/4 | 4,612.49 | 3/4 | 4,308.54 | 3/4 | 3,998.90 | 3/4 | 3,674.22 | 3/4 | 3,346.05 | 3/4 | 3,017.87 | 3/4 | 2,689.69 | 3/4 | 2,361.52 | 3/4 | 2,033.34 | 3/4 | 1,705.17 | 3/4 | 1,377.27 | 3/4 | 1,049.11 | 3/4 | 721.10 | 3/4 | 396.30 | 3/4 | 101.56 | 3/4 | |
| 9 | 4,605.94 | 9 | 4,302.25 | 9 | 3,992.28 | 9 | 3,667.39 | 9 | 3,339.21 | 9 | 3,011.03 | 9 | 2,682.86 | 9 | 2,354.68 | 9 | 2,026.51 | 9 | 1,698.33 | 9 | 1,370.43 | 9 | 1,042.28 | 9 | 714.27 | 9 | 390.38 | 9 | 95.86 | 9 | |
| 1/4 | 4,599.11 | 1/4 | 4,295.94 | 1/4 | 3,985.65 | 1/4 | 3,660.55 | 1/4 | 3,332.37 | 1/4 | 3,004.20 | 1/4 | 2,676.02 | 1/4 | 2,347.84 | 1/4 | 2,019.67 | 1/4 | 1,691.49 | 1/4 | 1,363.60 | 1/4 | 1,035.44 | 1/4 | 707.44 | 1/4 | 384.49 | 1/4 | 90.20 | 1/4 | |
| 1/2 | 4,592.27 | 1/2 | 4,289.64 | 1/2 | 3,979.02 | 1/2 | 3,653.71 | 1/2 | 3,325.54 | 1/2 | 2,997.36 | 1/2 | 2,669.18 | 1/2 | 2,341.01 | 1/2 | 2,012.83 | 1/2 | 1,684.66 | 1/2 | 1,356.76 | 1/2 | 1,028.60 | 1/2 | 700.61 | 1/2 | 378.61 | 1/2 | 84.54 | 1/2 | |
| 3/4 | 4,585.43 | 3/4 | 4,283.33 | 3/4 | 3,972.39 | 3/4 | 3,646.87 | 3/4 | 3,318.70 | 3/4 | 2,990.52 | 3/4 | 2,662.35 | 3/4 | 2,334.17 | 3/4 | 2,005.99 | 3/4 | 1,677.82 | 3/4 | 1,349.92 | 3/4 | 1,021.77 | 3/4 | 693.78 | 3/4 | 372.73 | 3/4 | 78.89 | 3/4 | |
| 10 | 4,578.59 | 10 | 4,277.01 | 10 | 3,965.74 | 10 | 3,640.04 | 10 | 3,311.86 | 10 | 2,983.69 | 10 | 2,655.51 | 10 | 2,327.33 | 10 | 1,999.16 | 10 | 1,670.98 | 10 | 1,343.09 | 10 | 1,014.93 | 10 | 686.95 | 10 | 366.52 | 10 | 73.65 | 10 | |
| 1/4 | 4,571.76 | 1/4 | 4,270.68 | 1/4 | 3,959.08 | 1/4 | 3,633.20 | 1/4 | 3,305.02 | 1/4 | 2,976.85 | 1/4 | 2,648.67 | 1/4 | 2,320.50 | 1/4 | 1,992.32 | 1/4 | 1,664.14 | 1/4 | 1,336.25 | 1/4 | 1,008.09 | 1/4 | 680.12 | 1/4 | 359.97 | 1/4 | 68.83 | 1/4 | |
| 1/2 | 4,564.92 | 1/2 | 4,264.35 | 1/2 | 3,952.41 | 1/2 | 3,626.36 | 1/2 | 3,298.19 | 1/2 | 2,970.01 | 1/2 | 2,641.84 | 1/2 | 2,313.66 | 1/2 | 1,985.48 | 1/2 | 1,657.31 | 1/2 | 1,329.41 | 1/2 | 1,001.26 | 1/2 | 673.29 | 1/2 | 353.43 | 1/2 | 64.01 | 1/2 | |
| 3/4 | 4,558.08 | 3/4 | 4,258.02 | 3/4 | 3,945.75 | 3/4 | 3,619.53 | 3/4 | 3,291.35 | 3/4 | 2,963.17 | 3/4 | 2,635.00 | 3/4 | 2,306.82 | 3/4 | 1,978.65 | 3/4 | 1,650.47 | 3/4 | 1,322.58 | 3/4 | 994.42 | 3/4 | 666.46 | 3/4 | 346.89 | 3/4 | 59.19 | 3/4 | |
| 11 | 4,551.25 | 11 | 4,251.67 | 11 | 3,939.07 | 11 | 3,612.69 | 11 | 3,284.51 | 11 | 2,956.34 | 11 | 2,628.16 | 11 | 2,299.99 | 11 | 1,971.81 | 11 | 1,643.63 | 11 | 1,315.74 | 11 | 987.58 | 11 | 659.63 | 11 | 340.39 | 11 | 54.43 | 11 | |
| 1/4 | 4,544.41 | 1/4 | 4,245.31 | 1/4 | 3,932.38 | 1/4 | 3,605.85 | 1/4 | 3,277.68 | 1/4 | 2,949.50 | 1/4 | 2,621.32 | 1/4 | 2,293.15 | 1/4 | 1,964.97 | 1/4 | 1,636.80 | 1/4 | 1,308.90 | 1/4 | 980.75 | 1/4 | 652.80 | 1/4 | 333.93 | 1/4 | 49.73 | 1/4 | |
| 1/2 | 4,537.57 | 1/2 | 4,238.95 | 1/2 | 3,925.69 | 1/2 | 3,599.02 | 1/2 | 3,270.84 | 1/2 | 2,942.66 | 1/2 | 2,614.49 | 1/2 | 2,286.31 | 1/2 | 1,958.14 | 1/2 | 1,629.96 | 1/2 | 1,302.07 | 1/2 | 973.91 | 1/2 | 645.97 | 1/2 | 327.47 | 1/2 | 45.03 | 1/2 | |
| 3/4 | 4,530.74 | 3/4 | 4,232.59 | 3/4 | 3,919.00 | 3/4 | 3,592.18 | 3/4 | 3,264.00 | 3/4 | 2,935.83 | 3/4 | 2,607.65 | 3/4 | 2,279.47 | 3/4 | 1,951.30 | 3/4 | 1,623.12 | 3/4 | 1,295.23 | 3/4 | 967.08 | 3/4 | 639.14 | 3/4 | 321.00 | 3/4 | 40.33 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 2 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

REFERENCE GAUGE HEIGHT: 16'-02"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,904.32 | 0 | 4,586.15 | 0 | 4,250.99 | 0 | 3,901.72 | 0 | 3,550.98 | 0 | 3,200.24 | 0 | 2,849.51 | 0 | 2,498.77 | 0 | 2,148.04 | 0 | 1,797.30 | 0 | 1,447.34 | 0 | 1,096.62 | 0 | 747.32 | 0 | 402.83 | 0 | 59.05 |
| 1/4 | | 1/4 | 4,897.85 | 1/4 | 4,579.33 | 1/4 | 4,243.82 | 1/4 | 3,894.41 | 1/4 | 3,543.67 | 1/4 | 3,192.94 | 1/4 | 2,842.20 | 1/4 | 2,491.47 | 1/4 | 2,140.73 | 1/4 | 1,789.99 | 1/4 | 1,440.03 | 1/4 | 1,089.31 | 1/4 | 740.05 | 1/4 | 395.55 | 1/4 | 52.66 |
| 1/2 | | 1/2 | 4,891.38 | 1/2 | 4,572.51 | 1/2 | 4,236.65 | 1/2 | 3,887.10 | 1/2 | 3,536.37 | 1/2 | 3,185.63 | 1/2 | 2,834.89 | 1/2 | 2,484.16 | 1/2 | 2,133.42 | 1/2 | 1,782.69 | 1/2 | 1,432.72 | 1/2 | 1,082.01 | 1/2 | 732.78 | 1/2 | 388.27 | 1/2 | 46.28 |
| 3/4 | | 3/4 | 4,884.92 | 3/4 | 4,565.69 | 3/4 | 4,229.47 | 3/4 | 3,879.80 | 3/4 | 3,529.06 | 3/4 | 3,178.32 | 3/4 | 2,827.59 | 3/4 | 2,476.85 | 3/4 | 2,126.12 | 3/4 | 1,775.38 | 3/4 | 1,425.42 | 3/4 | 1,074.70 | 3/4 | 725.50 | 3/4 | 380.98 | 3/4 | 39.89 |
| 1 | | 1 | 4,878.45 | 1 | 4,558.87 | 1 | 4,222.30 | 1 | 3,872.49 | 1 | 3,521.75 | 1 | 3,171.02 | 1 | 2,820.28 | 1 | 2,469.54 | 1 | 2,118.81 | 1 | 1,768.07 | 1 | 1,418.11 | 1 | 1,067.39 | 1 | 718.23 | 1 | 373.70 | 1 | 33.50 |
| 1/4 | | 1/4 | 4,871.96 | 1/4 | 4,552.02 | 1/4 | 4,215.09 | 1/4 | 3,865.18 | 1/4 | 3,514.45 | 1/4 | 3,163.71 | 1/4 | 2,812.97 | 1/4 | 2,462.24 | 1/4 | 2,111.50 | 1/4 | 1,760.77 | 1/4 | 1,410.80 | 1/4 | 1,060.09 | 1/4 | 710.96 | 1/4 | 366.39 | 1/4 | 28.94 |
| 1/2 | | 1/2 | 4,865.46 | 1/2 | 4,545.17 | 1/2 | 4,207.89 | 1/2 | 3,857.87 | 1/2 | 3,507.14 | 1/2 | 3,156.40 | 1/2 | 2,805.67 | 1/2 | 2,454.93 | 1/2 | 2,104.19 | 1/2 | 1,753.46 | 1/2 | 1,403.50 | 1/2 | 1,052.78 | 1/2 | 703.69 | 1/2 | 359.09 | 1/2 | 24.37 |
| 3/4 | | 3/4 | 4,858.96 | 3/4 | 4,538.32 | 3/4 | 4,200.69 | 3/4 | 3,850.57 | 3/4 | 3,499.83 | 3/4 | 3,149.10 | 3/4 | 2,798.36 | 3/4 | 2,447.62 | 3/4 | 2,096.89 | 3/4 | 1,746.15 | 3/4 | 1,396.19 | 3/4 | 1,045.47 | 3/4 | 696.42 | 3/4 | 351.78 | 3/4 | 19.80 |
| 2 | | 2 | 4,852.47 | 2 | 4,531.47 | 2 | 4,193.48 | 2 | 3,843.26 | 2 | 3,492.52 | 2 | 3,141.79 | 2 | 2,791.05 | 2 | 2,440.32 | 2 | 2,089.58 | 2 | 1,738.84 | 2 | 1,388.89 | 2 | 1,038.17 | 2 | 689.15 | 2 | 344.47 | 2 | 15.24 |
| 1/4 | | 1/4 | 4,845.94 | 1/4 | 4,524.59 | 1/4 | 4,186.25 | 1/4 | 3,835.95 | 1/4 | 3,485.22 | 1/4 | 3,134.48 | 1/4 | 2,783.75 | 1/4 | 2,433.01 | 1/4 | 2,082.27 | 1/4 | 1,731.54 | 1/4 | 1,381.58 | 1/4 | 1,030.89 | 1/4 | 681.84 | 1/4 | 337.17 | 1/4 | |
| 1/2 | | 1/2 | 4,839.42 | 1/2 | 4,517.72 | 1/2 | 4,179.02 | 1/2 | 3,828.65 | 1/2 | 3,477.91 | 1/2 | 3,127.17 | 1/2 | 2,776.44 | 1/2 | 2,425.70 | 1/2 | 2,074.97 | 1/2 | 1,724.23 | 1/2 | 1,374.27 | 1/2 | 1,023.62 | 1/2 | 674.54 | 1/2 | 329.86 | 1/2 | |
| 3/4 | | 3/4 | 4,832.89 | 3/4 | 4,510.84 | 3/4 | 4,171.78 | 3/4 | 3,821.34 | 3/4 | 3,470.60 | 3/4 | 3,119.87 | 3/4 | 2,769.13 | 3/4 | 2,418.40 | 3/4 | 2,067.66 | 3/4 | 1,716.92 | 3/4 | 1,366.97 | 3/4 | 1,016.35 | 3/4 | 667.23 | 3/4 | 322.55 | 3/4 | |
| 3 | | 3 | 4,826.37 | 3 | 4,503.96 | 3 | 4,164.55 | 3 | 3,814.03 | 3 | 3,463.30 | 3 | 3,112.56 | 3 | 2,761.82 | 3 | 2,411.09 | 3 | 2,060.35 | 3 | 1,709.62 | 3 | 1,359.66 | 3 | 1,009.08 | 3 | 659.93 | 3 | 315.25 | 3 | |
| 1/4 | | 1/4 | 4,819.81 | 1/4 | 4,497.05 | 1/4 | 4,157.29 | 1/4 | 3,806.73 | 1/4 | 3,455.99 | 1/4 | 3,105.25 | 1/4 | 2,754.52 | 1/4 | 2,403.78 | 1/4 | 2,053.05 | 1/4 | 1,702.34 | 1/4 | 1,352.35 | 1/4 | 1,001.80 | 1/4 | 652.62 | 1/4 | 307.94 | 1/4 | |
| 1/2 | | 1/2 | 4,813.26 | 1/2 | 4,490.14 | 1/2 | 4,150.02 | 1/2 | 3,799.42 | 1/2 | 3,448.68 | 1/2 | 3,097.95 | 1/2 | 2,747.21 | 1/2 | 2,396.47 | 1/2 | 2,045.74 | 1/2 | 1,695.07 | 1/2 | 1,345.05 | 1/2 | 994.53 | 1/2 | 645.31 | 1/2 | 300.63 | 1/2 | |
