

Tank ID **012-015** Tank Type **F** Roof Weight **1,880** API **67.00** Gravity Correction **.04**
 Strapped By: **HMT** 9/13/2010 Floating Height **3-01-00**

| <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 0-00-00 | 26.73 | 3-06-00 | 1,048.50 F | 7-00-00 | 2,105.91 F | 10-06-00 | 3,163.57 F |
| 0-01-00 | 40.03 | 3-07-00 | 1,072.74 F | 7-01-00 | 2,131.11 F | 10-07-00 | 3,188.75 F |
| 0-02-00 | 57.00 | 3-08-00 | 1,097.94 F | 7-02-00 | 2,156.31 F | 10-08-00 | 3,213.93 F |
| 0-03-00 | 76.94 | 3-09-00 | 1,123.14 F | 7-03-00 | 2,181.51 F | 10-09-00 | 3,239.10 F |
| 0-04-00 | 98.93 | 3-10-00 | 1,148.34 F | 7-04-00 | 2,206.71 F | 10-10-00 | 3,264.28 F |
| 0-05-00 | 122.51 | 3-11-00 | 1,173.54 F | 7-05-00 | 2,231.91 F | 10-11-00 | 3,289.46 F |
| 0-06-00 | 147.69 | 4-00-00 | 1,198.74 F | 7-06-00 | 2,257.11 F | 11-00-00 | 3,314.64 F |
| 0-07-00 | 172.86 | 4-01-00 | 1,223.94 F | 7-07-00 | 2,282.29 F | 11-01-00 | 3,339.82 F |
| 0-08-00 | 198.04 | 4-02-00 | 1,249.14 F | 7-08-00 | 2,307.47 F | 11-02-00 | 3,365.00 F |
| 0-09-00 | 223.21 | 4-03-00 | 1,274.34 F | 7-09-00 | 2,332.65 F | 11-03-00 | 3,390.18 F |
| 0-10-00 | 248.39 | 4-04-00 | 1,299.54 F | 7-10-00 | 2,357.83 F | 11-04-00 | 3,415.36 F |
| 0-11-00 | 273.58 | 4-05-00 | 1,324.74 F | 7-11-00 | 2,383.01 F | 11-05-00 | 3,440.54 F |
| 1-00-00 | 298.79 | 4-06-00 | 1,349.93 F | 8-00-00 | 2,408.19 F | 11-06-00 | 3,465.72 F |
| 1-01-00 | 324.00 | 4-07-00 | 1,375.13 F | 8-01-00 | 2,433.37 F | 11-07-00 | 3,490.90 F |
| 1-02-00 | 349.21 | 4-08-00 | 1,400.33 F | 8-02-00 | 2,458.55 F | 11-08-00 | 3,516.08 F |
| 1-03-00 | 374.43 | 4-09-00 | 1,425.53 F | 8-03-00 | 2,483.73 F | 11-09-00 | 3,541.25 F |
| 1-04-00 | 399.64 | 4-10-00 | 1,450.73 F | 8-04-00 | 2,508.91 F | 11-10-00 | 3,566.43 F |
| 1-05-00 | 424.85 | 4-11-00 | 1,475.93 F | 8-05-00 | 2,534.09 F | 11-11-00 | 3,591.61 F |
| 1-06-00 | 450.07 | 5-00-00 | 1,501.13 F | 8-06-00 | 2,559.27 F | 12-00-00 | 3,616.79 F |
| 1-07-00 | 475.28 | 5-01-00 | 1,526.33 F | 8-07-00 | 2,584.45 F | 12-01-00 | 3,641.97 F |
| 1-08-00 | 500.49 | 5-02-00 | 1,551.53 F | 8-08-00 | 2,609.62 F | 12-02-00 | 3,667.15 F |
| 1-09-00 | 525.70 | 5-03-00 | 1,576.73 F | 8-09-00 | 2,634.80 F | 12-03-00 | 3,692.33 F |
| 1-10-00 | 550.92 | 5-04-00 | 1,601.93 F | 8-10-00 | 2,659.98 F | 12-04-00 | 3,717.51 F |
| 1-11-00 | 576.13 | 5-05-00 | 1,627.13 F | 8-11-00 | 2,685.16 F | 12-05-00 | 3,742.69 F |
| 2-00-00 | 601.34 | 5-06-00 | 1,652.32 F | 9-00-00 | 2,710.34 F | 12-06-00 | 3,767.87 F |
