

Tank ID **100-051** Tank Type **F** Roof Weight **121,530** API **30.00** Gravity Correction **2.46**
 Strapped By: **HMT** 12/2/2011 Floating Height **4-11-00**

| <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 | 1.26 | 3-06-00 | 4,718.58 | 7-00-00 | 10,123.97 F | 10-06-00 | 15,925.71 F |
| 0-01-00 | 3.50 | 3-07-00 | 4,856.76 | 7-01-00 | 10,262.10 F | 10-07-00 | 16,063.89 F |
| 0-02-00 | 9.54 | 3-08-00 | 4,994.93 | 7-02-00 | 10,400.23 F | 10-08-00 | 16,202.06 F |
| 0-03-00 | 24.96 | 3-09-00 | 5,133.11 | 7-03-00 | 10,538.36 F | 10-09-00 | 16,340.24 F |
| 0-04-00 | 46.15 | 3-10-00 | 5,271.28 | 7-04-00 | 10,676.49 F | 10-10-00 | 16,478.42 F |
| 0-05-00 | 75.83 | 3-11-00 | 5,409.46 | 7-05-00 | 10,814.61 F | 10-11-00 | 16,616.60 F |
| 0-06-00 | 113.14 | 4-00-00 | 5,547.63 | 7-06-00 | 10,952.74 F | 11-00-00 | 16,754.77 F |
| 0-07-00 | 159.25 | 4-01-00 | 5,685.81 | 7-07-00 | 11,090.87 F | 11-01-00 | 16,892.95 F |
| 0-08-00 | 220.27 | 4-02-00 | 5,823.98 | 7-08-00 | 11,229.00 F | 11-02-00 | 17,031.13 F |
| 0-09-00 | 293.04 | 4-03-00 | 5,962.16 | 7-09-00 | 11,367.13 F | 11-03-00 | 17,169.31 F |
| 0-10-00 | 375.48 | 4-04-00 | 6,100.33 | 7-10-00 | 11,505.26 F | 11-04-00 | 17,307.49 F |
| 0-11-00 | 459.71 | 4-05-00 | 6,238.51 | 7-11-00 | 11,643.39 F | 11-05-00 | 17,445.66 F |
| 1-00-00 | 586.30 | 4-06-00 | 6,376.68 | 8-00-00 | 11,781.52 F | 11-06-00 | 17,583.84 F |
| 1-01-00 | 715.32 | 4-07-00 | 6,514.83 | 8-01-00 | 11,919.64 F | 11-07-00 | 17,722.02 F |
| 1-02-00 | 851.59 | 4-08-00 | 6,652.96 | 8-02-00 | 12,057.77 F | 11-08-00 | 17,860.20 F |
| 1-03-00 | 987.87 | 4-09-00 | 6,791.09 | 8-03-00 | 12,195.90 F | 11-09-00 | 17,998.37 F |
| 1-04-00 | 1,125.99 | 4-10-00 | 6,929.22 | 8-04-00 | 12,334.03 F | 11-10-00 | 18,136.55 F |
| 1-05-00 | 1,264.13 | 4-11-00 | 7,067.35 F | 8-05-00 | 12,472.16 F | 11-11-00 | 18,274.73 F |
| 1-06-00 | 1,402.26 | 5-00-00 | 7,122.85 F | 8-06-00 | 12,610.29 F | 12-00-00 | 18,412.91 F |
| 1-07-00 | 1,540.43 | 5-01-00 | 7,128.78 F | 8-07-00 | 12,748.42 F | 12-01-00 | 18,551.08 F |
| 1-08-00 | 1,678.61 | 5-02-00 | 7,134.71 F | 8-08-00 | 12,886.55 F | 12-02-00 | 18,689.26 F |
| 1-09-00 | 1,816.81 | 5-03-00 | 7,223.27 F | 8-09-00 | 13,024.67 F | 12-03-00 | 18,827.44 F |
| 1-10-00 | 1,955.01 | 5-04-00 | 7,361.39 F | 8-10-00 | 13,162.80 F | 12-04-00 | 18,965.62 F |
| 1-11-00 | 2,093.19 | 5-05-00 | 7,499.52 F | 8-11-00 | 13,300.93 F | 12-05-00 | 19,103.79 F |
| 2-00-00 | 2,231.38 | 5-06-00 | 7,637.65 F | 9-00-00 | 13,439.06 F | 12-06-00 | 19,241.97 F |
| 2-01-00 | 2,369.57 | 5-07-00 | 7,775.78 F | 9-01-00 | 13,577.19 F | 12-07-00 | 19,380.15 F |
| 2-02-00 | 2,507.75 | 5-08-00 | 7,913.91 F | 9-02-00 | 13,715.32 F | 12-08-00 | 19,518.33 F |