| 3/4 | | 3/4 | 4,806.70 | 3/4 | 4,483.23 | 3/4 | 4,142.76 | 3/4 | 3,792.11 | 3/4 | 3,441.38 | 3/4 | 3,090.64 | 3/4 | 2,739.90 | 3/4 | 2,389.17 | 3/4 | 2,038.43 | 3/4 | 1,687.79 | 3/4 | 1,337.74 | 3/4 | 987.26 | 3/4 | 638.01 | 3/4 | 293.33 | 3/4 | |
| 4 | | 4 | 4,800.15 | 4 | 4,476.32 | 4 | 4,135.50 | 4 | 3,784.80 | 4 | 3,434.07 | 4 | 3,083.33 | 4 | 2,732.60 | 4 | 2,381.86 | 4 | 2,031.12 | 4 | 1,680.52 | 4 | 1,330.43 | 4 | 979.99 | 4 | 630.70 | 4 | 286.02 | 4 | |
| 1/4 | | 1/4 | 4,793.57 | 1/4 | 4,469.38 | 1/4 | 4,128.20 | 1/4 | 3,777.50 | 1/4 | 3,426.76 | 1/4 | 3,076.03 | 1/4 | 2,725.29 | 1/4 | 2,374.55 | 1/4 | 2,023.82 | 1/4 | 1,673.24 | 1/4 | 1,323.13 | 1/4 | 972.72 | 1/4 | 623.40 | 1/4 | 278.72 | 1/4 | |
| 1/2 | | 1/2 | 4,786.98 | 1/2 | 4,462.45 | 1/2 | 4,120.91 | 1/2 | 3,770.19 | 1/2 | 3,419.45 | 1/2 | 3,068.72 | 1/2 | 2,717.98 | 1/2 | 2,367.25 | 1/2 | 2,016.51 | 1/2 | 1,665.97 | 1/2 | 1,315.82 | 1/2 | 965.45 | 1/2 | 616.09 | 1/2 | 271.41 | 1/2 | |
| 3/4 | | 3/4 | 4,780.40 | 3/4 | 4,455.51 | 3/4 | 4,113.61 | 3/4 | 3,762.88 | 3/4 | 3,412.15 | 3/4 | 3,061.41 | 3/4 | 2,710.68 | 3/4 | 2,359.94 | 3/4 | 2,009.20 | 3/4 | 1,658.69 | 3/4 | 1,308.51 | 3/4 | 958.18 | 3/4 | 608.79 | 3/4 | 264.10 | 3/4 | |
| 5 | | 5 | 4,773.81 | 5 | 4,448.57 | 5 | 4,106.31 | 5 | 3,755.58 | 5 | 3,404.84 | 5 | 3,054.10 | 5 | 2,703.37 | 5 | 2,352.63 | 5 | 2,001.90 | 5 | 1,651.42 | 5 | 1,301.21 | 5 | 950.91 | 5 | 601.48 | 5 | 256.80 | 5 | |
| 1/4 | | 1/4 | 4,767.20 | 1/4 | 4,441.60 | 1/4 | 4,099.01 | 1/4 | 3,748.27 | 1/4 | 3,397.53 | 1/4 | 3,046.80 | 1/4 | 2,696.06 | 1/4 | 2,345.33 | 1/4 | 1,994.59 | 1/4 | 1,644.14 | 1/4 | 1,293.90 | 1/4 | 943.63 | 1/4 | 594.17 | 1/4 | 249.49 | 1/4 | |
| 1/2 | | 1/2 | 4,760.59 | 1/2 | 4,434.63 | 1/2 | 4,091.70 | 1/2 | 3,740.96 | 1/2 | 3,390.23 | 1/2 | 3,039.49 | 1/2 | 2,688.75 | 1/2 | 2,338.02 | 1/2 | 1,987.28 | 1/2 | 1,636.87 | 1/2 | 1,286.59 | 1/2 | 936.36 | 1/2 | 586.86 | 1/2 | 242.18 | 1/2 | |
| 3/4 | | 3/4 | 4,753.97 | 3/4 | 4,427.67 | 3/4 | 4,084.39 | 3/4 | 3,733.66 | 3/4 | 3,382.92 | 3/4 | 3,032.18 | 3/4 | 2,681.45 | 3/4 | 2,330.71 | 3/4 | 1,979.98 | 3/4 | 1,629.59 | 3/4 | 1,279.29 | 3/4 | 929.09 | 3/4 | 579.56 | 3/4 | 234.88 | 3/4 | |
| 6 | | 6 | 4,747.36 | 6 | 4,420.70 | 6 | 4,077.08 | 6 | 3,726.35 | 6 | 3,375.61 | 6 | 3,024.88 | 6 | 2,674.14 | 6 | 2,323.40 | 6 | 1,972.67 | 6 | 1,622.31 | 6 | 1,271.98 | 6 | 921.82 | 6 | 572.25 | 6 | 227.57 | 6 | |
| 1/4 | | 1/4 | 4,740.72 | 1/4 | 4,413.70 | 1/4 | 4,069.78 | 1/4 | 3,719.04 | 1/4 | 3,368.31 | 1/4 | 3,017.57 | 1/4 | 2,666.83 | 1/4 | 2,316.10 | 1/4 | 1,965.36 | 1/4 | 1,615.04 | 1/4 | 1,264.67 | 1/4 | 914.55 | 1/4 | 564.94 | 1/4 | 220.27 | 1/4 | |
| 1/2 | | 1/2 | 4,734.07 | 1/2 | 4,406.70 | 1/2 | 4,062.47 | 1/2 | 3,711.73 | 1/2 | 3,361.00 | 1/2 | 3,010.26 | 1/2 | 2,659.53 | 1/2 | 2,308.79 | 1/2 | 1,958.05 | 1/2 | 1,607.76 | 1/2 | 1,257.37 | 1/2 | 907.28 | 1/2 | 557.63 | 1/2 | 212.96 | 1/2 | |
| 3/4 | | 3/4 | 4,727.43 | 3/4 | 4,399.71 | 3/4 | 4,055.16 | 3/4 | 3,704.43 | 3/4 | 3,353.69 | 3/4 | 3,002.96 | 3/4 | 2,652.22 | 3/4 | 2,301.48 | 3/4 | 1,950.75 | 3/4 | 1,600.49 | 3/4 | 1,250.06 | 3/4 | 900.01 | 3/4 | 550.33 | 3/4 | 205.65 | 3/4 | |
| 7 | 5,040.71 | 7 | 4,720.79 | 7 | 4,392.71 | 7 | 4,047.86 | 7 | 3,697.12 | 7 | 3,346.38 | 7 | 2,995.65 | 7 | 2,644.91 | 7 | 2,294.18 | 7 | 1,943.44 | 7 | 1,593.21 | 7 | 1,242.75 | 7 | 892.74 | 7 | 543.02 | 7 | 198.35 | 7 | |
| 1/4 | 5,035.23 | 1/4 | 4,714.11 | 1/4 | 4,385.68 | 1/4 | 4,040.55 | 1/4 | 3,689.81 | 1/4 | 3,339.08 | 1/4 | 2,988.34 | 1/4 | 2,637.61 | 1/4 | 2,286.87 | 1/4 | 1,936.13 | 1/4 | 1,585.94 | 1/4 | 1,235.45 | 1/4 | 885.47 | 1/4 | 535.71 | 1/4 | 191.07 | 1/4 | |
| 1/2 | 5,029.75 | 1/2 | 4,707.44 | 1/2 | 4,378.66 | 1/2 | 4,033.24 | 1/2 | 3,682.51 | 1/2 | 3,331.77 | 1/2 | 2,981.03 | 1/2 | 2,630.30 | 1/2 | 2,279.56 | 1/2 | 1,928.83 | 1/2 | 1,578.66 | 1/2 | 1,228.14 | 1/2 | 878.20 | 1/2 | 528.41 | 1/2 | 183.79 | 1/2 | |
| 3/4 | 5,024.27 | 3/4 | 4,700.77 | 3/4 | 4,371.63 | 3/4 | 4,025.94 | 3/4 | 3,675.20 | 3/4 | 3,324.46 | 3/4 | 2,973.73 | 3/4 | 2,622.99 | 3/4 | 2,272.26 | 3/4 | 1,921.52 | 3/4 | 1,571.39 | 3/4 | 1,220.83 | 3/4 | 870.93 | 3/4 | 521.10 | 3/4 | 176.51 | 3/4 | |
| 8 | 5,018.79 | 8 | 4,694.10 | 8 | 4,364.60 | 8 | 4,018.63 | 8 | 3,667.89 | 8 | 3,317.16 | 8 | 2,966.42 | 8 | 2,615.68 | 8 | 2,264.95 | 8 | 1,914.21 | 8 | 1,564.11 | 8 | 1,213.53 | 8 | 863.66 | 8 | 513.79 | 8 | 169.23 | 8 | |
| 1/4 | 5,012.10 | 1/4 | 4,687.39 | 1/4 | 4,357.55 | 1/4 | 4,011.32 | 1/4 | 3,660.59 | 1/4 | 3,309.85 | 1/4 | 2,959.11 | 1/4 | 2,608.38 | 1/4 | 2,257.64 | 1/4 | 1,906.91 | 1/4 | 1,556.84 | 1/4 | 1,206.22 | 1/4 | 856.39 | 1/4 | 507.20 | 1/4 | 161.96 | 1/4 | |
| 1/2 | 5,005.40 | 1/2 | 4,680.69 | 1/2 | 4,350.49 | 1/2 | 4,004.01 | 1/2 | 3,653.28 | 1/2 | 3,302.54 | 1/2 | 2,951.81 | 1/2 | 2,601.07 | 1/2 | 2,250.33 | 1/2 | 1,899.60 | 1/2 | 1,549.56 | 1/2 | 1,198.91 | 1/2 | 849.12 | 1/2 | 500.62 | 1/2 | 154.69 | 1/2 | |
| 3/4 | 4,998.70 | 3/4 | 4,673.99 | 3/4 | 4,343.43 | 3/4 | 3,996.71 | 3/4 | 3,645.97 | 3/4 | 3,295.24 | 3/4 | 2,944.50 | 3/4 | 2,593.76 | 3/4 | 2,243.03 | 3/4 | 1,892.29 | 3/4 | 1,542.29 | 3/4 | 1,191.61 | 3/4 | 841.84 | 3/4 | 494.03 | 3/4 | 147.42 | 3/4 | |
| 9 | 4,992.00 | 9 | 4,667.29 | 9 | 4,336.38 | 9 | 3,989.40 | 9 | 3,638.66 | 9 | 3,287.93 | 9 | 2,937.19 | 9 | 2,586.46 | 9 | 2,235.72 | 9 | 1,884.98 | 9 | 1,535.01 | 9 | 1,184.30 | 9 | 834.57 | 9 | 487.45 | 9 | 140.15 | 9 | |
| 1/4 | 4,984.69 | 1/4 | 4,660.56 | 1/4 | 4,329.29 | 1/4 | 3,982.09 | 1/4 | 3,631.36 | 1/4 | 3,280.62 | 1/4 | 2,929.89 | 1/4 | 2,579.15 | 1/4 | 2,228.41 | 1/4 | 1,877.68 | 1/4 | 1,527.71 | 1/4 | 1,176.99 | 1/4 | 827.30 | 1/4 | 480.86 | 1/4 | 132.90 | 1/4 | |
| 1/2 | 4,977.39 | 1/2 | 4,653.82 | 1/2 | 4,322.21 | 1/2 | 3,974.79 | 1/2 | 3,624.05 | 1/2 | 3,273.31 | 1/2 | 2,922.58 | 1/2 | 2,571.84 | 1/2 | 2,221.11 | 1/2 | 1,870.37 | 1/2 | 1,520.40 | 1/2 | 1,169.69 | 1/2 | 820.03 | 1/2 | 474.27 | 1/2 | 125.65 | 1/2 | |
| 3/4 | 4,970.08 | 3/4 | 4,647.09 | 3/4 | 4,315.12 | 3/4 | 3,967.48 | 3/4 | 3,616.74 | 3/4 | 3,266.01 | 3/4 | 2,915.27 | 3/4 | 2,564.54 | 3/4 | 2,213.80 | 3/4 | 1,863.06 | 3/4 | 1,513.09 | 3/4 | 1,162.38 | 3/4 | 812.76 | 3/4 | 467.69 | 3/4 | 118.39 | 3/4 | |
| 10 | 4,962.77 | 10 | 4,640.36 | 10 | 4,308.03 | 10 | 3,960.17 | 10 | 3,609.44 | 10 | 3,258.70 | 10 | 2,907.96 | 10 | 2,557.23 | 10 | 2,206.49 | 10 | 1,855.76 | 10 | 1,505.79 | 10 | 1,155.07 | 10 | 805.49 | 10 | 461.10 | 10 | 111.14 | 10 | |
| 1/4 | 4,955.46 | 1/4 | 4,633.60 | 1/4 | 4,300.92 | 1/4 | 3,952.87 | 1/4 | 3,602.13 | 1/4 | 3,251.39 | 1/4 | 2,900.66 | 1/4 | 2,549.92 | 1/4 | 2,199.19 | 1/4 | 1,848.45 | 1/4 | 1,498.48 | 1/4 | 1,147.77 | 1/4 | 798.22 | 1/4 | 453.82 | 1/4 | 104.60 | 1/4 | |
| 1/2 | 4,948.16 | 1/2 | 4,626.84 | 1/2 | 4,293.80 | 1/2 | 3,945.56 | 1/2 | 3,594.82 | 1/2 | 3,244.09 | 1/2 | 2,893.35 | 1/2 | 2,542.61 | 1/2 | 2,191.88 | 1/2 | 1,841.14 | 1/2 | 1,491.17 | 1/2 | 1,140.46 | 1/2 | 790.95 | 1/2 | 446.53 | 1/2 | 98.07 | 1/2 | |
| 3/4 | 4,940.85 | 3/4 | 4,620.08 | 3/4 | 4,286.69 | 3/4 | 3,938.25 | 3/4 | 3,587.52 | 3/4 | 3,236.78 | 3/4 | 2,886.04 | 3/4 | 2,535.31 | 3/4 | 2,184.57 | 3/4 | 1,833.84 | 3/4 | 1,483.87 | 3/4 | 1,133.15 | 3/4 | 783.68 | 3/4 | 439.25 | 3/4 | 91.54 | 3/4 | |
| 11 | 4,933.54 | 11 | 4,613.32 | 11 | 4,279.57 | 11 | 3,930.94 | 11 | 3,580.21 | 11 | 3,229.47 | 11 | 2,878.74 | 11 | 2,528.00 | 11 | 2,177.26 | 11 | 1,826.53 | 11 | 1,476.56 | 11 | 1,125.85 | 11 | 776.41 | 11 | 431.97 | 11 | 85.01 | 11 | |