| 2-01-00 | 626.55 | 5-07-00 | 1,677.52 F | 9-01-00 | 2,735.52 F | 12-07-00 | 3,793.05 F |
| 2-02-00 | 651.77 | 5-08-00 | 1,702.72 F | 9-02-00 | 2,760.70 F | 12-08-00 | 3,818.23 F |
| 2-03-00 | 676.98 | 5-09-00 | 1,727.92 F | 9-03-00 | 2,785.88 F | 12-09-00 | 3,843.41 F |
| 2-04-00 | 702.19 | 5-10-00 | 1,753.12 F | 9-04-00 | 2,811.06 F | 12-10-00 | 3,868.58 F |
| 2-05-00 | 727.41 | 5-11-00 | 1,778.32 F | 9-05-00 | 2,836.24 F | 12-11-00 | 3,893.76 F |
| 2-06-00 | 752.62 | 6-00-00 | 1,803.52 F | 9-06-00 | 2,861.42 F | 13-00-00 | 3,918.94 F |
| 2-07-00 | 777.83 | 6-01-00 | 1,828.72 F | 9-07-00 | 2,886.60 F | 13-01-00 | 3,944.12 F |
| 2-08-00 | 803.04 | 6-02-00 | 1,853.92 F | 9-08-00 | 2,911.77 F | 13-02-00 | 3,969.30 F |
| 2-09-00 | 828.26 | 6-03-00 | 1,879.12 F | 9-09-00 | 2,936.95 F | 13-03-00 | 3,994.48 F |
| 2-10-00 | 853.47 | 6-04-00 | 1,904.32 F | 9-10-00 | 2,962.13 F | 13-04-00 | 4,019.66 F |
| 2-11-00 | 878.68 | 6-05-00 | 1,929.52 F | 9-11-00 | 2,987.31 F | 13-05-00 | 4,044.84 F |
| 3-00-00 | 903.89 | 6-06-00 | 1,954.72 F | 10-00-00 | 3,012.49 F | 13-06-00 | 4,070.02 F |
| 3-01-00 | 929.09 F | 6-07-00 | 1,979.91 F | 10-01-00 | 3,037.67 F | 13-07-00 | 4,095.20 F |
| 3-02-00 | 953.90 F | 6-08-00 | 2,005.11 F | 10-02-00 | 3,062.85 F | 13-08-00 | 4,120.38 F |
| 3-03-00 | 978.02 F | 6-09-00 | 2,030.31 F | 10-03-00 | 3,088.03 F | 13-09-00 | 4,145.56 F |
| 3-04-00 | 1,001.71 F | 6-10-00 | 2,055.51 F | 10-04-00 | 3,113.21 F | 13-10-00 | 4,170.73 F |
| 3-05-00 | 1,025.17 F | 6-11-00 | 2,080.71 F | 10-05-00 | 3,138.39 F | 13-11-00 | 4,195.91 F |

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-015** Tank Type **F** Roof Weight **1,880** API **67.00** Gravity Correction **.04**
 Strapped By: **HMT** 9/13/2010 Floating Height **3-01-00**

| <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 14-00-00 | 4,221.09 F | 17-06-00 | 5,278.00 F | 21-00-00 | 6,334.42 F | 24-06-00 | 7,390.64 F |
| 14-01-00 | 4,246.27 F | 17-07-00 | 5,303.15 F | 21-01-00 | 6,359.57 F | 24-07-00 | 7,415.78 F |
| 14-02-00 | 4,271.45 F | 17-08-00 | 5,328.30 F | 21-02-00 | 6,384.72 F | 24-08-00 | 7,440.91 F |
| 14-03-00 | 4,296.63 F | 17-09-00 | 5,353.46 F | 21-03-00 | 6,409.88 F | 24-09-00 | 7,466.05 F |
| 14-04-00 | 4,321.81 F | 17-10-00 | 5,378.61 F | 21-04-00 | 6,435.03 F | 24-10-00 | 7,491.19 F |
| 14-05-00 | 4,346.99 F | 17-11-00 | 5,403.76 F | 21-05-00 | 6,460.18 F | 24-11-00 | 7,516.32 F |
| 14-06-00 | 4,372.17 F | 18-00-00 | 5,428.92 F | 21-06-00 | 6,485.33 F | 25-00-00 | 7,541.46 F |