| 2-03-00 | 2,645.94 | 5-09-00 | 8,052.04 F | 9-03-00 | 13,853.45 F | 12-09-00 | 19,656.50 F |
| 2-04-00 | 2,784.12 | 5-10-00 | 8,190.17 F | 9-04-00 | 13,991.58 F | 12-10-00 | 19,794.68 F |
| 2-05-00 | 2,922.30 | 5-11-00 | 8,328.30 F | 9-05-00 | 14,129.71 F | 12-11-00 | 19,932.86 F |
| 2-06-00 | 3,060.48 | 6-00-00 | 8,466.42 F | 9-06-00 | 14,267.83 F | 13-00-00 | 20,071.04 F |
| 2-07-00 | 3,198.65 | 6-01-00 | 8,604.55 F | 9-07-00 | 14,405.96 F | 13-01-00 | 20,209.21 F |
| 2-08-00 | 3,336.83 | 6-02-00 | 8,742.68 F | 9-08-00 | 14,544.09 F | 13-02-00 | 20,347.39 F |
| 2-09-00 | 3,475.00 | 6-03-00 | 8,880.81 F | 9-09-00 | 14,682.22 F | 13-03-00 | 20,485.57 F |
| 2-10-00 | 3,613.18 | 6-04-00 | 9,018.94 F | 9-10-00 | 14,820.35 F | 13-04-00 | 20,623.75 F |
| 2-11-00 | 3,751.35 | 6-05-00 | 9,157.07 F | 9-11-00 | 14,958.48 F | 13-05-00 | 20,761.93 F |
| 3-00-00 | 3,889.53 | 6-06-00 | 9,295.20 F | 10-00-00 | 15,096.64 F | 13-06-00 | 20,900.10 F |
| 3-01-00 | 4,027.70 | 6-07-00 | 9,433.33 F | 10-01-00 | 15,234.82 F | 13-07-00 | 21,038.28 F |
| 3-02-00 | 4,165.88 | 6-08-00 | 9,571.45 F | 10-02-00 | 15,373.00 F | 13-08-00 | 21,176.46 F |
| 3-03-00 | 4,304.05 | 6-09-00 | 9,709.58 F | 10-03-00 | 15,511.18 F | 13-09-00 | 21,314.64 F |
| 3-04-00 | 4,442.23 | 6-10-00 | 9,847.71 F | 10-04-00 | 15,649.35 F | 13-10-00 | 21,452.81 F |
| 3-05-00 | 4,580.41 | 6-11-00 | 9,985.84 F | 10-05-00 | 15,787.53 F | 13-11-00 | 21,590.99 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 **100-051** Tank Type **F** Roof Weight **121,530** API **30.00** Gravity Correction **2.46**
 Strapped By: HMT 12/2/2011 Floating Height **4-11-00**

| <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 | 21,729.17 F | 17-06-00 | 27,532.63 F | 21-00-00 | 33,336.96 F | 24-06-00 | 39,143.07 F |
| 14-01-00 | 21,867.35 F | 17-07-00 | 27,670.81 F | 21-01-00 | 33,475.20 F | 24-07-00 | 39,281.31 F |
| 14-02-00 | 22,005.52 F | 17-08-00 | 27,808.98 F | 21-02-00 | 33,613.44 F | 24-08-00 | 39,419.55 F |
| 14-03-00 | 22,143.70 F | 17-09-00 | 27,947.16 F | 21-03-00 | 33,751.68 F | 24-09-00 | 39,557.79 F |
| 14-04-00 | 22,281.88 F | 17-10-00 | 28,085.34 F | 21-04-00 | 33,889.92 F | 24-10-00 | 39,696.03 F |
| 14-05-00 | 22,420.06 F | 17-11-00 | 28,223.52 F | 21-05-00 | 34,028.16 F | 24-11-00 | 39,834.27 F |
| 14-06-00 | 22,558.23 F | 18-00-00 | 28,361.69 F | 21-06-00 | 34,166.40 F | 25-00-00 | 39,972.51 F |
| 14-07-00 | 22,696.41 F | 18-01-00 | 28,499.87 F | 21-07-00 | 34,304.64 F | 25-01-00 | 40,110.75 F |
| 14-08-00 | 22,834.59 F | 18-02-00 | 28,638.05 F | 21-08-00 | 34,442.88 F | 25-02-00 | 40,249.00 F |