| 1/4 | 4,926.24 | 1/4 | 4,606.53 | 1/4 | 4,272.43 | 1/4 | 3,923.64 | 1/4 | 3,572.90 | 1/4 | 3,222.17 | 1/4 | 2,871.43 | 1/4 | 2,520.69 | 1/4 | 2,169.96 | 1/4 | 1,819.22 | 1/4 | 1,469.26 | 1/4 | 1,118.54 | 1/4 | 769.13 | 1/4 | 424.68 | 1/4 | 78.52 | 1/4 | |
| 1/2 | 4,918.93 | 1/2 | 4,599.73 | 1/2 | 4,265.28 | 1/2 | 3,916.33 | 1/2 | 3,565.59 | 1/2 | 3,214.86 | 1/2 | 2,864.12 | 1/2 | 2,513.39 | 1/2 | 2,162.65 | 1/2 | 1,811.91 | 1/2 | 1,461.95 | 1/2 | 1,111.23 | 1/2 | 761.86 | 1/2 | 417.40 | 1/2 | 72.03 | 1/2 | |
| 3/4 | 4,911.62 | 3/4 | 4,592.94 | 3/4 | 4,258.14 | 3/4 | 3,909.02 | 3/4 | 3,558.29 | 3/4 | 3,207.55 | 3/4 | 2,856.82 | 3/4 | 2,506.08 | 3/4 | 2,155.34 | 3/4 | 1,804.61 | 3/4 | 1,454.64 | 3/4 | 1,103.93 | 3/4 | 754.59 | 3/4 | 410.12 | 3/4 | 65.54 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 2 STBD

## ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-01 3/4"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,891.77 | 0 | 4,573.73 | 0 | 4,238.72 | 0 | 3,889.86 | 0 | 3,539.65 | 0 | 3,189.44 | 0 | 2,839.22 | 0 | 2,489.01 | 0 | 2,138.80 | 0 | 1,788.58 | 0 | 1,439.15 | 0 | 1,088.95 | 0 | 739.12 | 0 | 394.96 | 0 | 52.58 |
| 1/4 | | 1/4 | 4,885.31 | 1/4 | 4,566.92 | 1/4 | 4,231.56 | 1/4 | 3,882.57 | 1/4 | 3,532.35 | 1/4 | 3,182.14 | 1/4 | 2,831.93 | 1/4 | 2,481.71 | 1/4 | 2,131.50 | 1/4 | 1,781.29 | 1/4 | 1,431.85 | 1/4 | 1,081.66 | 1/4 | 731.84 | 1/4 | 387.68 | 1/4 | 46.21 |
| 1/2 | | 1/2 | 4,878.86 | 1/2 | 4,560.11 | 1/2 | 4,224.40 | 1/2 | 3,875.27 | 1/2 | 3,525.06 | 1/2 | 3,174.84 | 1/2 | 2,824.63 | 1/2 | 2,474.42 | 1/2 | 2,124.20 | 1/2 | 1,773.99 | 1/2 | 1,424.55 | 1/2 | 1,074.36 | 1/2 | 724.55 | 1/2 | 380.41 | 1/2 | 39.83 |
| 3/4 | | 3/4 | 4,872.40 | 3/4 | 4,553.30 | 3/4 | 4,217.23 | 3/4 | 3,867.97 | 3/4 | 3,517.76 | 3/4 | 3,167.55 | 3/4 | 2,817.33 | 3/4 | 2,467.12 | 3/4 | 2,116.91 | 3/4 | 1,766.70 | 3/4 | 1,417.26 | 3/4 | 1,067.07 | 3/4 | 717.26 | 3/4 | 373.14 | 3/4 | 33.45 |
| 1 | | 1 | 4,865.92 | 1 | 4,546.46 | 1 | 4,210.04 | 1 | 3,860.68 | 1 | 3,510.46 | 1 | 3,160.25 | 1 | 2,810.04 | 1 | 2,459.83 | 1 | 2,109.61 | 1 | 1,759.40 | 1 | 1,409.96 | 1 | 1,059.77 | 1 | 709.97 | 1 | 365.84 | 1 | 28.89 |
| 1/4 | | 1/4 | 4,859.43 | 1/4 | 4,539.62 | 1/4 | 4,202.85 | 1/4 | 3,853.38 | 1/4 | 3,503.17 | 1/4 | 3,152.96 | 1/4 | 2,802.74 | 1/4 | 2,452.53 | 1/4 | 2,102.32 | 1/4 | 1,752.10 | 1/4 | 1,402.67 | 1/4 | 1,052.48 | 1/4 | 702.69 | 1/4 | 358.55 | 1/4 | 24.33 |
| 1/2 | | 1/2 | 4,852.94 | 1/2 | 4,532.79 | 1/2 | 4,195.65 | 1/2 | 3,846.08 | 1/2 | 3,495.87 | 1/2 | 3,145.66 | 1/2 | 2,795.45 | 1/2 | 2,445.23 | 1/2 | 2,095.02 | 1/2 | 1,744.81 | 1/2 | 1,395.37 | 1/2 | 1,045.18 | 1/2 | 695.40 | 1/2 | 351.25 | 1/2 | 19.77 |
| 3/4 | | 3/4 | 4,846.46 | 3/4 | 4,525.95 | 3/4 | 4,188.46 | 3/4 | 3,838.79 | 3/4 | 3,488.58 | 3/4 | 3,138.36 | 3/4 | 2,788.15 | 3/4 | 2,437.94 | 3/4 | 2,087.72 | 3/4 | 1,737.51 | 3/4 | 1,388.08 | 3/4 | 1,037.88 | 3/4 | 688.11 | 3/4 | 343.96 | 3/4 | 15.21 |
| 2 | | 2 | 4,839.94 | 2 | 4,519.08 | 2 | 4,181.24 | 2 | 3,831.49 | 2 | 3,481.28 | 2 | 3,131.07 | 2 | 2,780.85 | 2 | 2,430.64 | 2 | 2,080.43 | 2 | 1,730.22 | 2 | 1,380.78 | 2 | 1,030.60 | 2 | 680.82 | 2 | 336.66 | 2 | |
| 1/4 | | 1/4 | 4,833.43 | 1/4 | 4,512.21 | 1/4 | 4,174.02 | 1/4 | 3,824.20 | 1/4 | 3,473.98 | 1/4 | 3,123.77 | 1/4 | 2,773.56 | 1/4 | 2,423.35 | 1/4 | 2,073.13 | 1/4 | 1,722.92 | 1/4 | 1,373.49 | 1/4 | 1,023.31 | 1/4 | 673.52 | 1/4 | 329.36 | 1/4 | |
| 1/2 | | 1/2 | 4,826.91 | 1/2 | 4,505.34 | 1/2 | 4,166.79 | 1/2 | 3,816.90 | 1/2 | 3,466.69 | 1/2 | 3,116.47 | 1/2 | 2,766.26 | 1/2 | 2,416.05 | 1/2 | 2,065.84 | 1/2 | 1,715.62 | 1/2 | 1,366.19 | 1/2 | 1,016.02 | 1/2 | 666.23 | 1/2 | 322.07 | 1/2 | |
| 3/4 | | 3/4 | 4,820.40 | 3/4 | 4,498.47 | 3/4 | 4,159.57 | 3/4 | 3,809.60 | 3/4 | 3,459.39 | 3/4 | 3,109.18 | 3/4 | 2,758.97 | 3/4 | 2,408.75 | 3/4 | 2,058.54 | 3/4 | 1,708.33 | 3/4 | 1,358.90 | 3/4 | 1,008.73 | 3/4 | 658.93 | 3/4 | 314.77 | 3/4 | |
| 3 | | 3 | 4,813.85 | 3 | 4,491.57 | 3 | 4,152.32 | 3 | 3,802.31 | 3 | 3,452.10 | 3 | 3,101.88 | 3 | 2,751.67 | 3 | 2,401.46 | 3 | 2,051.24 | 3 | 1,701.06 | 3 | 1,351.60 | 3 | 1,001.44 | 3 | 651.64 | 3 | 307.48 | 3 | |
| 1/4 | | 1/4 | 4,807.31 | 1/4 | 4,484.67 | 1/4 | 4,145.07 | 1/4 | 3,795.01 | 1/4 | 3,444.80 | 1/4 | 3,094.59 | 1/4 | 2,744.37 | 1/4 | 2,394.16 | 1/4 | 2,043.95 | 1/4 | 1,693.80 | 1/4 | 1,344.30 | 1/4 | 994.16 | 1/4 | 644.34 | 1/4 | 300.18 | 1/4 | |
| 1/2 | | 1/2 | 4,800.76 | 1/2 | 4,477.77 | 1/2 | 4,137.82 | 1/2 | 3,787.72 | 1/2 | 3,437.50 | 1/2 | 3,087.29 | 1/2 | 2,737.08 | 1/2 | 2,386.86 | 1/2 | 2,036.65 | 1/2 | 1,686.53 | 1/2 | 1,337.01 | 1/2 | 986.87 | 1/2 | 637.05 | 1/2 | 292.89 | 1/2 | |
| 3/4 | | 3/4 | 4,794.22 | 3/4 | 4,470.88 | 3/4 | 4,130.56 | 3/4 | 3,780.42 | 3/4 | 3,430.21 | 3/4 | 3,079.99 | 3/4 | 2,729.78 | 3/4 | 2,379.57 | 3/4 | 2,029.36 | 3/4 | 1,679.27 | 3/4 | 1,329.71 | 3/4 | 979.58 | 3/4 | 629.75 | 3/4 | 285.59 | 3/4 | |
| 4 | | 4 | 4,787.64 | 4 | 4,463.95 | 4 | 4,123.29 | 4 | 3,773.12 | 4 | 3,422.91 | 4 | 3,072.70 | 4 | 2,722.49 | 4 | 2,372.27 | 4 | 2,022.06 | 4 | 1,672.01 | 4 | 1,322.42 | 4 | 972.29 | 4 | 622.46 | 4 | 278.30 | 4 | |
| 1/4 | | 1/4 | 4,781.07 | 1/4 | 4,457.02 | 1/4 | 4,116.01 | 1/4 | 3,765.83 | 1/4 | 3,415.61 | 1/4 | 3,065.40 | 1/4 | 2,715.19 | 1/4 | 2,364.98 | 1/4 | 2,014.76 | 1/4 | 1,664.74 | 1/4 | 1,315.12 | 1/4 | 965.01 | 1/4 | 615.17 | 1/4 | 271.00 | 1/4 | |
| 1/2 | | 1/2 | 4,774.50 | 1/2 | 4,450.09 | 1/2 | 4,108.73 | 1/2 | 3,758.53 | 1/2 | 3,408.32 | 1/2 | 3,058.11 | 1/2 | 2,707.89 | 1/2 | 2,357.68 | 1/2 | 2,007.47 | 1/2 | 1,657.48 | 1/2 | 1,307.83 | 1/2 | 957.72 | 1/2 | 607.87 | 1/2 | 263.71 | 1/2 | |
| 3/4 | | 3/4 | 4,767.92 | 3/4 | 4,443.17 | 3/4 | 4,101.45 | 3/4 | 3,751.24 | 3/4 | 3,401.02 | 3/4 | 3,050.81 | 3/4 | 2,700.60 | 3/4 | 2,350.38 | 3/4 | 2,000.17 | 3/4 | 1,650.21 | 3/4 | 1,300.53 | 3/4 | 950.44 | 3/4 | 600.58 | 3/4 | 256.41 | 3/4 | |
| 5 | | 5 | 4,761.32 | 5 | 4,436.21 | 5 | 4,094.15 | 5 | 3,743.94 | 5 | 3,393.73 | 5 | 3,043.51 | 5 | 2,693.30 | 5 | 2,343.09 | 5 | 1,992.88 | 5 | 1,642.95 | 5 | 1,293.23 | 5 | 943.15 | 5 | 593.28 | 5 | 249.12 | 5 | |
| 1/4 | | 1/4 | 4,754.71 | 1/4 | 4,429.25 | 1/4 | 4,086.86 | 1/4 | 3,736.64 | 1/4 | 3,386.43 | 1/4 | 3,036.22 | 1/4 | 2,686.00 | 1/4 | 2,335.79 | 1/4 | 1,985.58 | 1/4 | 1,635.69 | 1/4 | 1,285.94 | 1/4 | 935.86 | 1/4 | 585.98 | 1/4 | 241.82 | 1/4 | |
| 1/2 | | 1/2 | 4,748.11 | 1/2 | 4,422.29 | 1/2 | 4,079.56 | 1/2 | 3,729.35 | 1/2 | 3,379.13 | 1/2 | 3,028.92 | 1/2 | 2,678.71 | 1/2 | 2,328.50 | 1/2 | 1,978.28 | 1/2 | 1,628.42 | 1/2 | 1,278.64 | 1/2 | 928.58 | 1/2 | 578.69 | 1/2 | 234.52 | 1/2 | |
| 3/4 | | 3/4 | 4,741.51 | 3/4 | 4,415.34 | 3/4 | 4,072.26 | 3/4 | 3,722.05 | 3/4 | 3,371.84 | 3/4 | 3,021.63 | 3/4 | 2,671.41 | 3/4 | 2,321.20 | 3/4 | 1,970.99 | 3/4 | 1,621.16 | 3/4 | 1,271.35 | 3/4 | 921.29 | 3/4 | 571.39 | 3/4 | 227.23 | 3/4 | |
| 6 | | 6 | 4,734.87 | 6 | 4,408.35 | 6 | 4,064.97 | 6 | 3,714.75 | 6 | 3,364.54 | 6 | 3,014.33 | 6 | 2,664.12 | 6 | 2,313.90 | 6 | 1,963.69 | 6 | 1,613.89 | 6 | 1,264.05 | 6 | 914.00 | 6 | 564.09 | 6 | 219.93 | 6 | |
| 1/4 | | 1/4 | 4,728.24 | 1/4 | 4,401.36 | 1/4 | 4,057.67 | 1/4 | 3,707.46 | 1/4 | 3,357.25 | 1/4 | 3,007.03 | 1/4 | 2,656.82 | 1/4 | 2,306.61 | 1/4 | 1,956.39 | 1/4 | 1,606.63 | 1/4 | 1,256.76 | 1/4 | 906.72 | 1/4 | 556.80 | 1/4 | 212.64 | 1/4 | |
