

Tank ID **100-042** Tank Type **F** Roof Weight **120,000** API **35.00** Gravity Correction **2.43**
 Strapped By: HMT 12/18/2018 Floating Height **5-00-00**

| <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 | 1.71 | 3-06-00 | 4,440.80 | 7-00-00 | 9,852.14 F | 10-06-00 | 15,667.53 F |
| 0-01-00 | 5.81 | 3-07-00 | 4,579.29 | 7-01-00 | 9,990.59 F | 10-07-00 | 15,806.06 F |
| 0-02-00 | 13.22 | 3-08-00 | 4,717.79 | 7-02-00 | 10,129.03 F | 10-08-00 | 15,944.59 F |
| 0-03-00 | 25.03 | 3-09-00 | 4,856.28 | 7-03-00 | 10,267.48 F | 10-09-00 | 16,083.13 F |
| 0-04-00 | 40.96 | 3-10-00 | 4,994.78 | 7-04-00 | 10,405.93 F | 10-10-00 | 16,221.66 F |
| 0-05-00 | 61.77 | 3-11-00 | 5,133.27 | 7-05-00 | 10,544.38 F | 10-11-00 | 16,360.19 F |
| 0-06-00 | 87.36 | 4-00-00 | 5,271.77 | 7-06-00 | 10,682.83 F | 11-00-00 | 16,498.72 F |
| 0-07-00 | 118.54 | 4-01-00 | 5,410.24 | 7-07-00 | 10,821.27 F | 11-01-00 | 16,637.26 F |
| 0-08-00 | 157.20 | 4-02-00 | 5,548.69 | 7-08-00 | 10,959.72 F | 11-02-00 | 16,775.79 F |
| 0-09-00 | 202.79 | 4-03-00 | 5,687.13 | 7-09-00 | 11,098.17 F | 11-03-00 | 16,914.32 F |
| 0-10-00 | 257.49 | 4-04-00 | 5,825.58 | 7-10-00 | 11,236.62 F | 11-04-00 | 17,052.86 F |
| 0-11-00 | 323.74 | 4-05-00 | 5,964.03 | 7-11-00 | 11,375.07 F | 11-05-00 | 17,191.39 F |
| 1-00-00 | 402.27 | 4-06-00 | 6,102.48 | 8-00-00 | 11,513.51 F | 11-06-00 | 17,329.92 F |
| 1-01-00 | 495.55 | 4-07-00 | 6,240.93 | 8-01-00 | 11,651.96 F | 11-07-00 | 17,468.45 F |
| 1-02-00 | 603.47 | 4-08-00 | 6,379.37 | 8-02-00 | 11,790.41 F | 11-08-00 | 17,606.99 F |
| 1-03-00 | 721.66 | 4-09-00 | 6,517.82 | 8-03-00 | 11,928.86 F | 11-09-00 | 17,745.52 F |
| 1-04-00 | 848.12 | 4-10-00 | 6,656.27 | 8-04-00 | 12,067.31 F | 11-10-00 | 17,884.05 F |
| 1-05-00 | 980.08 | 4-11-00 | 6,794.72 | 8-05-00 | 12,205.75 F | 11-11-00 | 18,022.58 F |
| 1-06-00 | 1,117.90 | 5-00-00 | 6,933.17 F | 8-06-00 | 12,344.20 F | 12-00-00 | 18,161.12 F |
| 1-07-00 | 1,256.33 | 5-01-00 | 7,054.79 F | 8-07-00 | 12,482.65 F | 12-01-00 | 18,299.65 F |
| 1-08-00 | 1,394.74 | 5-02-00 | 7,058.64 F | 8-08-00 | 12,621.10 F | 12-02-00 | 18,438.18 F |
| 1-09-00 | 1,533.17 | 5-03-00 | 7,062.50 F | 8-09-00 | 12,759.55 F | 12-03-00 | 18,576.72 F |
| 1-10-00 | 1,671.59 | 5-04-00 | 7,083.18 F | 8-10-00 | 12,897.99 F | 12-04-00 | 18,715.25 F |
| 1-11-00 | 1,810.01 | 5-05-00 | 7,221.63 F | 8-11-00 | 13,036.44 F | 12-05-00 | 18,853.78 F |
| 2-00-00 | 1,948.42 | 5-06-00 | 7,360.07 F | 9-00-00 | 13,174.89 F | 12-06-00 | 18,992.31 F |
| 2-01-00 | 2,086.84 | 5-07-00 | 7,498.52 F | 9-01-00 | 13,313.34 F | 12-07-00 | 19,130.85 F |
| 2-02-00 | 2,225.26 | 5-08-00 | 7,636.97 F | 9-02-00 | 13,451.79 F | 12-08-00 | 19,269.38 F |
| 2-03-00 | 2,363.68 | 5-09-00 | 7,775.42 F | 9-03-00 | 13,590.23 F | 12-09-00 | 19,407.91 F |
| 2-04-00 | 2,502.09 | 5-10-00 | 7,913.87 F | 9-04-00 | 13,728.68 F | 12-10-00 | 19,546.45 F |
| 2-05-00 | 2,640.51 | 5-11-00 | 8,052.31 F | 9-05-00 | 13,867.13 F | 12-11-00 | 19,684.98 F |
| 2-06-00 | 2,778.89 | 6-00-00 | 8,190.76 F | 9-06-00 | 14,005.58 F | 13-00-00 | 19,823.51 F |
| 2-07-00 | 2,917.36 | 6-01-00 | 8,329.21 F | 9-07-00 | 14,144.03 F | 13-01-00 | 19,962.04 F |
| 2-08-00 | 3,055.86 | 6-02-00 | 8,467.66 F | 9-08-00 | 14,282.47 F | 13-02-00 | 20,100.58 F |
| 2-09-00 | 3,194.35 | 6-03-00 | 8,606.11 F | 9-09-00 | 14,420.92 F | 13-03-00 | 20,239.11 F |
| 2-10-00 | 3,332.84 | 6-04-00 | 8,744.55 F | 9-10-00 | 14,559.37 F | 13-04-00 | 20,377.64 F |
| 2-11-00 | 3,471.34 | 6-05-00 | 8,883.00 F | 9-11-00 | 14,697.82 F | 13-05-00 | 20,516.18 F |
| 3-00-00 | 3,609.83 | 6-06-00 | 9,021.45 F | 10-00-00 | 14,836.33 F | 13-06-00 | 20,654.71 F |
| 3-01-00 | 3,748.33 | 6-07-00 | 9,159.90 F | 10-01-00 | 14,974.86 F | 13-07-00 | 20,793.24 F |
| 3-02-00 | 3,886.82 | 6-08-00 | 9,298.35 F | 10-02-00 | 15,113.40 F | 13-08-00 | 20,931.77 F |
| 3-03-00 | 4,025.32 | 6-09-00 | 9,436.79 F | 10-03-00 | 15,251.93 F | 13-09-00 | 21,070.31 F |
| 3-04-00 | 4,163.81 | 6-10-00 | 9,575.24 F | 10-04-00 | 15,390.46 F | 13-10-00 | 21,208.84 F |
| 3-05-00 | 4,302.31 | 6-11-00 | 9,713.69 F | 10-05-00 | 15,528.99 F | 13-11-00 | 21,347.37 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 **100-042** Tank Type **F** Roof Weight **120,000** API **35.00** Gravity Correction **2.43**
 Strapped By: HMT 12/18/2018 Floating Height **5-00-00**