| 14-09-00 | 22,972.77 F | 18-03-00 | 28,776.23 F | 21-09-00 | 34,581.12 F | 25-03-00 | 40,387.24 F |
| 14-10-00 | 23,110.94 F | 18-04-00 | 28,914.40 F | 21-10-00 | 34,719.36 F | 25-04-00 | 40,525.48 F |
| 14-11-00 | 23,249.12 F | 18-05-00 | 29,052.58 F | 21-11-00 | 34,857.60 F | 25-05-00 | 40,663.72 F |
| 15-00-00 | 23,387.30 F | 18-06-00 | 29,190.76 F | 22-00-00 | 34,995.85 F | 25-06-00 | 40,801.96 F |
| 15-01-00 | 23,525.48 F | 18-07-00 | 29,328.94 F | 22-01-00 | 35,134.09 F | 25-07-00 | 40,940.20 F |
| 15-02-00 | 23,663.65 F | 18-08-00 | 29,467.11 F | 22-02-00 | 35,272.33 F | 25-08-00 | 41,078.44 F |
| 15-03-00 | 23,801.83 F | 18-09-00 | 29,605.29 F | 22-03-00 | 35,410.57 F | 25-09-00 | 41,216.68 F |
| 15-04-00 | 23,940.01 F | 18-10-00 | 29,743.47 F | 22-04-00 | 35,548.81 F | 25-10-00 | 41,354.92 F |
| 15-05-00 | 24,078.19 F | 18-11-00 | 29,881.65 F | 22-05-00 | 35,687.05 F | 25-11-00 | 41,493.16 F |
| 15-06-00 | 24,216.37 F | 19-00-00 | 30,019.82 F | 22-06-00 | 35,825.29 F | 26-00-00 | 41,631.40 F |
| 15-07-00 | 24,354.54 F | 19-01-00 | 30,158.00 F | 22-07-00 | 35,963.53 F | 26-01-00 | 41,769.64 F |
| 15-08-00 | 24,492.72 F | 19-02-00 | 30,296.18 F | 22-08-00 | 36,101.77 F | 26-02-00 | 41,907.89 F |
| 15-09-00 | 24,630.90 F | 19-03-00 | 30,434.36 F | 22-09-00 | 36,240.01 F | 26-03-00 | 42,046.13 F |
| 15-10-00 | 24,769.08 F | 19-04-00 | 30,572.53 F | 22-10-00 | 36,378.25 F | 26-04-00 | 42,184.37 F |
| 15-11-00 | 24,907.25 F | 19-05-00 | 30,710.71 F | 22-11-00 | 36,516.49 F | 26-05-00 | 42,322.61 F |
| 16-00-00 | 25,045.43 F | 19-06-00 | 30,848.89 F | 23-00-00 | 36,654.73 F | 26-06-00 | 42,460.85 F |
| 16-01-00 | 25,183.61 F | 19-07-00 | 30,987.07 F | 23-01-00 | 36,792.98 F | 26-07-00 | 42,599.09 F |
| 16-02-00 | 25,321.79 F | 19-08-00 | 31,125.25 F | 23-02-00 | 36,931.22 F | 26-08-00 | 42,737.33 F |
| 16-03-00 | 25,459.96 F | 19-09-00 | 31,263.42 F | 23-03-00 | 37,069.46 F | 26-09-00 | 42,875.57 F |
| 16-04-00 | 25,598.14 F | 19-10-00 | 31,401.60 F | 23-04-00 | 37,207.70 F | 26-10-00 | 43,013.81 F |
| 16-05-00 | 25,736.32 F | 19-11-00 | 31,539.83 F | 23-05-00 | 37,345.94 F | 26-11-00 | 43,152.05 F |
| 16-06-00 | 25,874.50 F | 20-00-00 | 31,678.07 F | 23-06-00 | 37,484.18 F | 27-00-00 | 43,290.29 F |
| 16-07-00 | 26,012.67 F | 20-01-00 | 31,816.31 F | 23-07-00 | 37,622.42 F | 27-01-00 | 43,428.53 F |
| 16-08-00 | 26,150.85 F | 20-02-00 | 31,954.55 F | 23-08-00 | 37,760.66 F | 27-02-00 | 43,566.77 F |
| 16-09-00 | 26,289.03 F | 20-03-00 | 32,092.79 F | 23-09-00 | 37,898.90 F | 27-03-00 | 43,705.02 F |
| 16-10-00 | 26,427.21 F | 20-04-00 | 32,231.03 F | 23-10-00 | 38,037.14 F | 27-04-00 | 43,843.26 F |