| 1/2 | | 1/2 | 4,721.61 | 1/2 | 4,394.38 | 1/2 | 4,050.38 | 1/2 | 3,700.16 | 1/2 | 3,349.95 | 1/2 | 2,999.74 | 1/2 | 2,649.52 | 1/2 | 2,299.31 | 1/2 | 1,949.10 | 1/2 | 1,599.36 | 1/2 | 1,249.46 | 1/2 | 899.43 | 1/2 | 549.50 | 1/2 | 205.34 | 1/2 | |
| 3/4 | 5,034.42 | 3/4 | 4,714.97 | 3/4 | 4,387.39 | 3/4 | 4,043.08 | 3/4 | 3,692.87 | 3/4 | 3,342.65 | 3/4 | 2,992.44 | 3/4 | 2,642.23 | 3/4 | 2,292.02 | 3/4 | 1,941.80 | 3/4 | 1,592.10 | 3/4 | 1,242.16 | 3/4 | 892.15 | 3/4 | 542.20 | 3/4 | 198.05 | 3/4 | |
| 7 | 5,028.95 | 7 | 4,708.31 | 7 | 4,380.37 | 7 | 4,035.78 | 7 | 3,685.57 | 7 | 3,335.36 | 7 | 2,985.14 | 7 | 2,634.93 | 7 | 2,284.72 | 7 | 1,934.51 | 7 | 1,584.84 | 7 | 1,234.87 | 7 | 884.86 | 7 | 534.91 | 7 | 190.78 | 7 | |
| 1/4 | 5,023.48 | 1/4 | 4,701.65 | 1/4 | 4,373.36 | 1/4 | 4,028.49 | 1/4 | 3,678.27 | 1/4 | 3,328.06 | 1/4 | 2,977.85 | 1/4 | 2,627.64 | 1/4 | 2,277.42 | 1/4 | 1,927.21 | 1/4 | 1,577.57 | 1/4 | 1,227.57 | 1/4 | 877.57 | 1/4 | 527.61 | 1/4 | 183.51 | 1/4 | |
| 1/2 | 5,018.01 | 1/2 | 4,694.99 | 1/2 | 4,366.34 | 1/2 | 4,021.19 | 1/2 | 3,670.98 | 1/2 | 3,320.77 | 1/2 | 2,970.55 | 1/2 | 2,620.34 | 1/2 | 2,270.13 | 1/2 | 1,919.91 | 1/2 | 1,570.31 | 1/2 | 1,220.28 | 1/2 | 870.29 | 1/2 | 520.32 | 1/2 | 176.25 | 1/2 | |
| 3/4 | 5,012.53 | 3/4 | 4,688.32 | 3/4 | 4,359.32 | 3/4 | 4,013.89 | 3/4 | 3,663.68 | 3/4 | 3,313.47 | 3/4 | 2,963.26 | 3/4 | 2,613.04 | 3/4 | 2,262.83 | 3/4 | 1,912.62 | 3/4 | 1,563.04 | 3/4 | 1,212.98 | 3/4 | 863.00 | 3/4 | 513.02 | 3/4 | 168.98 | 3/4 | |
| 8 | 5,005.85 | 8 | 4,681.63 | 8 | 4,352.28 | 8 | 4,006.60 | 8 | 3,656.39 | 8 | 3,306.17 | 8 | 2,955.96 | 8 | 2,605.75 | 8 | 2,255.53 | 8 | 1,905.32 | 8 | 1,555.78 | 8 | 1,205.69 | 8 | 855.71 | 8 | 506.44 | 8 | 161.72 | 8 | |
| 1/4 | 4,999.16 | 1/4 | 4,674.94 | 1/4 | 4,345.23 | 1/4 | 3,999.30 | 1/4 | 3,649.09 | 1/4 | 3,298.88 | 1/4 | 2,948.66 | 1/4 | 2,598.45 | 1/4 | 2,248.24 | 1/4 | 1,898.03 | 1/4 | 1,548.51 | 1/4 | 1,198.39 | 1/4 | 848.43 | 1/4 | 499.87 | 1/4 | 154.46 | 1/4 | |
| 1/2 | 4,992.47 | 1/2 | 4,668.25 | 1/2 | 4,338.19 | 1/2 | 3,992.01 | 1/2 | 3,641.79 | 1/2 | 3,291.58 | 1/2 | 2,941.37 | 1/2 | 2,591.16 | 1/2 | 2,240.94 | 1/2 | 1,890.73 | 1/2 | 1,541.25 | 1/2 | 1,191.09 | 1/2 | 841.14 | 1/2 | 493.29 | 1/2 | 147.20 | 1/2 | |
| 3/4 | 4,985.78 | 3/4 | 4,661.55 | 3/4 | 4,331.14 | 3/4 | 3,984.71 | 3/4 | 3,634.50 | 3/4 | 3,284.28 | 3/4 | 2,934.07 | 3/4 | 2,583.86 | 3/4 | 2,233.65 | 3/4 | 1,883.43 | 3/4 | 1,533.99 | 3/4 | 1,183.80 | 3/4 | 833.85 | 3/4 | 486.71 | 3/4 | 139.94 | 3/4 | |
| 9 | 4,978.48 | 9 | 4,654.83 | 9 | 4,324.07 | 9 | 3,977.41 | 9 | 3,627.20 | 9 | 3,276.99 | 9 | 2,926.78 | 9 | 2,576.56 | 9 | 2,226.35 | 9 | 1,876.14 | 9 | 1,526.69 | 9 | 1,176.50 | 9 | 826.57 | 9 | 480.14 | 9 | 132.70 | 9 | |
| 1/4 | 4,971.19 | 1/4 | 4,648.11 | 1/4 | 4,316.99 | 1/4 | 3,970.12 | 1/4 | 3,619.91 | 1/4 | 3,269.69 | 1/4 | 2,919.48 | 1/4 | 2,569.27 | 1/4 | 2,219.05 | 1/4 | 1,868.84 | 1/4 | 1,519.40 | 1/4 | 1,169.21 | 1/4 | 819.28 | 1/4 | 473.56 | 1/4 | 125.46 | 1/4 | |
| 1/2 | 4,963.89 | 1/2 | 4,641.39 | 1/2 | 4,309.92 | 1/2 | 3,962.82 | 1/2 | 3,612.61 | 1/2 | 3,262.40 | 1/2 | 2,912.18 | 1/2 | 2,561.97 | 1/2 | 2,211.76 | 1/2 | 1,861.55 | 1/2 | 1,512.10 | 1/2 | 1,161.91 | 1/2 | 811.99 | 1/2 | 466.98 | 1/2 | 118.21 | 1/2 | |
| 3/4 | 4,956.60 | 3/4 | 4,634.67 | 3/4 | 4,302.84 | 3/4 | 3,955.53 | 3/4 | 3,605.31 | 3/4 | 3,255.10 | 3/4 | 2,904.89 | 3/4 | 2,554.67 | 3/4 | 2,204.46 | 3/4 | 1,854.25 | 3/4 | 1,504.80 | 3/4 | 1,154.62 | 3/4 | 804.71 | 3/4 | 460.41 | 3/4 | 110.97 | 3/4 | |
| 10 | 4,949.30 | 10 | 4,627.92 | 10 | 4,295.74 | 10 | 3,948.23 | 10 | 3,598.02 | 10 | 3,247.80 | 10 | 2,897.59 | 10 | 2,547.38 | 10 | 2,197.17 | 10 | 1,846.95 | 10 | 1,497.51 | 10 | 1,147.32 | 10 | 797.42 | 10 | 453.14 | 10 | 104.45 | 10 | |
| 1/4 | 4,942.00 | 1/4 | 4,621.17 | 1/4 | 4,288.63 | 1/4 | 3,940.93 | 1/4 | 3,590.72 | 1/4 | 3,240.51 | 1/4 | 2,890.30 | 1/4 | 2,540.08 | 1/4 | 2,189.87 | 1/4 | 1,839.66 | 1/4 | 1,490.21 | 1/4 | 1,140.02 | 1/4 | 790.13 | 1/4 | 445.86 | 1/4 | 97.93 | 1/4 | |
| 1/2 | 4,934.71 | 1/2 | 4,614.42 | 1/2 | 4,281.53 | 1/2 | 3,933.64 | 1/2 | 3,583.42 | 1/2 | 3,233.21 | 1/2 | 2,883.00 | 1/2 | 2,532.79 | 1/2 | 2,182.57 | 1/2 | 1,832.36 | 1/2 | 1,482.92 | 1/2 | 1,132.73 | 1/2 | 782.85 | 1/2 | 438.59 | 1/2 | 91.40 | 1/2 | |
| 3/4 | 4,927.41 | 3/4 | 4,607.66 | 3/4 | 4,274.42 | 3/4 | 3,926.34 | 3/4 | 3,576.13 | 3/4 | 3,225.92 | 3/4 | 2,875.70 | 3/4 | 2,525.49 | 3/4 | 2,175.28 | 3/4 | 1,825.06 | 3/4 | 1,475.62 | 3/4 | 1,125.43 | 3/4 | 775.56 | 3/4 | 431.32 | 3/4 | 84.88 | 3/4 | |
| 11 | 4,920.12 | 11 | 4,600.88 | 11 | 4,267.29 | 11 | 3,919.05 | 11 | 3,568.83 | 11 | 3,218.62 | 11 | 2,868.41 | 11 | 2,518.19 | 11 | 2,167.98 | 11 | 1,817.77 | 11 | 1,468.33 | 11 | 1,118.14 | 11 | 768.27 | 11 | 424.05 | 11 | 78.40 | 11 | |
| 1/4 | 4,912.82 | 1/4 | 4,594.10 | 1/4 | 4,260.16 | 1/4 | 3,911.75 | 1/4 | 3,561.54 | 1/4 | 3,211.32 | 1/4 | 2,861.11 | 1/4 | 2,510.90 | 1/4 | 2,160.69 | 1/4 | 1,810.47 | 1/4 | 1,461.03 | 1/4 | 1,110.84 | 1/4 | 760.98 | 1/4 | 416.77 | 1/4 | 71.92 | 1/4 | |
| 1/2 | 4,905.52 | 1/2 | 4,587.32 | 1/2 | 4,253.02 | 1/2 | 3,904.45 | 1/2 | 3,554.24 | 1/2 | 3,204.03 | 1/2 | 2,853.81 | 1/2 | 2,503.60 | 1/2 | 2,153.39 | 1/2 | 1,803.18 | 1/2 | 1,453.74 | 1/2 | 1,103.55 | 1/2 | 753.70 | 1/2 | 409.50 | 1/2 | 65.44 | 1/2 | |
| 3/4 | 4,898.23 | 3/4 | 4,580.54 | 3/4 | 4,245.89 | 3/4 | 3,897.16 | 3/4 | 3,546.94 | 3/4 | 3,196.73 | 3/4 | 2,846.52 | 3/4 | 2,496.31 | 3/4 | 2,146.09 | 3/4 | 1,795.88 | 3/4 | 1,446.44 | 3/4 | 1,096.25 | 3/4 | 746.41 | 3/4 | 402.23 | 3/4 | 58.96 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 3 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

REFERENCE GAUGE HEIGHT: 15'-10 7/8"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,379.77 | 0 | 4,243.21 | 0 | 4,088.71 | 0 | 3,920.68 | 0 | 3,596.02 | 0 | 3,227.75 | 0 | 2,859.47 | 0 | 2,491.22 | 0 | 2,123.01 | 0 | 1,754.78 | 0 | 1,387.24 | 0 | 1,018.98 | 0 | 651.06 | 0 | 289.23 | 0 | |
| 1/4 | | 1/4 | 4,377.10 | 1/4 | 4,240.16 | 1/4 | 4,085.30 | 1/4 | 3,917.16 | 1/4 | 3,588.35 | 1/4 | 3,220.08 | 1/4 | 2,851.80 | 1/4 | 2,483.54 | 1/4 | 2,115.34 | 1/4 | 1,747.10 | 1/4 | 1,379.56 | 1/4 | 1,011.31 | 1/4 | 643.39 | 1/4 | 281.56 | 1/4 | |
| 1/2 | | 1/2 | 4,374.43 | 1/2 | 4,237.12 | 1/2 | 4,081.88 | 1/2 | 3,913.64 | 1/2 | 3,580.68 | 1/2 | 3,212.40 | 1/2 | 2,844.13 | 1/2 | 2,475.87 | 1/2 | 2,107.67 | 1/2 | 1,739.43 | 1/2 | 1,371.89 | 1/2 | 1,003.64 | 1/2 | 635.73 | 1/2 | 273.89 | 1/2 | |
| 3/4 | | 3/4 | 4,371.76 | 3/4 | 4,234.08 | 3/4 | 4,078.46 | 3/4 | 3,910.12 | 3/4 | 3,573.01 | 3/4 | 3,204.73 | 3/4 | 2,836.46 | 3/4 | 2,468.20 | 3/4 | 2,100.00 | 3/4 | 1,731.76 | 3/4 | 1,364.22 | 3/4 | 995.97 | 3/4 | 628.06 | 3/4 | 266.21 | 3/4 | |
| 1 | | 1 | 4,369.08 | 1 | 4,231.02 | 1 | 4,075.03 | 1 | 3,906.61 | 1 | 3,565.33 | 1 | 3,197.06 | 1 | 2,828.78 | 1 | 2,460.53 | 1 | 2,092.33 | 1 | 1,724.09 | 1 | 1,356.55 | 1 | 988.30 | 1 | 620.40 | 1 | 258.54 | 1 | |
| 1/4 | | 1/4 | 4,366.37 | 1/4 | 4,227.94 | 1/4 | 4,071.58 | 1/4 | 3,903.09 | 1/4 | 3,557.66 | 1/4 | 3,189.39 | 1/4 | 2,821.11 | 1/4 | 2,452.86 | 1/4 | 2,084.65 | 1/4 | 1,716.43 | 1/4 | 1,348.88 | 1/4 | 980.63 | 1/4 | 612.73 | 1/4 | 250.87 | 1/4 | |