| 14-07-00 | 4,397.35 F | 18-01-00 | 5,454.07 F | 21-07-00 | 6,510.49 F | 25-01-00 | 7,566.59 F |
| 14-08-00 | 4,422.53 F | 18-02-00 | 5,479.22 F | 21-08-00 | 6,535.64 F | 25-02-00 | 7,591.73 F |
| 14-09-00 | 4,447.71 F | 18-03-00 | 5,504.37 F | 21-09-00 | 6,560.79 F | 25-03-00 | 7,616.87 F |
| 14-10-00 | 4,472.89 F | 18-04-00 | 5,529.53 F | 21-10-00 | 6,585.94 F | 25-04-00 | 7,642.00 F |
| 14-11-00 | 4,498.06 F | 18-05-00 | 5,554.68 F | 21-11-00 | 6,611.10 F | 25-05-00 | 7,667.14 F |
| 15-00-00 | 4,523.24 F | 18-06-00 | 5,579.83 F | 22-00-00 | 6,636.25 F | 25-06-00 | 7,692.27 F |
| 15-01-00 | 4,548.42 F | 18-07-00 | 5,604.99 F | 22-01-00 | 6,661.40 F | 25-07-00 | 7,717.41 F |
| 15-02-00 | 4,573.60 F | 18-08-00 | 5,630.14 F | 22-02-00 | 6,686.56 F | 25-08-00 | 7,742.55 F |
| 15-03-00 | 4,598.78 F | 18-09-00 | 5,655.29 F | 22-03-00 | 6,711.71 F | 25-09-00 | 7,767.68 F |
| 15-04-00 | 4,623.96 F | 18-10-00 | 5,680.44 F | 22-04-00 | 6,736.86 F | 25-10-00 | 7,792.82 F |
| 15-05-00 | 4,649.14 F | 18-11-00 | 5,705.60 F | 22-05-00 | 6,762.01 F | 25-11-00 | 7,817.95 F |
| 15-06-00 | 4,674.32 F | 19-00-00 | 5,730.75 F | 22-06-00 | 6,787.17 F | 26-00-00 | 7,843.09 F |
| 15-07-00 | 4,699.48 F | 19-01-00 | 5,755.90 F | 22-07-00 | 6,812.32 F | 26-01-00 | 7,868.23 F |
| 15-08-00 | 4,724.64 F | 19-02-00 | 5,781.06 F | 22-08-00 | 6,837.47 F | 26-02-00 | 7,893.36 F |
| 15-09-00 | 4,749.79 F | 19-03-00 | 5,806.21 F | 22-09-00 | 6,862.63 F | 26-03-00 | 7,918.50 F |
| 15-10-00 | 4,774.94 F | 19-04-00 | 5,831.36 F | 22-10-00 | 6,887.78 F | 26-04-00 | 7,943.63 F |
| 15-11-00 | 4,800.10 F | 19-05-00 | 5,856.51 F | 22-11-00 | 6,912.93 F | 26-05-00 | 7,968.77 F |
| 16-00-00 | 4,825.25 F | 19-06-00 | 5,881.67 F | 23-00-00 | 6,938.08 F | 26-06-00 | 7,993.91 F |
| 16-01-00 | 4,850.40 F | 19-07-00 | 5,906.82 F | 23-01-00 | 6,963.24 F | 26-07-00 | 8,019.04 F |
| 16-02-00 | 4,875.55 F | 19-08-00 | 5,931.97 F | 23-02-00 | 6,988.39 F | 26-08-00 | 8,044.18 F |
| 16-03-00 | 4,900.71 F | 19-09-00 | 5,957.12 F | 23-03-00 | 7,013.54 F | 26-09-00 | 8,069.31 F |
| 16-04-00 | 4,925.86 F | 19-10-00 | 5,982.28 F | 23-04-00 | 7,038.70 F | 26-10-00 | 8,094.45 F |
| 16-05-00 | 4,951.01 F | 19-11-00 | 6,007.43 F | 23-05-00 | 7,063.85 F | 26-11-00 | 8,119.59 F |
| 16-06-00 | 4,976.17 F | 20-00-00 | 6,032.58 F | 23-06-00 | 7,089.00 F | 27-00-00 | 8,144.72 F |
| 16-07-00 | 5,001.32 F | 20-01-00 | 6,057.74 F | 23-07-00 | 7,114.15 F | 27-01-00 | 8,169.86 F |
| 16-08-00 | 5,026.47 F | 20-02-00 | 6,082.89 F | 23-08-00 | 7,139.28 F | 27-02-00 | 8,194.99 F |