| 16-11-00 | 26,565.38 F | 20-05-00 | 32,369.27 F | 23-11-00 | 38,175.38 F | 27-05-00 | 43,981.50 F |
| 17-00-00 | 26,703.56 F | 20-06-00 | 32,507.51 F | 24-00-00 | 38,313.62 F | 27-06-00 | 44,119.74 F |
| 17-01-00 | 26,841.74 F | 20-07-00 | 32,645.75 F | 24-01-00 | 38,451.87 F | 27-07-00 | 44,257.98 F |
| 17-02-00 | 26,979.92 F | 20-08-00 | 32,783.99 F | 24-02-00 | 38,590.11 F | 27-08-00 | 44,396.22 F |
| 17-03-00 | 27,118.09 F | 20-09-00 | 32,922.23 F | 24-03-00 | 38,728.35 F | 27-09-00 | 44,534.46 F |
| 17-04-00 | 27,256.27 F | 20-10-00 | 33,060.47 F | 24-04-00 | 38,866.59 F | 27-10-00 | 44,672.70 F |
| 17-05-00 | 27,394.45 F | 20-11-00 | 33,198.71 F | 24-05-00 | 39,004.83 F | 27-11-00 | 44,810.94 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 **100-051** Tank Type **F** Roof Weight **121,530** API **30.00** Gravity Correction **2.46**
 Strapped By: HMT 12/2/2011 Floating Height **4-11-00**

| <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 | 44,949.18 F | 31-06-00 | 50,756.67 F | 35-00-00 | 56,565.58 F | 38-06-00 | 62,374.48 F |
| 28-01-00 | 45,087.42 F | 31-07-00 | 50,894.98 F | 35-01-00 | 56,703.88 F | 38-07-00 | 62,512.79 F |
| 28-02-00 | 45,225.66 F | 31-08-00 | 51,033.29 F | 35-02-00 | 56,842.19 F | 38-08-00 | 62,651.09 F |
| 28-03-00 | 45,363.91 F | 31-09-00 | 51,171.60 F | 35-03-00 | 56,980.50 F | 38-09-00 | 62,789.40 F |
| 28-04-00 | 45,502.15 F | 31-10-00 | 51,309.90 F | 35-04-00 | 57,118.81 F | 38-10-00 | 62,927.71 F |
| 28-05-00 | 45,640.39 F | 31-11-00 | 51,448.21 F | 35-05-00 | 57,257.11 F | 38-11-00 | 63,066.02 F |
| 28-06-00 | 45,778.63 F | 32-00-00 | 51,586.52 F | 35-06-00 | 57,395.42 F | 39-00-00 | 63,204.32 F |
| 28-07-00 | 45,916.87 F | 32-01-00 | 51,724.82 F | 35-07-00 | 57,533.73 F | 39-01-00 | 63,342.63 F |
| 28-08-00 | 46,055.11 F | 32-02-00 | 51,863.13 F | 35-08-00 | 57,672.03 F | 39-02-00 | 63,480.94 F |
| 28-09-00 | 46,193.35 F | 32-03-00 | 52,001.44 F | 35-09-00 | 57,810.34 F | 39-03-00 | 63,619.24 F |
| 28-10-00 | 46,331.59 F | 32-04-00 | 52,139.75 F | 35-10-00 | 57,948.65 F | 39-04-00 | 63,757.55 F |
| 28-11-00 | 46,469.83 F | 32-05-00 | 52,278.05 F | 35-11-00 | 58,086.96 F | 39-05-00 | 63,895.86 F |
| 29-00-00 | 46,608.07 F | 32-06-00 | 52,416.36 F | 36-00-00 | 58,225.26 F | 39-06-00 | 64,034.17 F |
| 29-01-00 | 46,746.31 F | 32-07-00 | 52,554.67 F | 36-01-00 | 58,363.57 F | 39-07-00 | 64,172.47 F |
| 29-02-00 | 46,884.55 F | 32-08-00 | 52,692.98 F | 36-02-00 | 58,501.88 F | 39-08-00 | 64,310.78 F |
| 29-03-00 | 47,022.79 F | 32-09-00 | 52,831.28 F | 36-03-00 | 58,640.18 F | 39-09-00 | 64,449.22 F |
| 29-04-00 | 47,161.04 F | 32-10-00 | 52,969.59 F | 36-04-00 | 58,778.49 F | 39-10-00 | 64,587.70 F |