| 1/2 | | 1/2 | 4,363.67 | 1/2 | 4,224.87 | 1/2 | 4,068.13 | 1/2 | 3,899.57 | 1/2 | 3,549.99 | 1/2 | 3,181.71 | 1/2 | 2,813.44 | 1/2 | 2,445.18 | 1/2 | 2,076.98 | 1/2 | 1,708.76 | 1/2 | 1,341.20 | 1/2 | 972.96 | 1/2 | 605.06 | 1/2 | 243.20 | 1/2 | |
| 3/4 | | 3/4 | 4,360.97 | 3/4 | 4,221.79 | 3/4 | 4,064.69 | 3/4 | 3,896.05 | 3/4 | 3,542.32 | 3/4 | 3,174.04 | 3/4 | 2,805.77 | 3/4 | 2,437.51 | 3/4 | 2,069.31 | 3/4 | 1,701.10 | 3/4 | 1,333.53 | 3/4 | 965.30 | 3/4 | 597.39 | 3/4 | 235.53 | 3/4 | |
| 2 | | 2 | 4,358.26 | 2 | 4,218.70 | 2 | 4,061.22 | 2 | 3,892.02 | 2 | 3,534.65 | 2 | 3,166.37 | 2 | 2,798.10 | 2 | 2,429.84 | 2 | 2,061.64 | 2 | 1,693.44 | 2 | 1,325.86 | 2 | 957.63 | 2 | 589.72 | 2 | 227.86 | 2 | |
| 1/4 | | 1/4 | 4,355.52 | 1/4 | 4,215.60 | 1/4 | 4,057.74 | 1/4 | 3,887.46 | 1/4 | 3,526.97 | 1/4 | 3,158.70 | 1/4 | 2,790.42 | 1/4 | 2,422.17 | 1/4 | 2,053.97 | 1/4 | 1,685.80 | 1/4 | 1,318.19 | 1/4 | 949.96 | 1/4 | 582.05 | 1/4 | 220.18 | 1/4 | |
| 1/2 | | 1/2 | 4,352.79 | 1/2 | 4,212.49 | 1/2 | 4,054.26 | 1/2 | 3,882.90 | 1/2 | 3,519.30 | 1/2 | 3,151.03 | 1/2 | 2,782.75 | 1/2 | 2,414.50 | 1/2 | 2,046.30 | 1/2 | 1,678.16 | 1/2 | 1,310.52 | 1/2 | 942.30 | 1/2 | 574.38 | 1/2 | 212.51 | 1/2 | |
| 3/4 | | 3/4 | 4,350.06 | 3/4 | 4,209.39 | 3/4 | 4,050.78 | 3/4 | 3,878.35 | 3/4 | 3,511.63 | 3/4 | 3,143.35 | 3/4 | 2,775.08 | 3/4 | 2,406.82 | 3/4 | 2,038.63 | 3/4 | 1,670.52 | 3/4 | 1,302.85 | 3/4 | 934.63 | 3/4 | 566.71 | 3/4 | 204.84 | 3/4 | |
| 3 | | 3 | 4,347.31 | 3 | 4,206.26 | 3 | 4,047.29 | 3 | 3,872.23 | 3 | 3,503.96 | 3 | 3,135.68 | 3 | 2,767.41 | 3 | 2,399.15 | 3 | 2,030.95 | 3 | 1,662.87 | 3 | 1,295.17 | 3 | 926.96 | 3 | 559.04 | 3 | 197.17 | 3 | |
| 1/4 | | 1/4 | 4,344.55 | 1/4 | 4,203.13 | 1/4 | 4,043.79 | 1/4 | 3,864.56 | 1/4 | 3,496.28 | 1/4 | 3,128.01 | 1/4 | 2,759.74 | 1/4 | 2,391.48 | 1/4 | 2,023.28 | 1/4 | 1,655.23 | 1/4 | 1,287.50 | 1/4 | 919.30 | 1/4 | 551.37 | 1/4 | 189.50 | 1/4 | |
| 1/2 | | 1/2 | 4,341.78 | 1/2 | 4,199.99 | 1/2 | 4,040.28 | 1/2 | 3,856.89 | 1/2 | 3,488.61 | 1/2 | 3,120.34 | 1/2 | 2,752.06 | 1/2 | 2,383.81 | 1/2 | 2,015.61 | 1/2 | 1,647.59 | 1/2 | 1,279.83 | 1/2 | 911.63 | 1/2 | 543.69 | 1/2 | 181.83 | 1/2 | |
| 3/4 | | 3/4 | 4,339.02 | 3/4 | 4,196.85 | 3/4 | 4,036.77 | 3/4 | 3,849.21 | 3/4 | 3,480.94 | 3/4 | 3,112.66 | 3/4 | 2,744.39 | 3/4 | 2,376.14 | 3/4 | 2,007.94 | 3/4 | 1,639.95 | 3/4 | 1,272.16 | 3/4 | 903.96 | 3/4 | 536.02 | 3/4 | 174.15 | 3/4 | |
| 4 | | 4 | 4,336.24 | 4 | 4,193.70 | 4 | 4,033.26 | 4 | 3,841.54 | 4 | 3,473.27 | 4 | 3,104.99 | 4 | 2,736.72 | 4 | 2,368.47 | 4 | 2,000.27 | 4 | 1,632.31 | 4 | 1,264.49 | 4 | 896.30 | 4 | 528.35 | 4 | 166.48 | 4 | |
| 1/4 | | 1/4 | 4,333.45 | 1/4 | 4,190.53 | 1/4 | 4,029.74 | 1/4 | 3,833.87 | 1/4 | 3,465.59 | 1/4 | 3,097.32 | 1/4 | 2,729.05 | 1/4 | 2,360.80 | 1/4 | 1,992.60 | 1/4 | 1,624.66 | 1/4 | 1,256.81 | 1/4 | 888.63 | 1/4 | 520.68 | 1/4 | 158.80 | 1/4 | |
| 1/2 | | 1/2 | 4,330.65 | 1/2 | 4,187.36 | 1/2 | 4,026.22 | 1/2 | 3,826.20 | 1/2 | 3,457.92 | 1/2 | 3,089.65 | 1/2 | 2,721.38 | 1/2 | 2,353.13 | 1/2 | 1,984.93 | 1/2 | 1,617.02 | 1/2 | 1,249.14 | 1/2 | 880.97 | 1/2 | 513.00 | 1/2 | 151.12 | 1/2 | |
| 3/4 | | 3/4 | 4,327.86 | 3/4 | 4,184.20 | 3/4 | 4,022.70 | 3/4 | 3,818.52 | 3/4 | 3,450.25 | 3/4 | 3,081.97 | 3/4 | 2,713.70 | 3/4 | 2,345.46 | 3/4 | 1,977.25 | 3/4 | 1,609.38 | 3/4 | 1,241.47 | 3/4 | 873.30 | 3/4 | 505.33 | 3/4 | 143.44 | 3/4 | |
| 5 | | 5 | 4,325.05 | 5 | 4,181.01 | 5 | 4,019.19 | 5 | 3,810.85 | 5 | 3,442.58 | 5 | 3,074.30 | 5 | 2,706.03 | 5 | 2,337.79 | 5 | 1,969.58 | 5 | 1,601.74 | 5 | 1,233.80 | 5 | 865.64 | 5 | 497.66 | 5 | 135.76 | 5 | |
| 1/4 | | 1/4 | 4,322.22 | 1/4 | 4,177.81 | 1/4 | 4,015.67 | 1/4 | 3,803.18 | 1/4 | 3,434.90 | 1/4 | 3,066.63 | 1/4 | 2,698.36 | 1/4 | 2,330.12 | 1/4 | 1,961.91 | 1/4 | 1,594.10 | 1/4 | 1,226.13 | 1/4 | 857.98 | 1/4 | 489.99 | 1/4 | 128.07 | 1/4 | |
| 5/8 | 4,453.43 | 1/2 | 4,319.40 | 1/2 | 4,174.61 | 1/2 | 4,012.15 | 1/2 | 3,795.51 | 1/2 | 3,427.23 | 1/2 | 3,058.96 | 1/2 | 2,690.69 | 1/2 | 2,322.45 | 1/2 | 1,954.24 | 1/2 | 1,586.45 | 1/2 | 1,218.45 | 1/2 | 850.31 | 1/2 | 482.32 | 1/2 | 120.38 | 1/2 | |
| 3/4 | 4,453.11 | 3/4 | 4,316.57 | 3/4 | 4,171.42 | 3/4 | 4,008.63 | 3/4 | 3,787.83 | 3/4 | 3,419.56 | 3/4 | 3,051.28 | 3/4 | 2,683.02 | 3/4 | 2,314.78 | 3/4 | 1,946.57 | 3/4 | 1,578.81 | 3/4 | 1,210.78 | 3/4 | 842.65 | 3/4 | 474.64 | 3/4 | 112.68 | 3/4 | |
| 6 | 4,451.84 | 6 | 4,313.73 | 6 | 4,168.20 | 6 | 4,005.11 | 6 | 3,780.16 | 6 | 3,411.89 | 6 | 3,043.61 | 6 | 2,675.34 | 6 | 2,307.11 | 6 | 1,938.90 | 6 | 1,571.17 | 6 | 1,203.11 | 6 | 834.99 | 6 | 467.07 | 6 | 105.07 | 6 | |
| 1/4 | 4,449.92 | 1/4 | 4,310.87 | 1/4 | 4,164.97 | 1/4 | 4,001.60 | 1/4 | 3,772.49 | 1/4 | 3,404.21 | 1/4 | 3,035.94 | 1/4 | 2,667.67 | 1/4 | 2,299.44 | 1/4 | 1,931.23 | 1/4 | 1,563.53 | 1/4 | 1,195.44 | 1/4 | 827.32 | 1/4 | 459.58 | 1/4 | 97.55 | 1/4 | |
| 1/2 | 4,448.01 | 1/2 | 4,308.02 | 1/2 | 4,161.74 | 1/2 | 3,998.08 | 1/2 | 3,764.82 | 1/2 | 3,396.54 | 1/2 | 3,028.27 | 1/2 | 2,660.00 | 1/2 | 2,291.77 | 1/2 | 1,923.55 | 1/2 | 1,555.89 | 1/2 | 1,187.77 | 1/2 | 819.66 | 1/2 | 452.10 | 1/2 | 90.02 | 1/2 | |
| 3/4 | 4,446.10 | 3/4 | 4,305.16 | 3/4 | 4,158.51 | 3/4 | 3,994.56 | 3/4 | 3,757.14 | 3/4 | 3,388.87 | 3/4 | 3,020.59 | 3/4 | 2,652.33 | 3/4 | 2,284.10 | 3/4 | 1,915.88 | 3/4 | 1,548.24 | 3/4 | 1,180.09 | 3/4 | 812.00 | 3/4 | 444.62 | 3/4 | 82.49 | 3/4 | |
| 7 | 4,443.62 | 7 | 4,302.29 | 7 | 4,155.26 | 7 | 3,991.04 | 7 | 3,749.47 | 7 | 3,381.20 | 7 | 3,012.92 | 7 | 2,644.66 | 7 | 2,276.43 | 7 | 1,908.21 | 7 | 1,540.60 | 7 | 1,172.42 | 7 | 804.33 | 7 | 437.42 | 7 | 75.33 | 7 | |
| 1/4 | 4,440.58 | 1/4 | 4,299.40 | 1/4 | 4,152.00 | 1/4 | 3,987.52 | 1/4 | 3,741.80 | 1/4 | 3,373.52 | 1/4 | 3,005.25 | 1/4 | 2,636.98 | 1/4 | 2,268.76 | 1/4 | 1,900.54 | 1/4 | 1,532.95 | 1/4 | 1,164.75 | 1/4 | 796.67 | 1/4 | 430.51 | 1/4 | 68.54 | 1/4 | |
| 1/2 | 4,437.55 | 1/2 | 4,296.51 | 1/2 | 4,148.74 | 1/2 | 3,984.01 | 1/2 | 3,734.13 | 1/2 | 3,365.85 | 1/2 | 2,997.58 | 1/2 | 2,629.31 | 1/2 | 2,261.09 | 1/2 | 1,892.87 | 1/2 | 1,525.30 | 1/2 | 1,157.08 | 1/2 | 789.01 | 1/2 | 423.60 | 1/2 | 61.74 | 1/2 | |
| 3/4 | 4,434.51 | 3/4 | 4,293.62 | 3/4 | 4,145.48 | 3/4 | 3,980.49 | 3/4 | 3,726.46 | 3/4 | 3,358.18 | 3/4 | 2,989.90 | 3/4 | 2,621.64 | 3/4 | 2,253.42 | 3/4 | 1,885.20 | 3/4 | 1,517.65 | 3/4 | 1,149.41 | 3/4 | 781.34 | 3/4 | 416.69 | 3/4 | 54.95 | 3/4 | |
| 8 | 4,431.23 | 8 | 4,290.72 | 8 | 4,142.20 | 8 | 3,976.97 | 8 | 3,718.78 | 8 | 3,350.51 | 8 | 2,982.23 | 8 | 2,613.97 | 8 | 2,245.75 | 8 | 1,877.53 | 8 | 1,509.99 | 8 | 1,141.73 | 8 | 773.68 | 8 | 409.69 | 8 | 48.87 | 8 | |
| 1/4 | 4,427.72 | 1/4 | 4,287.80 | 1/4 | 4,138.91 | 1/4 | 3,973.45 | 1/4 | 3,711.11 | 1/4 | 3,342.84 | 1/4 | 2,974.56 | 1/4 | 2,606.30 | 1/4 | 2,238.08 | 1/4 | 1,869.86 | 1/4 | 1,502.32 | 1/4 | 1,134.06 | 1/4 | 766.02 | 1/4 | 402.60 | 1/4 | 43.50 | 1/4 | |
| 1/2 | 4,424.20 | 1/2 | 4,284.88 | 1/2 | 4,135.62 | 1/2 | 3,969.93 | 1/2 | 3,703.44 | 1/2 | 3,335.16 | 1/2 | 2,966.89 | 1/2 | 2,598.62 | 1/2 | 2,230.41 | 1/2 | 1,862.18 | 1/2 | 1,494.64 | 1/2 | 1,126.39 | 1/2 | 758.35 | 1/2 | 395.50 | 1/2 | 38.14 | 1/2 | |
| 3/4 | 4,420.68 | 3/4 | 4,281.96 | 3/4 | 4,132.33 | 3/4 | 3,966.41 | 3/4 | 3,695.77 | 3/4 | 3,327.49 | 3/4 | 2,959.22 | 3/4 | 2,590.95 | 3/4 | 2,222.74 | 3/4 | 1,854.51 | 3/4 | 1,486.97 | 3/4 | 1,118.72 | 3/4 | 750.69 | 3/4 | 388.41 | 3/4 | 32.77 | 3/4 | |