| 16-09-00 | 5,051.62 F | 20-03-00 | 6,108.04 F | 23-09-00 | 7,164.42 F | 27-03-00 | 8,220.13 F |
| 16-10-00 | 5,076.78 F | 20-04-00 | 6,133.19 F | 23-10-00 | 7,189.55 F | 27-04-00 | 8,245.27 F |
| 16-11-00 | 5,101.93 F | 20-05-00 | 6,158.35 F | 23-11-00 | 7,214.69 F | 27-05-00 | 8,270.40 F |
| 17-00-00 | 5,127.08 F | 20-06-00 | 6,183.50 F | 24-00-00 | 7,239.83 F | 27-06-00 | 8,295.54 F |
| 17-01-00 | 5,152.24 F | 20-07-00 | 6,208.65 F | 24-01-00 | 7,264.96 F | 27-07-00 | 8,320.67 F |
| 17-02-00 | 5,177.39 F | 20-08-00 | 6,233.81 F | 24-02-00 | 7,290.10 F | 27-08-00 | 8,345.81 F |
| 17-03-00 | 5,202.54 F | 20-09-00 | 6,258.96 F | 24-03-00 | 7,315.23 F | 27-09-00 | 8,370.95 F |
| 17-04-00 | 5,227.69 F | 20-10-00 | 6,284.11 F | 24-04-00 | 7,340.37 F | 27-10-00 | 8,396.08 F |
| 17-05-00 | 5,252.85 F | 20-11-00 | 6,309.26 F | 24-05-00 | 7,365.51 F | 27-11-00 | 8,421.22 F |

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **012-015** Tank Type **F** Roof Weight **1,880** API **67.00** Gravity Correction **.04**
 Strapped By: **HMT** 9/13/2010 Floating Height **3-01-00**

| <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> | <u>FT-IN-8th</u> | <u>Barrels</u> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 28-00-00 | 8,446.35 F | 31-06-00 | 9,502.07 F | 35-00-00 | 10,558.91 F | 38-06-00 | 11,615.76 F |
| 28-01-00 | 8,471.49 F | 31-07-00 | 9,527.21 F | 35-01-00 | 10,584.07 F | 38-07-00 | 11,640.92 F |
| 28-02-00 | 8,496.63 F | 31-08-00 | 9,552.38 F | 35-02-00 | 10,609.23 F | 38-08-00 | 11,666.09 F |
| 28-03-00 | 8,521.76 F | 31-09-00 | 9,577.54 F | 35-03-00 | 10,634.40 F | 38-09-00 | 11,691.25 F |
| 28-04-00 | 8,546.90 F | 31-10-00 | 9,602.70 F | 35-04-00 | 10,659.56 F | 38-10-00 | 11,716.41 F |
| 28-05-00 | 8,572.03 F | 31-11-00 | 9,627.87 F | 35-05-00 | 10,684.72 F | 38-11-00 | 11,741.58 F |
| 28-06-00 | 8,597.17 F | 32-00-00 | 9,653.03 F | 35-06-00 | 10,709.89 F | 39-00-00 | 11,766.74 F |
| 28-07-00 | 8,622.31 F | 32-01-00 | 9,678.19 F | 35-07-00 | 10,735.05 F | 39-01-00 | 11,791.90 F |
| 28-08-00 | 8,647.44 F | 32-02-00 | 9,703.36 F | 35-08-00 | 10,760.21 F | 39-02-00 | 11,817.07 F |
| 28-09-00 | 8,672.58 F | 32-03-00 | 9,728.52 F | 35-09-00 | 10,785.37 F | 39-03-00 | 11,842.23 F |
| 28-10-00 | 8,697.71 F | 32-04-00 | 9,753.68 F | 35-10-00 | 10,810.54 F | 39-04-00 | 11,867.39 F |
| 28-11-00 | 8,722.85 F | 32-05-00 | 9,778.85 F | 35-11-00 | 10,835.70 F | 39-05-00 | 11,892.56 F |
| 29-00-00 | 8,747.99 F | 32-06-00 | 9,804.01 F | 36-00-00 | 10,860.86 F | 39-06-00 | 11,917.72 F |