| 29-05-00 | 47,299.28 F | 32-11-00 | 53,107.90 F | 36-05-00 | 58,916.80 F | 39-11-00 | 64,726.19 F |
| 29-06-00 | 47,437.52 F | 33-00-00 | 53,246.20 F | 36-06-00 | 59,055.11 F | 40-00-00 | 64,864.67 F |
| 29-07-00 | 47,575.76 F | 33-01-00 | 53,384.51 F | 36-07-00 | 59,193.41 F | 40-01-00 | 65,003.16 F |
| 29-08-00 | 47,714.00 F | 33-02-00 | 53,522.82 F | 36-08-00 | 59,331.72 F | 40-02-00 | 65,141.64 F |
| 29-09-00 | 47,852.24 F | 33-03-00 | 53,661.13 F | 36-09-00 | 59,470.03 F | 40-03-00 | 65,280.12 F |
| 29-10-00 | 47,990.53 F | 33-04-00 | 53,799.43 F | 36-10-00 | 59,608.34 F | 40-04-00 | 65,418.61 F |
| 29-11-00 | 48,128.84 F | 33-05-00 | 53,937.74 F | 36-11-00 | 59,746.64 F | 40-05-00 | 65,557.09 F |
| 30-00-00 | 48,267.14 F | 33-06-00 | 54,076.05 F | 37-00-00 | 59,884.95 F | 40-06-00 | 65,695.58 F |
| 30-01-00 | 48,405.45 F | 33-07-00 | 54,214.35 F | 37-01-00 | 60,023.26 F | 40-07-00 | 65,834.06 F |
| 30-02-00 | 48,543.76 F | 33-08-00 | 54,352.66 F | 37-02-00 | 60,161.56 F | 40-08-00 | 65,972.54 F |
| 30-03-00 | 48,682.07 F | 33-09-00 | 54,490.97 F | 37-03-00 | 60,299.87 F | 40-09-00 | 66,111.03 F |
| 30-04-00 | 48,820.37 F | 33-10-00 | 54,629.28 F | 37-04-00 | 60,438.18 F | 40-10-00 | 66,249.51 F |
| 30-05-00 | 48,958.68 F | 33-11-00 | 54,767.58 F | 37-05-00 | 60,576.49 F | 40-11-00 | 66,388.00 F |
| 30-06-00 | 49,096.99 F | 34-00-00 | 54,905.89 F | 37-06-00 | 60,714.79 F | 41-00-00 | 66,526.48 F |
| 30-07-00 | 49,235.30 F | 34-01-00 | 55,044.20 F | 37-07-00 | 60,853.10 F | 41-01-00 | 66,664.96 F |
| 30-08-00 | 49,373.60 F | 34-02-00 | 55,182.50 F | 37-08-00 | 60,991.41 F | 41-02-00 | 66,803.45 F |
| 30-09-00 | 49,511.91 F | 34-03-00 | 55,320.81 F | 37-09-00 | 61,129.71 F | 41-03-00 | 66,941.93 F |
| 30-10-00 | 49,650.22 F | 34-04-00 | 55,459.12 F | 37-10-00 | 61,268.02 F | 41-04-00 | 67,080.42 F |
| 30-11-00 | 49,788.52 F | 34-05-00 | 55,597.43 F | 37-11-00 | 61,406.33 F | 41-05-00 | 67,218.90 F |
| 31-00-00 | 49,926.83 F | 34-06-00 | 55,735.73 F | 38-00-00 | 61,544.64 F | 41-06-00 | 67,357.38 F |
| 31-01-00 | 50,065.14 F | 34-07-00 | 55,874.04 F | 38-01-00 | 61,682.94 F | 41-07-00 | 67,495.87 F |
| 31-02-00 | 50,203.45 F | 34-08-00 | 56,012.35 F | 38-02-00 | 61,821.25 F | 41-08-00 | 67,634.35 F |
| 31-03-00 | 50,341.75 F | 34-09-00 | 56,150.66 F | 38-03-00 | 61,959.56 F | 41-09-00 | 67,772.84 F |
| 31-04-00 | 50,480.06 F | 34-10-00 | 56,288.96 F | 38-04-00 | 62,097.86 F | 41-10-00 | 67,911.32 F |
| 31-05-00 | 50,618.37 F | 34-11-00 | 56,427.27 F | 38-05-00 | 62,236.17 F | 41-11-00 | 68,049.80 F |

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **100-051** Tank Type **F** Roof Weight **121,530** API **30.00** Gravity Correction **2.46**