| 9 | 4,417.16 | 9 | 4,279.03 | 9 | 4,129.02 | 9 | 3,962.90 | 9 | 3,688.09 | 9 | 3,319.82 | 9 | 2,951.54 | 9 | 2,583.28 | 9 | 2,215.07 | 9 | 1,846.84 | 9 | 1,479.30 | 9 | 1,111.05 | 9 | 743.03 | 9 | 381.03 | 9 | 28.34 | 9 | |
| 1/4 | 4,413.64 | 1/4 | 4,276.08 | 1/4 | 4,125.69 | 1/4 | 3,959.38 | 1/4 | 3,680.42 | 1/4 | 3,312.15 | 1/4 | 2,943.87 | 1/4 | 2,575.61 | 1/4 | 2,207.40 | 1/4 | 1,839.17 | 1/4 | 1,471.63 | 1/4 | 1,103.37 | 1/4 | 735.36 | 1/4 | 373.39 | 1/4 | 24.84 | 1/4 | |
| 1/2 | 4,410.12 | 1/2 | 4,273.13 | 1/2 | 4,122.37 | 1/2 | 3,955.86 | 1/2 | 3,672.75 | 1/2 | 3,304.47 | 1/2 | 2,936.20 | 1/2 | 2,567.94 | 1/2 | 2,199.73 | 1/2 | 1,831.50 | 1/2 | 1,463.96 | 1/2 | 1,095.70 | 1/2 | 727.70 | 1/2 | 365.74 | 1/2 | 21.34 | 1/2 | |
| 3/4 | 4,406.61 | 3/4 | 4,270.18 | 3/4 | 4,119.05 | 3/4 | 3,952.34 | 3/4 | 3,665.08 | 3/4 | 3,296.80 | 3/4 | 2,928.53 | 3/4 | 2,560.26 | 3/4 | 2,192.06 | 3/4 | 1,823.83 | 3/4 | 1,456.28 | 3/4 | 1,088.03 | 3/4 | 720.04 | 3/4 | 358.09 | 3/4 | 17.85 | 3/4 | |
| 10 | 4,403.20 | 10 | 4,267.21 | 10 | 4,115.71 | 10 | 3,948.82 | 10 | 3,657.40 | 10 | 3,289.13 | 10 | 2,920.85 | 10 | 2,552.59 | 10 | 2,184.38 | 10 | 1,816.15 | 10 | 1,448.61 | 10 | 1,080.36 | 10 | 712.37 | 10 | 350.44 | 10 | 15.02 | 10 | |
| 1/4 | 4,399.90 | 1/4 | 4,264.23 | 1/4 | 4,112.35 | 1/4 | 3,945.31 | 1/4 | 3,649.73 | 1/4 | 3,281.46 | 1/4 | 2,913.18 | 1/4 | 2,544.92 | 1/4 | 2,176.71 | 1/4 | 1,808.48 | 1/4 | 1,440.94 | 1/4 | 1,072.69 | 1/4 | 704.71 | 1/4 | 342.80 | 1/4 | 12.87 | 1/4 | |
| 1/2 | 4,396.61 | 1/2 | 4,261.25 | 1/2 | 4,109.00 | 1/2 | 3,941.79 | 1/2 | 3,642.06 | 1/2 | 3,273.78 | 1/2 | 2,905.51 | 1/2 | 2,537.25 | 1/2 | 2,169.04 | 1/2 | 1,800.81 | 1/2 | 1,433.27 | 1/2 | 1,065.01 | 1/2 | 697.04 | 1/2 | 335.15 | 1/2 | 10.71 | 1/2 | |
| 3/4 | 4,393.31 | 3/4 | 4,258.27 | 3/4 | 4,105.64 | 3/4 | 3,938.27 | 3/4 | 3,634.39 | 3/4 | 3,266.11 | 3/4 | 2,897.84 | 3/4 | 2,529.58 | 3/4 | 2,161.37 | 3/4 | 1,793.14 | 3/4 | 1,425.60 | 3/4 | 1,057.34 | 3/4 | 689.38 | 3/4 | 327.50 | 3/4 | 8.56 | 3/4 | |
| 11 | 4,390.34 | 11 | 4,255.27 | 11 | 4,102.27 | 11 | 3,934.75 | 11 | 3,626.71 | 11 | 3,258.44 | 11 | 2,890.16 | 11 | 2,521.90 | 11 | 2,153.70 | 11 | 1,785.47 | 11 | 1,417.92 | 11 | 1,049.67 | 11 | 681.72 | 11 | 319.85 | 7/8 | 7.48 | 11 | |
| 1/4 | 4,387.70 | 1/4 | 4,252.26 | 1/4 | 4,098.89 | 1/4 | 3,931.23 | 1/4 | 3,619.04 | 1/4 | 3,250.77 | 1/4 | 2,882.49 | 1/4 | 2,514.23 | 1/4 | 2,146.03 | 1/4 | 1,777.79 | 1/4 | 1,410.25 | 1/4 | 1,042.00 | 1/4 | 674.05 | 1/4 | 312.20 | 1/4 | | 1/4 | |
| 1/2 | 4,385.06 | 1/2 | 4,249.25 | 1/2 | 4,095.50 | 1/2 | 3,927.72 | 1/2 | 3,611.37 | 1/2 | 3,243.09 | 1/2 | 2,874.82 | 1/2 | 2,506.56 | 1/2 | 2,138.35 | 1/2 | 1,770.12 | 1/2 | 1,402.58 | 1/2 | 1,034.33 | 1/2 | 666.39 | 1/2 | 304.54 | 1/2 | | 1/2 | |
| 3/4 | 4,382.43 | 3/4 | 4,246.23 | 3/4 | 4,092.12 | 3/4 | 3,924.20 | 3/4 | 3,603.70 | 3/4 | 3,235.42 | 3/4 | 2,867.15 | 3/4 | 2,498.89 | 3/4 | 2,130.68 | 3/4 | 1,762.45 | 3/4 | 1,394.91 | 3/4 | 1,026.65 | 3/4 | 658.73 | 3/4 | 296.89 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

# 3 STBD

## ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 15'-11 1/4"

| 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. | IN | 16 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 0 | 4,132.35 | 0 | 4,003.78 | 0 | 3,858.33 | 0 | 3,699.77 | 0 | 3,399.50 | 0 | 3,052.30 | 0 | 2,705.11 | 0 | 2,357.93 | 0 | 2,010.80 | 0 | 1,663.65 | 0 | 1,317.14 | 0 | 969.97 | 0 | 624.65 | 0 | 283.65 | 0 | |
| 1/4 | | 1/4 | 4,129.86 | 1/4 | 4,000.93 | 1/4 | 3,855.13 | 1/4 | 3,696.45 | 1/4 | 3,392.27 | 1/4 | 3,045.07 | 1/4 | 2,697.88 | 1/4 | 2,350.70 | 1/4 | 2,003.57 | 1/4 | 1,656.41 | 1/4 | 1,309.91 | 1/4 | 962.73 | 1/4 | 617.46 | 1/4 | 276.44 | 1/4 | |
| 1/2 | | 1/2 | 4,127.33 | 1/2 | 3,998.05 | 1/2 | 3,851.90 | 1/2 | 3,693.13 | 1/2 | 3,385.03 | 1/2 | 3,037.84 | 1/2 | 2,690.64 | 1/2 | 2,343.47 | 1/2 | 1,996.34 | 1/2 | 1,649.18 | 1/2 | 1,302.68 | 1/2 | 955.51 | 1/2 | 610.26 | 1/2 | 269.21 | 1/2 | |
| 3/4 | | 3/4 | 4,124.81 | 3/4 | 3,995.18 | 3/4 | 3,848.67 | 3/4 | 3,689.81 | 3/4 | 3,377.80 | 3/4 | 3,030.61 | 3/4 | 2,683.41 | 3/4 | 2,336.23 | 3/4 | 1,989.11 | 3/4 | 1,641.95 | 3/4 | 1,295.44 | 3/4 | 948.29 | 3/4 | 603.06 | 3/4 | 261.97 | 3/4 | |
| 1 | | 1 | 4,122.28 | 1 | 3,992.30 | 1 | 3,845.44 | 1 | 3,686.48 | 1 | 3,370.57 | 1 | 3,023.37 | 1 | 2,676.18 | 1 | 2,329.00 | 1 | 1,981.87 | 1 | 1,634.71 | 1 | 1,288.21 | 1 | 941.07 | 1 | 595.86 | 1 | 254.74 | 1 | |
| 1/4 | | 1/4 | 4,119.76 | 1/4 | 3,989.42 | 1/4 | 3,842.22 | 1/4 | 3,683.16 | 1/4 | 3,363.33 | 1/4 | 3,016.14 | 1/4 | 2,668.95 | 1/4 | 2,321.77 | 1/4 | 1,974.64 | 1/4 | 1,627.48 | 1/4 | 1,280.98 | 1/4 | 933.84 | 1/4 | 588.66 | 1/4 | 247.51 | 1/4 | |
| 1/2 | | 1/2 | 4,117.20 | 1/2 | 3,986.52 | 1/2 | 3,838.96 | 1/2 | 3,679.84 | 1/2 | 3,356.10 | 1/2 | 3,008.91 | 1/2 | 2,661.71 | 1/2 | 2,314.53 | 1/2 | 1,967.41 | 1/2 | 1,620.25 | 1/2 | 1,273.74 | 1/2 | 926.65 | 1/2 | 581.43 | 1/2 | 240.28 | 1/2 | |
| 3/4 | | 3/4 | 4,114.65 | 3/4 | 3,983.61 | 3/4 | 3,835.70 | 3/4 | 3,676.51 | 3/4 | 3,348.87 | 3/4 | 3,001.67 | 3/4 | 2,654.48 | 3/4 | 2,307.30 | 3/4 | 1,960.18 | 3/4 | 1,613.03 | 3/4 | 1,266.51 | 3/4 | 919.46 | 3/4 | 574.20 | 3/4 | 233.04 | 3/4 | |
| 2 | | 2 | 4,112.09 | 2 | 3,980.71 | 2 | 3,832.44 | 2 | 3,673.19 | 2 | 3,341.63 | 2 | 2,994.44 | 2 | 2,647.24 | 2 | 2,300.07 | 2 | 1,952.94 | 2 | 1,605.80 | 2 | 1,259.28 | 2 | 912.26 | 2 | 566.97 | 2 | 225.81 | 2 | |
| 1/4 | | 1/4 | 4,109.54 | 1/4 | 3,977.80 | 1/4 | 3,829.19 | 1/4 | 3,669.87 | 1/4 | 3,334.40 | 1/4 | 2,987.21 | 1/4 | 2,640.01 | 1/4 | 2,292.84 | 1/4 | 1,945.71 | 1/4 | 1,598.58 | 1/4 | 1,252.05 | 1/4 | 905.07 | 1/4 | 559.74 | 1/4 | 218.58 | 1/4 | |
| 1/2 | | 1/2 | 4,106.96 | 1/2 | 3,974.87 | 1/2 | 3,825.90 | 1/2 | 3,665.57 | 1/2 | 3,327.17 | 1/2 | 2,979.97 | 1/2 | 2,632.78 | 1/2 | 2,285.60 | 1/2 | 1,938.48 | 1/2 | 1,591.37 | 1/2 | 1,244.81 | 1/2 | 897.88 | 1/2 | 552.51 | 1/2 | 211.35 | 1/2 | |
| 3/4 | | 3/4 | 4,104.37 | 3/4 | 3,971.93 | 3/4 | 3,822.61 | 3/4 | 3,661.26 | 3/4 | 3,319.93 | 3/4 | 2,972.74 | 3/4 | 2,625.55 | 3/4 | 2,278.37 | 3/4 | 1,931.25 | 3/4 | 1,584.17 | 3/4 | 1,237.58 | 3/4 | 890.68 | 3/4 | 545.28 | 3/4 | 204.11 | 3/4 | |
| 3 | | 3 | 4,101.79 | 3 | 3,969.00 | 3 | 3,819.33 | 3 | 3,656.96 | 3 | 3,312.70 | 3 | 2,965.51 | 3 | 2,618.31 | 3 | 2,271.14 | 3 | 1,924.01 | 3 | 1,576.96 | 3 | 1,230.35 | 3 | 883.49 | 3 | 538.05 | 3 | 196.88 | 3 | |
| 1/4 | | 1/4 | 4,099.21 | 1/4 | 3,966.06 | 1/4 | 3,816.04 | 1/4 | 3,652.66 | 1/4 | 3,305.47 | 1/4 | 2,958.27 | 1/4 | 2,611.08 | 1/4 | 2,263.91 | 1/4 | 1,916.78 | 1/4 | 1,569.76 | 1/4 | 1,223.12 | 1/4 | 876.30 | 1/4 | 530.82 | 1/4 | 189.65 | 1/4 | |
| 1/2 | | 1/2 | 4,096.59 | 1/2 | 3,963.10 | 1/2 | 3,812.73 | 1/2 | 3,645.43 | 1/2 | 3,298.23 | 1/2 | 2,951.04 | 1/2 | 2,603.85 | 1/2 | 2,256.67 | 1/2 | 1,909.55 | 1/2 | 1,562.55 | 1/2 | 1,215.88 | 1/2 | 869.11 | 1/2 | 523.58 | 1/2 | 182.42 | 1/2 | |
| 3/4 | | 3/4 | 4,093.98 | 3/4 | 3,960.13 | 3/4 | 3,809.42 | 3/4 | 3,638.19 | 3/4 | 3,291.00 | 3/4 | 2,943.81 | 3/4 | 2,596.61 | 3/4 | 2,249.44 | 3/4 | 1,902.32 | 3/4 | 1,555.35 | 3/4 | 1,208.65 | 3/4 | 861.92 | 3/4 | 516.35 | 3/4 | 175.18 | 3/4 | |