| 29-01-00 | 8,773.12 F | 32-07-00 | 9,829.17 F | 36-01-00 | 10,886.03 F | 39-07-00 | 11,942.88 F |
| 29-02-00 | 8,798.26 F | 32-08-00 | 9,854.34 F | 36-02-00 | 10,911.19 F | 39-08-00 | 11,968.05 F |
| 29-03-00 | 8,823.39 F | 32-09-00 | 9,879.50 F | 36-03-00 | 10,936.35 F | 39-09-00 | 11,993.21 F |
| 29-04-00 | 8,848.53 F | 32-10-00 | 9,904.66 F | 36-04-00 | 10,961.52 F | | |
| 29-05-00 | 8,873.67 F | 32-11-00 | 9,929.83 F | 36-05-00 | 10,986.68 F | | |
| 29-06-00 | 8,898.80 F | 33-00-00 | 9,954.99 F | 36-06-00 | 11,011.84 F | | |
| 29-07-00 | 8,923.94 F | 33-01-00 | 9,980.15 F | 36-07-00 | 11,037.01 F | | |
| 29-08-00 | 8,949.07 F | 33-02-00 | 10,005.32 F | 36-08-00 | 11,062.17 F | | |
| 29-09-00 | 8,974.21 F | 33-03-00 | 10,030.48 F | 36-09-00 | 11,087.33 F | | |
| 29-10-00 | 8,999.35 F | 33-04-00 | 10,055.64 F | 36-10-00 | 11,112.50 F | | |
| 29-11-00 | 9,024.48 F | 33-05-00 | 10,080.81 F | 36-11-00 | 11,137.66 F | | |
| 30-00-00 | 9,049.62 F | 33-06-00 | 10,105.97 F | 37-00-00 | 11,162.82 F | | |
| 30-01-00 | 9,074.75 F | 33-07-00 | 10,131.13 F | 37-01-00 | 11,187.99 F | | |
| 30-02-00 | 9,099.89 F | 33-08-00 | 10,156.29 F | 37-02-00 | 11,213.15 F | | |
| 30-03-00 | 9,125.03 F | 33-09-00 | 10,181.46 F | 37-03-00 | 11,238.31 F | | |
| 30-04-00 | 9,150.16 F | 33-10-00 | 10,206.62 F | 37-04-00 | 11,263.48 F | | |
| 30-05-00 | 9,175.30 F | 33-11-00 | 10,231.78 F | 37-05-00 | 11,288.64 F | | |
| 30-06-00 | 9,200.43 F | 34-00-00 | 10,256.95 F | 37-06-00 | 11,313.80 F | | |
| 30-07-00 | 9,225.57 F | 34-01-00 | 10,282.11 F | 37-07-00 | 11,338.97 F | | |
| 30-08-00 | 9,250.71 F | 34-02-00 | 10,307.27 F | 37-08-00 | 11,364.13 F | | |
| 30-09-00 | 9,275.84 F | 34-03-00 | 10,332.44 F | 37-09-00 | 11,389.29 F | | |
| 30-10-00 | 9,300.98 F | 34-04-00 | 10,357.60 F | 37-10-00 | 11,414.45 F | | |
| 30-11-00 | 9,326.11 F | 34-05-00 | 10,382.76 F | 37-11-00 | 11,439.62 F | | |
| 31-00-00 | 9,351.25 F | 34-06-00 | 10,407.93 F | 38-00-00 | 11,464.78 F | | |
| 31-01-00 | 9,376.39 F | 34-07-00 | 10,433.09 F | 38-01-00 | 11,489.94 F | | |
| 31-02-00 | 9,401.52 F | 34-08-00 | 10,458.25 F | 38-02-00 | 11,515.11 F | | |
| 31-03-00 | 9,426.66 F | 34-09-00 | 10,483.42 F | 38-03-00 | 11,540.27 F | | |
| 31-04-00 | 9,451.79 F | 34-10-00 | 10,508.58 F | 38-04-00 | 11,565.43 F | | |
| 31-05-00 | 9,476.93 F | 34-11-00 | 10,533.74 F | 38-05-00 | 11,590.60 F | | |

All fractional values are to be calculated between the one inch values at the point of strapping

BOLD DENOTES ROOF CRITICAL ZONE