 Strapped By: **HMT** 12/2/2011 Floating Height **4-11-00**

| <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> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 42-00-00 | 68,188.29 F | 45-06-00 | 74,004.62 F | 49-00-00 | 79,820.94 F | 52-06-00 | 85,640.16 F |
| 42-01-00 | 68,326.77 F | 45-07-00 | 74,143.10 F | 49-01-00 | 79,959.43 F | 52-07-00 | 85,778.73 F |
| 42-02-00 | 68,465.26 F | 45-08-00 | 74,281.58 F | 49-02-00 | 80,097.91 F | 52-08-00 | 85,917.30 F |
| 42-03-00 | 68,603.74 F | 45-09-00 | 74,420.07 F | 49-03-00 | 80,236.40 F | 52-09-00 | 86,055.86 F |
| 42-04-00 | 68,742.22 F | 45-10-00 | 74,558.55 F | 49-04-00 | 80,374.88 F | 52-10-00 | 86,194.43 F |
| 42-05-00 | 68,880.71 F | 45-11-00 | 74,697.04 F | 49-05-00 | 80,513.36 F | 52-11-00 | 86,333.00 F |
| 42-06-00 | 69,019.19 F | 46-00-00 | 74,835.52 F | 49-06-00 | 80,651.85 F | 53-00-00 | 86,471.57 F |
| 42-07-00 | 69,157.68 F | 46-01-00 | 74,974.00 F | 49-07-00 | 80,790.33 F | 53-01-00 | 86,610.13 F |
| 42-08-00 | 69,296.16 F | 46-02-00 | 75,112.49 F | 49-08-00 | 80,928.88 F | 53-02-00 | 86,748.70 F |
| 42-09-00 | 69,434.64 F | 46-03-00 | 75,250.97 F | 49-09-00 | 81,067.45 F | 53-03-00 | 86,887.27 F |
| 42-10-00 | 69,573.13 F | 46-04-00 | 75,389.46 F | 49-10-00 | 81,206.01 F | 53-04-00 | 87,025.83 F |
| 42-11-00 | 69,711.61 F | 46-05-00 | 75,527.94 F | 49-11-00 | 81,344.58 F | 53-05-00 | 87,164.40 F |
| 43-00-00 | 69,850.10 F | 46-06-00 | 75,666.42 F | 50-00-00 | 81,483.15 F | 53-06-00 | 87,302.97 F |
| 43-01-00 | 69,988.58 F | 46-07-00 | 75,804.91 F | 50-01-00 | 81,621.71 F | 53-07-00 | 87,441.54 F |
| 43-02-00 | 70,127.06 F | 46-08-00 | 75,943.39 F | 50-02-00 | 81,760.28 F | 53-08-00 | 87,580.10 F |
| 43-03-00 | 70,265.55 F | 46-09-00 | 76,081.88 F | 50-03-00 | 81,898.85 F | 53-09-00 | 87,718.67 F |
| 43-04-00 | 70,404.03 F | 46-10-00 | 76,220.36 F | 50-04-00 | 82,037.42 F | 53-10-00 | 87,857.24 F |
| 43-05-00 | 70,542.52 F | 46-11-00 | 76,358.84 F | 50-05-00 | 82,175.98 F | 53-11-00 | 87,995.81 F |
| 43-06-00 | 70,681.00 F | 47-00-00 | 76,497.33 F | 50-06-00 | 82,314.55 F | 54-00-00 | 88,134.37 F |
| 43-07-00 | 70,819.48 F | 47-01-00 | 76,635.81 F | 50-07-00 | 82,453.12 F | 54-01-00 | 88,272.94 F |
| 43-08-00 | 70,957.97 F | 47-02-00 | 76,774.30 F | 50-08-00 | 82,591.68 F | 54-02-00 | 88,411.51 F |
| 43-09-00 | 71,096.45 F | 47-03-00 | 76,912.78 F | 50-09-00 | 82,730.25 F | 54-03-00 | 88,550.07 F |
| 43-10-00 | 71,234.94 F | 47-04-00 | 77,051.26 F | 50-10-00 | 82,868.82 F | 54-04-00 | 88,688.64 F |
| 43-11-00 | 71,373.42 F | 47-05-00 | 77,189.75 F | 50-11-00 | 83,007.39 F | 54-05-00 | 88,827.21 F |