| 4 | | 4 | 4,091.37 | 4 | 3,957.17 | 4 | 3,806.10 | 4 | 3,630.96 | 4 | 3,283.77 | 4 | 2,936.57 | 4 | 2,589.38 | 4 | 2,242.21 | 4 | 1,895.09 | 4 | 1,548.14 | 4 | 1,201.42 | 4 | 854.72 | 4 | 509.12 | 4 | 167.95 | 4 | |
| 1/4 | | 1/4 | 4,088.76 | 1/4 | 3,954.20 | 1/4 | 3,802.79 | 1/4 | 3,623.73 | 1/4 | 3,276.53 | 1/4 | 2,929.34 | 1/4 | 2,582.15 | 1/4 | 2,234.98 | 1/4 | 1,887.85 | 1/4 | 1,540.94 | 1/4 | 1,194.18 | 1/4 | 847.53 | 1/4 | 501.88 | 1/4 | 160.72 | 1/4 | |
| 1/2 | | 1/2 | 4,086.11 | 1/2 | 3,951.21 | 1/2 | 3,799.47 | 1/2 | 3,616.49 | 1/2 | 3,269.30 | 1/2 | 2,922.11 | 1/2 | 2,574.92 | 1/2 | 2,227.75 | 1/2 | 1,880.62 | 1/2 | 1,533.73 | 1/2 | 1,186.95 | 1/2 | 840.34 | 1/2 | 494.65 | 1/2 | 153.48 | 1/2 | |
| 3/4 | | 3/4 | 4,083.47 | 3/4 | 3,948.22 | 3/4 | 3,796.14 | 3/4 | 3,609.26 | 3/4 | 3,262.07 | 3/4 | 2,914.87 | 3/4 | 2,567.68 | 3/4 | 2,220.51 | 3/4 | 1,873.39 | 3/4 | 1,526.53 | 3/4 | 1,179.72 | 3/4 | 833.15 | 3/4 | 487.42 | 3/4 | 146.24 | 3/4 | |
| 5 | | 5 | 4,080.83 | 5 | 3,945.22 | 5 | 3,792.82 | 5 | 3,602.03 | 5 | 3,254.83 | 5 | 2,907.64 | 5 | 2,560.45 | 5 | 2,213.28 | 5 | 1,866.16 | 5 | 1,519.32 | 5 | 1,172.49 | 5 | 825.96 | 5 | 480.18 | 5 | 139.00 | 5 | |
| 1/4 | | 1/4 | 4,078.19 | 1/4 | 3,942.23 | 1/4 | 3,789.50 | 1/4 | 3,594.79 | 1/4 | 3,247.60 | 1/4 | 2,900.41 | 1/4 | 2,553.22 | 1/4 | 2,206.05 | 1/4 | 1,858.92 | 1/4 | 1,512.12 | 1/4 | 1,165.25 | 1/4 | 818.77 | 1/4 | 472.95 | 1/4 | 131.76 | 1/4 | |
| 1/2 | | 1/2 | 4,075.52 | 1/2 | 3,939.21 | 1/2 | 3,786.18 | 1/2 | 3,587.56 | 1/2 | 3,240.37 | 1/2 | 2,893.17 | 1/2 | 2,545.98 | 1/2 | 2,198.82 | 1/2 | 1,851.69 | 1/2 | 1,504.91 | 1/2 | 1,158.02 | 1/2 | 811.58 | 1/2 | 465.72 | 1/2 | 124.51 | 1/2 | |
| 3/4 | | 3/4 | 4,072.84 | 3/4 | 3,936.18 | 3/4 | 3,782.85 | 3/4 | 3,580.33 | 3/4 | 3,233.13 | 3/4 | 2,885.94 | 3/4 | 2,538.75 | 3/4 | 2,191.59 | 3/4 | 1,844.46 | 3/4 | 1,497.71 | 3/4 | 1,150.79 | 3/4 | 804.39 | 3/4 | 458.48 | 3/4 | 117.26 | 3/4 | |
| 6 | 4,198.20 | 6 | 4,070.17 | 6 | 3,933.16 | 6 | 3,779.53 | 6 | 3,573.10 | 6 | 3,225.90 | 6 | 2,878.71 | 6 | 2,531.52 | 6 | 2,184.36 | 6 | 1,837.23 | 6 | 1,490.50 | 6 | 1,143.55 | 6 | 797.20 | 6 | 451.25 | 6 | 110.01 | 6 | |
| 1/4 | 4,197.60 | 1/4 | 4,067.50 | 1/4 | 3,930.14 | 1/4 | 3,776.21 | 1/4 | 3,565.86 | 1/4 | 3,218.67 | 1/4 | 2,871.47 | 1/4 | 2,524.29 | 1/4 | 2,177.13 | 1/4 | 1,829.99 | 1/4 | 1,483.30 | 1/4 | 1,136.32 | 1/4 | 790.01 | 1/4 | 444.02 | 1/4 | 102.76 | 1/4 | |
| 1/2 | 4,195.79 | 1/2 | 4,064.80 | 1/2 | 3,927.09 | 1/2 | 3,772.88 | 1/2 | 3,558.63 | 1/2 | 3,211.44 | 1/2 | 2,864.24 | 1/2 | 2,517.05 | 1/2 | 2,169.90 | 1/2 | 1,822.76 | 1/2 | 1,476.10 | 1/2 | 1,129.09 | 1/2 | 782.82 | 1/2 | 436.96 | 1/2 | 95.66 | 1/2 | |
| 3/4 | 4,193.98 | 3/4 | 4,062.10 | 3/4 | 3,924.03 | 3/4 | 3,769.56 | 3/4 | 3,551.40 | 3/4 | 3,204.20 | 3/4 | 2,857.01 | 3/4 | 2,509.82 | 3/4 | 2,162.67 | 3/4 | 1,815.53 | 3/4 | 1,468.89 | 3/4 | 1,121.86 | 3/4 | 775.63 | 3/4 | 429.91 | 3/4 | 88.56 | 3/4 | |
| 7 | 4,192.17 | 7 | 4,059.40 | 7 | 3,920.98 | 7 | 3,766.24 | 7 | 3,544.16 | 7 | 3,196.97 | 7 | 2,849.78 | 7 | 2,502.59 | 7 | 2,155.44 | 7 | 1,808.30 | 7 | 1,461.69 | 7 | 1,114.62 | 7 | 768.44 | 7 | 422.86 | 7 | 81.47 | 7 | |
| 1/4 | 4,190.36 | 1/4 | 4,056.70 | 1/4 | 3,917.93 | 1/4 | 3,762.91 | 1/4 | 3,536.93 | 1/4 | 3,189.74 | 1/4 | 2,842.54 | 1/4 | 2,495.35 | 1/4 | 2,148.20 | 1/4 | 1,801.07 | 1/4 | 1,454.48 | 1/4 | 1,107.39 | 1/4 | 761.26 | 1/4 | 415.80 | 1/4 | 74.37 | 1/4 | |
| 1/2 | 4,187.49 | 1/2 | 4,053.97 | 1/2 | 3,914.85 | 1/2 | 3,759.59 | 1/2 | 3,529.70 | 1/2 | 3,182.50 | 1/2 | 2,835.31 | 1/2 | 2,488.12 | 1/2 | 2,140.97 | 1/2 | 1,793.83 | 1/2 | 1,447.27 | 1/2 | 1,100.16 | 1/2 | 754.07 | 1/2 | 409.29 | 1/2 | 67.97 | 1/2 | |
| 3/4 | 4,184.62 | 3/4 | 4,051.24 | 3/4 | 3,911.77 | 3/4 | 3,756.27 | 3/4 | 3,522.46 | 3/4 | 3,175.27 | 3/4 | 2,828.08 | 3/4 | 2,480.89 | 3/4 | 2,133.74 | 3/4 | 1,786.60 | 3/4 | 1,440.06 | 3/4 | 1,092.92 | 3/4 | 746.88 | 3/4 | 402.77 | 3/4 | 61.56 | 3/4 | |
| 8 | 4,181.75 | 8 | 4,048.51 | 8 | 3,908.68 | 8 | 3,752.94 | 8 | 3,515.23 | 8 | 3,168.04 | 8 | 2,820.84 | 8 | 2,473.66 | 8 | 2,126.51 | 8 | 1,779.37 | 8 | 1,432.85 | 8 | 1,085.69 | 8 | 739.69 | 8 | 396.25 | 8 | 55.15 | 8 | |
| 1/4 | 4,178.88 | 1/4 | 4,045.78 | 1/4 | 3,905.60 | 1/4 | 3,749.62 | 1/4 | 3,508.00 | 1/4 | 3,160.80 | 1/4 | 2,813.61 | 1/4 | 2,466.42 | 1/4 | 2,119.28 | 1/4 | 1,772.14 | 1/4 | 1,425.63 | 1/4 | 1,078.46 | 1/4 | 732.50 | 1/4 | 389.74 | 1/4 | 48.75 | 1/4 | |
| 1/2 | 4,175.56 | 1/2 | 4,043.02 | 1/2 | 3,902.49 | 1/2 | 3,746.30 | 1/2 | 3,500.76 | 1/2 | 3,153.57 | 1/2 | 2,806.38 | 1/2 | 2,459.19 | 1/2 | 2,112.05 | 1/2 | 1,764.90 | 1/2 | 1,418.40 | 1/2 | 1,071.23 | 1/2 | 725.31 | 1/2 | 383.05 | 1/2 | 43.68 | 1/2 | |
| 3/4 | 4,172.23 | 3/4 | 4,040.26 | 3/4 | 3,899.38 | 3/4 | 3,742.97 | 3/4 | 3,493.53 | 3/4 | 3,146.34 | 3/4 | 2,799.14 | 3/4 | 2,451.96 | 3/4 | 2,104.82 | 3/4 | 1,757.67 | 3/4 | 1,411.17 | 3/4 | 1,063.99 | 3/4 | 718.12 | 3/4 | 376.36 | 3/4 | 38.62 | 3/4 | |
| 9 | 4,168.91 | 9 | 4,037.50 | 9 | 3,896.27 | 9 | 3,739.65 | 9 | 3,486.30 | 9 | 3,139.10 | 9 | 2,791.91 | 9 | 2,444.73 | 9 | 2,097.59 | 9 | 1,750.44 | 9 | 1,403.94 | 9 | 1,056.76 | 9 | 710.93 | 9 | 369.67 | 9 | 33.56 | 9 | |
| 1/4 | 4,165.59 | 1/4 | 4,034.74 | 1/4 | 3,893.16 | 1/4 | 3,736.33 | 1/4 | 3,479.06 | 1/4 | 3,131.87 | 1/4 | 2,784.68 | 1/4 | 2,437.49 | 1/4 | 2,090.36 | 1/4 | 1,743.21 | 1/4 | 1,396.70 | 1/4 | 1,049.53 | 1/4 | 703.74 | 1/4 | 362.98 | 1/4 | 28.50 | 1/4 | |
| 1/2 | 4,162.27 | 1/2 | 4,031.95 | 1/2 | 3,890.02 | 1/2 | 3,733.01 | 1/2 | 3,471.83 | 1/2 | 3,124.64 | 1/2 | 2,777.44 | 1/2 | 2,430.26 | 1/2 | 2,083.12 | 1/2 | 1,735.97 | 1/2 | 1,389.47 | 1/2 | 1,042.30 | 1/2 | 696.55 | 1/2 | 355.77 | 1/2 | 25.19 | 1/2 | |
| 3/4 | 4,158.94 | 3/4 | 4,029.17 | 3/4 | 3,886.88 | 3/4 | 3,729.68 | 3/4 | 3,464.60 | 3/4 | 3,117.40 | 3/4 | 2,770.21 | 3/4 | 2,423.03 | 3/4 | 2,075.89 | 3/4 | 1,728.74 | 3/4 | 1,382.24 | 3/4 | 1,035.06 | 3/4 | 689.36 | 3/4 | 348.56 | 3/4 | 21.89 | 3/4 | |
| 10 | 4,155.62 | 10 | 4,026.38 | 10 | 3,883.74 | 10 | 3,726.36 | 10 | 3,457.36 | 10 | 3,110.17 | 10 | 2,762.98 | 10 | 2,415.79 | 10 | 2,068.66 | 10 | 1,721.51 | 10 | 1,375.00 | 10 | 1,027.83 | 10 | 682.17 | 10 | 341.35 | 10 | 18.58 | 10 | |
| 1/4 | 4,152.30 | 1/4 | 4,023.59 | 1/4 | 3,880.60 | 1/4 | 3,723.04 | 1/4 | 3,450.13 | 1/4 | 3,102.94 | 1/4 | 2,755.74 | 1/4 | 2,408.56 | 1/4 | 2,061.43 | 1/4 | 1,714.28 | 1/4 | 1,367.77 | 1/4 | 1,020.60 | 1/4 | 674.98 | 1/4 | 334.14 | 1/4 | 15.28 | 1/4 | |
| 1/2 | 4,149.18 | 1/2 | 4,020.77 | 1/2 | 3,877.43 | 1/2 | 3,719.71 | 1/2 | 3,442.90 | 1/2 | 3,095.70 | 1/2 | 2,748.51 | 1/2 | 2,401.33 | 1/2 | 2,054.20 | 1/2 | 1,707.04 | 1/2 | 1,360.54 | 1/2 | 1,013.36 | 1/2 | 667.79 | 1/2 | 326.93 | 1/2 | 13.24 | 1/2 | |
| 3/4 | 4,146.07 | 3/4 | 4,017.95 | 3/4 | 3,874.26 | 3/4 | 3,716.39 | 3/4 | 3,435.66 | 3/4 | 3,088.47 | 3/4 | 2,741.28 | 3/4 | 2,394.10 | 3/4 | 2,046.96 | 3/4 | 1,699.81 | 3/4 | 1,353.31 | 3/4 | 1,006.13 | 3/4 | 660.60 | 3/4 | 319.72 | 3/4 | 11.20 | 3/4 | |
| 11 | 4,142.95 | 11 | 4,015.13 | 11 | 3,871.09 | 11 | 3,713.07 | 11 | 3,428.43 | 11 | 3,081.24 | 11 | 2,734.04 | 11 | 2,386.86 | 11 | 2,039.73 | 11 | 1,692.58 | 11 | 1,346.07 | 11 | 998.90 | 11 | 653.41 | 11 | 312.51 | 11 | 9.17 | 11 | |
| 1/4 | 4,139.84 | 1/4 | 4,012.32 | 1/4 | 3,867.92 | 1/4 | 3,709.74 | 1/4 | 3,421.20 | 1/4 | 3,074.00 | 1/4 | 2,726.81 | 1/4 | 2,379.63 | 1/4 | 2,032.50 | 1/4 | 1,685.35 | 1/4 | 1,338.84 | 1/4 | 991.67 | 1/4 | 646.22 | 1/4 | 305.30 | 1/4 | 7.13 | 1/4 | |
| 1/2 | 4,137.34 | 1/2 | 4,009.47 | 1/2 | 3,864.72 | 1/2 | 3,706.42 | 1/2 | 3,413.96 | 1/2 | 3,066.77 | 1/2 | 2,719.58 | 1/2 | 2,372.40 | 1/2 | 2,025.27 | 1/2 | 1,678.11 | 1/2 | 1,331.61 | 1/2 | 984.43 | 1/2 | 639.03 | 1/2 | 298.09 | 1/2 | | 1/2 | |
| 3/4 | 4,134.85 | 3/4 | 4,006.62 | 3/4 | 3,861.52 | 3/4 | 3,703.10 | 3/4 | 3,406.73 | 3/4 | 3,059.54 | 3/4 | 2,712.34 | 3/4 | 2,365.16 | 3/4 | 2,018.03 | 3/4 | 1,670.88 | 3/4 | 1,324.37 | 3/4 | 977.20 | 3/4 | 631.84 | 3/4 | 290.87 | 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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

# BARGE: GM 1013

## JEFFBOAT 15-2107

## FUEL TANK

## ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-02 1/4"

| IN | 0 FT. | IN | 0 FT. | IN | 1 FT. | IN | 1 FT. | IN | 2 FT. | IN | 2 FT. | IN | 3 FT. | IN | 3 FT. | IN | 4 FT. | IN | 4 FT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | 6 | 15,305 | 0 | 13,497 | 6 | 11,380 | 0 | 9,262 | 6 | 7,145 | 0 | 5,028 | 6 | 2,911 | 0 | 794 | 6 | |
| 1/8 | | 1/8 | 15,298 | 1/8 | 13,453 | 1/8 | 11,335 | 1/8 | 9,218 | 1/8 | 7,101 | 1/8 | 4,984 | 1/8 | 2,867 | 1/8 | 750 | 1/8 | |
| 1/4 | | 1/4 | 15,290 | 1/4 | 13,408 | 1/4 | 11,291 | 1/4 | 9,174 | 1/4 | 7,057 | 1/4 | 4,940 | 1/4 | 2,823 | 1/4 | 706 | 1/4 | |
| 3/8 | | 3/8 | 15,268 | 3/8 | 13,364 | 3/8 | 11,247 | 3/8 | 9,130 | 3/8 | 7,013 | 3/8 | 4,896 | 3/8 | 2,779 | 3/8 | 662 | 3/8 | |
| 1/2 | | 1/2 | 15,246 | 1/2 | 13,320 | 1/2 | 11,203 | 1/2 | 9,086 | 1/2 | 6,969 | 1/2 | 4,852 | 1/2 | 2,735 | 1/2 | 617 | 1/2 | |
| 5/8 | | 5/8 | 15,224 | 5/8 | 13,276 | 5/8 | 11,159 | 5/8 | 9,042 | 5/8 | 6,925 | 5/8 | 4,808 | 5/8 | 2,691 | 5/8 | 573 | 5/8 | |
| 3/4 | | 3/4 | 15,202 | 3/4 | 13,232 | 3/4 | 11,115 | 3/4 | 8,998 | 3/4 | 6,881 | 3/4 | 4,764 | 3/4 | 2,646 | 3/4 | 529 | 3/4 | |
| 7/8 | | 7/8 | 15,180 | 7/8 | 13,188 | 7/8 | 11,071 | 7/8 | 8,954 | 7/8 | 6,837 | 7/8 | 4,719 | 7/8 | 2,602 | 7/8 | 485 | 7/8 | |
| 1 | | 7 | 15,158 | 1 | 13,144 | 7 | 11,027 | 1 | 8,910 | 7 | 6,792 | 1 | 4,675 | 7 | 2,558 | 1 | 441 | 7 | |
| 1/8 | | 1/8 | 15,136 | 1/8 | 13,100 | 1/8 | 10,983 | 1/8 | 8,865 | 1/8 | 6,748 | 1/8 | 4,631 | 1/8 | 2,514 | 1/8 | 397 | 1/8 | |
| 1/4 | | 1/4 | 15,114 | 1/4 | 13,056 | 1/4 | 10,938 | 1/4 | 8,821 | 1/4 | 6,704 | 1/4 | 4,587 | 1/4 | 2,470 | 1/4 | 353 | 1/4 | |
| 3/8 | | 3/8 | 15,077 | 3/8 | 13,011 | 3/8 | 10,894 | 3/8 | 8,777 | 3/8 | 6,660 | 3/8 | 4,543 | 3/8 | 2,426 | 3/8 | 309 | 3/8 | |
| 1/2 | | 1/2 | 15,040 | 1/2 | 12,967 | 1/2 | 10,850 | 1/2 | 8,733 | 1/2 | 6,616 | 1/2 | 4,499 | 1/2 | 2,382 | 1/2 | 265 | 1/2 | |
| 5/8 | | 5/8 | 15,004 | 5/8 | 12,923 | 5/8 | 10,806 | 5/8 | 8,689 | 5/8 | 6,572 | 5/8 | 4,455 | 5/8 | 2,338 | 5/8 | 221 | 5/8 | |
| 3/4 | | 3/4 | 14,967 | 3/4 | 12,879 | 3/4 | 10,762 | 3/4 | 8,645 | 3/4 | 6,528 | 3/4 | 4,411 | 3/4 | 2,294 | 3/4 | 176 | 3/4 | |
| 7/8 | | 7/8 | 14,930 | 7/8 | 12,835 | 7/8 | 10,718 | 7/8 | 8,601 | 7/8 | 6,484 | 7/8 | 4,367 | 7/8 | 2,249 | 7/8 | 132 | 7/8 | |
| 2 | | 8 | 14,893 | 2 | 12,791 | 8 | 10,674 | 2 | 8,557 | 8 | 6,440 | 2 | 4,322 | 8 | 2,205 | 2 | 88 | 8 | |
| 1/8 | | 1/8 | 14,857 | 1/8 | 12,747 | 1/8 | 10,630 | 1/8 | 8,513 | 1/8 | 6,395 | 1/8 | 4,278 | 1/8 | 2,161 | 1/8 | 44 | 1/8 | |
| 1/4 | | 1/4 | 14,820 | 1/4 | 12,703 | 1/4 | 10,586 | 1/4 | 8,468 | 1/4 | 6,351 | 1/4 | 4,234 | 1/4 | 2,117 | 1/4 | 0 | 1/4 | |
| 3/8 | | 3/8 | 14,776 | 3/8 | 12,659 | 3/8 | 10,542 | 3/8 | 8,424 | 3/8 | 6,307 | 3/8 | 4,190 | 3/8 | 2,073 | 3/8 | | 3/8 | |
| 1/2 | | 1/2 | 14,732 | 1/2 | 12,615 | 1/2 | 10,497 | 1/2 | 8,380 | 1/2 | 6,263 | 1/2 | 4,146 | 1/2 | 2,029 | 1/2 | | 1/2 | |
| 5/8 | | 5/8 | 14,688 | 5/8 | 12,570 | 5/8 | 10,453 | 5/8 | 8,336 | 5/8 | 6,219 | 5/8 | 4,102 | 5/8 | 1,985 | 5/8 | | 5/8 | |
| 3/4 | | 3/4 | 14,643 | 3/4 | 12,526 | 3/4 | 10,409 | 3/4 | 8,292 | 3/4 | 6,175 | 3/4 | 4,058 | 3/4 | 1,941 | 3/4 | | 3/4 | |
| 7/8 | | 7/8 | 14,599 | 7/8 | 12,482 | 7/8 | 10,365 | 7/8 | 8,248 | 7/8 | 6,131 | 7/8 | 4,014 | 7/8 | 1,897 | 7/8 | | 7/8 | |
| 3 | | 9 | 14,555 | 3 | 12,438 | 9 | 10,321 | 3 | 8,204 | 9 | 6,087 | 3 | 3,970 | 9 | 1,852 | 3 | | 9 | |
| 1/8 | | 1/8 | 14,511 | 1/8 | 12,394 | 1/8 | 10,277 | 1/8 | 8,160 | 1/8 | 6,043 | 1/8 | 3,925 | 1/8 | 1,808 | 1/8 | | 1/8 | |
| 1/4 | | 1/4 | 14,467 | 1/4 | 12,350 | 1/4 | 10,233 | 1/4 | 8,116 | 1/4 | 5,999 | 1/4 | 3,881 | 1/4 | 1,764 | 1/4 | | 1/4 | |
| 3/8 | | 3/8 | 14,423 | 3/8 | 12,306 | 3/8 | 10,189 | 3/8 | 8,072 | 3/8 | 5,954 | 3/8 | 3,837 | 3/8 | 1,720 | 3/8 | | 3/8 | |
| 1/2 | | 1/2 | 14,379 | 1/2 | 12,262 | 1/2 | 10,145 | 1/2 | 8,027 | 1/2 | 5,910 | 1/2 | 3,793 | 1/2 | 1,676 | 1/2 | | 1/2 | |
| 5/8 | | 5/8 | 14,335 | 5/8 | 12,218 | 5/8 | 10,100 | 5/8 | 7,983 | 5/8 | 5,866 | 5/8 | 3,749 | 5/8 | 1,632 | 5/8 | | 5/8 | |
| 3/4 | | 3/4 | 14,291 | 3/4 | 12,173 | 3/4 | 10,056 | 3/4 | 7,939 | 3/4 | 5,822 | 3/4 | 3,705 | 3/4 | 1,588 | 3/4 | | 3/4 | |
| 7/8 | | 7/8 | 14,246 | 7/8 | 12,129 | 7/8 | 10,012 | 7/8 | 7,895 | 7/8 | 5,778 | 7/8 | 3,661 | 7/8 | 1,544 | 7/8 | | 7/8 | |
| 4 | | 10 | 14,202 | 4 | 12,085 | 10 | 9,968 | 4 | 7,851 | 10 | 5,734 | 4 | 3,617 | 10 | 1,500 | 4 | | 10 | |
| 1/8 | | 1/8 | 14,158 | 1/8 | 12,041 | 1/8 | 9,924 | 1/8 | 7,807 | 1/8 | 5,690 | 1/8 | 3,573 | 1/8 | 1,456 | 1/8 | | 1/8 | |
| 1/4 | | 1/4 | 14,114 | 1/4 | 11,997 | 1/4 | 9,880 | 1/4 | 7,763 | 1/4 | 5,646 | 1/4 | 3,529 | 1/4 | 1,411 | 1/4 | | 1/4 | |
| 3/8 | | 3/8 | 14,070 | 3/8 | 11,953 | 3/8 | 9,836 | 3/8 | 7,719 | 3/8 | 5,602 | 3/8 | 3,484 | 3/8 | 1,367 | 3/8 | | 3/8 | |
| 1/2 | | 1/2 | 14,026 | 1/2 | 11,909 | 1/2 | 9,792 | 1/2 | 7,675 | 1/2 | 5,557 | 1/2 | 3,440 | 1/2 | 1,323 | 1/2 | | 1/2 | |
| 5/8 | | 5/8 | 13,982 | 5/8 | 11,865 | 5/8 | 9,748 | 5/8 | 7,630 | 5/8 | 5,513 | 5/8 | 3,396 | 5/8 | 1,279 | 5/8 | | 5/8 | |
| 3/4 | | 3/4 | 13,938 | 3/4 | 11,821 | 3/4 | 9,703 | 3/4 | 7,586 | 3/4 | 5,469 | 3/4 | 3,352 | 3/4 | 1,235 | 3/4 | | 3/4 | |
| 7/8 | | 7/8 | 13,894 | 7/8 | 11,776 | 7/8 | 9,659 | 7/8 | 7,542 | 7/8 | 5,425 | 7/8 | 3,308 | 7/8 | 1,191 | 7/8 | | 7/8 | |
| 5 | | 11 | 13,850 | 5 | 11,732 | 11 | 9,615 | 5 | 7,498 | 11 | 5,381 | 5 | 3,264 | 11 | 1,147 | 5 | | 11 | |
| 1/8 | | 1/8 | 13,805 | 1/8 | 11,688 | 1/8 | 9,571 | 1/8 | 7,454 | 1/8 | 5,337 | 1/8 | 3,220 | 1/8 | 1,103 | 1/8 | | 1/8 | |
| 1/4 | 15,349 | 1/4 | 13,761 | 1/4 | 11,644 | 1/4 | 9,527 | 1/4 | 7,410 | 1/4 | 5,293 | 1/4 | 3,176 | 1/4 | 1,059 | 1/4 | | 1/4 | |
| 3/8 | 15,342 | 3/8 | 13,717 | 3/8 | 11,600 | 3/8 | 9,483 | 3/8 | 7,366 | 3/8 | 5,249 | 3/8 | 3,132 | 3/8 | 1,014 | 3/8 | | 3/8 | |
| 1/2 | 15,334 | 1/2 | 13,673 | 1/2 | 11,556 | 1/2 | 9,439 | 1/2 | 7,322 | 1/2 | 5,205 | 1/2 | 3,087 | 1/2 | 970 | 1/2 | | 1/2 | |
| 5/8 | 15,327 | 5/8 | 13,629 | 5/8 | 11,512 | 5/8 | 9,395 | 5/8 | 7,278 | 5/8 | 5,160 | 5/8 | 3,043 | 5/8 | 926 | 5/8 | | 5/8 | |
| 3/4 | 15,320 | 3/4 | 13,585 | 3/4 | 11,468 | 3/4 | 9,351 | 3/4 | 7,233 | 3/4 | 5,116 | 3/4 | 2,999 | 3/4 | 882 | 3/4 | | 3/4 | |
| 7/8 | 15,312 | 7/8 | 13,541 | 7/8 | 11,424 | 7/8 | 9,307 | 7/8 | 7,189 | 7/8 | 5,072 | 7/8 | 2,955 | 7/8 | 838 | 7/8 | | 7/8 | |

NOTE: GAUGE POINT: 8" DIAMETER HATCH.

DATE STRAPPED: 05/6/2016 BY: JM
DATE COMPUTED: 05/11/2016 BY: CL
DATE ISSUED: 05/11/2016

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.