| 44-00-00 | 71,511.90 F | 47-06-00 | 77,328.23 F | 51-00-00 | 83,145.95 F | 54-06-00 | 88,965.78 F |
| 44-01-00 | 71,650.39 F | 47-07-00 | 77,466.72 F | 51-01-00 | 83,284.52 F | 54-07-00 | 89,104.34 F |
| 44-02-00 | 71,788.87 F | 47-08-00 | 77,605.20 F | 51-02-00 | 83,423.09 F | 54-08-00 | 89,242.91 F |
| 44-03-00 | 71,927.36 F | 47-09-00 | 77,743.68 F | 51-03-00 | 83,561.65 F | 54-09-00 | 89,381.48 F |
| 44-04-00 | 72,065.84 F | 47-10-00 | 77,882.17 F | 51-04-00 | 83,700.22 F | 54-10-00 | 89,520.04 F |
| 44-05-00 | 72,204.32 F | 47-11-00 | 78,020.65 F | 51-05-00 | 83,838.79 F | 54-11-00 | 89,658.61 F |
| 44-06-00 | 72,342.81 F | 48-00-00 | 78,159.14 F | 51-06-00 | 83,977.36 F | 55-00-00 | 89,797.18 F |
| 44-07-00 | 72,481.29 F | 48-01-00 | 78,297.62 F | 51-07-00 | 84,115.92 F | 55-01-00 | 89,935.75 F |
| 44-08-00 | 72,619.78 F | 48-02-00 | 78,436.10 F | 51-08-00 | 84,254.49 F | 55-02-00 | 90,074.31 F |
| 44-09-00 | 72,758.26 F | 48-03-00 | 78,574.59 F | 51-09-00 | 84,393.06 F | 55-03-00 | 90,212.88 F |
| 44-10-00 | 72,896.74 F | 48-04-00 | 78,713.07 F | 51-10-00 | 84,531.63 F | 55-04-00 | 90,351.45 F |
| 44-11-00 | 73,035.23 F | 48-05-00 | 78,851.56 F | 51-11-00 | 84,670.19 F | 55-05-00 | 90,490.01 F |
| 45-00-00 | 73,173.71 F | 48-06-00 | 78,990.04 F | 52-00-00 | 84,808.76 F | 55-06-00 | 90,628.58 F |
| 45-01-00 | 73,312.20 F | 48-07-00 | 79,128.52 F | 52-01-00 | 84,947.33 F | 55-07-00 | 90,767.15 F |
| 45-02-00 | 73,450.68 F | 48-08-00 | 79,267.01 F | 52-02-00 | 85,085.89 F | 55-08-00 | 90,905.72 F |
| 45-03-00 | 73,589.16 F | 48-09-00 | 79,405.49 F | 52-03-00 | 85,224.46 F | 55-09-00 | 91,044.28 F |
| 45-04-00 | 73,727.65 F | 48-10-00 | 79,543.98 F | 52-04-00 | 85,363.03 F | 55-10-00 | 91,182.85 F |
| 45-05-00 | 73,866.13 F | 48-11-00 | 79,682.46 F | 52-05-00 | 85,501.60 F | 55-11-00 | 91,321.42 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 **100-051** Tank Type **F** Roof Weight **121,530** API **30.00** Gravity Correction **2.46**
 Strapped By: **HMT** 12/2/2011 Floating Height **4-11-00**

| <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> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 56-00-00 | 91,459.99 F | 59-06-00 | 97,279.85 F | 63-00-00 | 103,099.74 F | | |
| 56-01-00 | 91,598.55 F | 59-07-00 | 97,418.42 F | 63-01-00 | 103,238.31 F | | |
| 56-02-00 | 91,737.12 F | 59-08-00 | 97,556.99 F | 63-02-00 | 103,376.88 F | | |
| 56-03-00 | 91,875.69 F | 59-09-00 | 97,695.56 F | 63-03-00 | 103,515.45 F | | |
| 56-04-00 | 92,014.25 F | 59-10-00 | 97,834.12 F | 63-04-00 | 103,654.01 F | | |
| 56-05-00 | 92,152.82 F | 59-11-00 | 97,972.69 F | 63-05-00 | 103,792.58 F | | |
| 56-06-00 | 92,291.39 F | 60-00-00 | 98,111.26 F | 63-06-00 | 103,931.15 F | | |
| 56-07-00 | 92,429.96 F | 60-01-00 | 98,249.83 F | 63-07-00 | 104,069.72 F | | |
| 56-08-00 | 92,568.52 F | 60-02-00 | 98,388.40 F | 63-08-00 | 104,208.29 F | | |
| 56-09-00 | 92,707.09 F | 60-03-00 | 98,526.97 F | 63-09-00 | 104,346.86 F | | |
| 56-10-00 | 92,845.66 F | 60-04-00 | 98,665.54 F | 63-10-00 | 104,485.43 F | | |
| 56-11-00 | 92,984.22 F | 60-05-00 | 98,804.11 F | 63-11-00 | 104,624.00 F | | |
| 57-00-00 | 93,122.79 F | 60-06-00 | 98,942.68 F | 64-00-00 | 104,762.56 F | | |
| 57-01-00 | 93,261.36 F | 60-07-00 | 99,081.24 F | 64-01-00 | 104,901.13 F | | |
| 57-02-00 | 93,399.93 F | 60-08-00 | 99,219.81 F | 64-02-00 | 105,039.70 F | | |
| 57-03-00 | 93,538.49 F | 60-09-00 | 99,358.38 F | 64-03-00 | 105,178.27 F | | |
| 57-04-00 | 93,677.06 F | 60-10-00 | 99,496.95 F | 64-04-00 | 105,316.84 F | | |
| 57-05-00 | 93,815.63 F | 60-11-00 | 99,635.52 F | 64-05-00 | 105,455.41 F | | |
| 57-06-00 | 93,954.20 F | 61-00-00 | 99,774.09 F | 64-06-00 | 105,593.98 F | | |
| 57-07-00 | 94,092.77 F | 61-01-00 | 99,912.66 F | 64-07-00 | 105,732.55 F | | |
| 57-08-00 | 94,231.34 F | 61-02-00 | 100,051.23 F | 64-08-00 | 105,871.12 F | | |
| 57-09-00 | 94,369.90 F | 61-03-00 | 100,189.79 F | 64-09-00 | 106,009.68 F | | |
| 57-10-00 | 94,508.47 F | 61-04-00 | 100,328.36 F | 64-10-00 | 106,148.25 F | | |
| 57-11-00 | 94,647.04 F | 61-05-00 | 100,466.93 F | 64-11-00 | 106,286.82 F | | |
| 58-00-00 | 94,785.61 F | 61-06-00 | 100,605.50 F | 65-00-00 | 106,425.39 F | | |
| 58-01-00 | 94,924.18 F | 61-07-00 | 100,744.07 F | | | | |
| 58-02-00 | 95,062.75 F | 61-08-00 | 100,882.64 F | | | | |
| 58-03-00 | 95,201.32 F | 61-09-00 | 101,021.21 F | | | | |
| 58-04-00 | 95,339.89 F | 61-10-00 | 101,159.78 F | | | | |
| 58-05-00 | 95,478.46 F | 61-11-00 | 101,298.34 F | | | | |
| 58-06-00 | 95,617.02 F | 62-00-00 | 101,436.91 F | | | | |
| 58-07-00 | 95,755.59 F | 62-01-00 | 101,575.48 F | | | | |
| 58-08-00 | 95,894.16 F | 62-02-00 | 101,714.05 F | | | | |
| 58-09-00 | 96,032.73 F | 62-03-00 | 101,852.62 F | | | | |
| 58-10-00 | 96,171.30 F | 62-04-00 | 101,991.19 F | | | | |
| 58-11-00 | 96,309.87 F | 62-05-00 | 102,129.76 F | | | | |
| 59-00-00 | 96,448.44 F | 62-06-00 | 102,268.33 F | | | | |
| 59-01-00 | 96,587.01 F | 62-07-00 | 102,406.90 F | | | | |
| 59-02-00 | 96,725.57 F | 62-08-00 | 102,545.46 F | | | | |
| 59-03-00 | 96,864.14 F | 62-09-00 | 102,684.03 F | | | | |
| 59-04-00 | 97,002.71 F | 62-10-00 | 102,822.60 F | | | | |
| 59-05-00 | 97,141.28 F | 62-11-00 | 102,961.17 F | | | | |

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BOLD DENOTES ROOF CRITICAL ZONE