| <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 | 21,485.90 F | 17-06-00 | 27,304.28 F | 21-00-00 | 33,122.85 F | 24-06-00 | 38,942.30 F |
| 14-01-00 | 21,624.44 F | 17-07-00 | 27,442.82 F | 21-01-00 | 33,261.41 F | 24-07-00 | 39,080.86 F |
| 14-02-00 | 21,762.97 F | 17-08-00 | 27,581.35 F | 21-02-00 | 33,399.97 F | 24-08-00 | 39,219.42 F |
| 14-03-00 | 21,901.50 F | 17-09-00 | 27,719.88 F | 21-03-00 | 33,538.52 F | 24-09-00 | 39,357.98 F |
| 14-04-00 | 22,040.04 F | 17-10-00 | 27,858.41 F | 21-04-00 | 33,677.08 F | 24-10-00 | 39,496.54 F |
| 14-05-00 | 22,178.57 F | 17-11-00 | 27,996.95 F | 21-05-00 | 33,815.64 F | 24-11-00 | 39,635.09 F |
| 14-06-00 | 22,317.10 F | 18-00-00 | 28,135.48 F | 21-06-00 | 33,954.20 F | 25-00-00 | 39,773.65 F |
| 14-07-00 | 22,455.63 F | 18-01-00 | 28,274.01 F | 21-07-00 | 34,092.76 F | 25-01-00 | 39,912.21 F |
| 14-08-00 | 22,594.17 F | 18-02-00 | 28,412.54 F | 21-08-00 | 34,231.32 F | 25-02-00 | 40,050.77 F |
| 14-09-00 | 22,732.70 F | 18-03-00 | 28,551.08 F | 21-09-00 | 34,369.87 F | 25-03-00 | 40,189.33 F |
| 14-10-00 | 22,871.23 F | 18-04-00 | 28,689.61 F | 21-10-00 | 34,508.43 F | 25-04-00 | 40,327.89 F |
| 14-11-00 | 23,009.77 F | 18-05-00 | 28,828.14 F | 21-11-00 | 34,646.99 F | 25-05-00 | 40,466.44 F |
| 15-00-00 | 23,148.30 F | 18-06-00 | 28,966.68 F | 22-00-00 | 34,785.55 F | 25-06-00 | 40,605.00 F |
| 15-01-00 | 23,286.83 F | 18-07-00 | 29,105.21 F | 22-01-00 | 34,924.11 F | 25-07-00 | 40,743.56 F |
| 15-02-00 | 23,425.36 F | 18-08-00 | 29,243.74 F | 22-02-00 | 35,062.67 F | 25-08-00 | 40,882.12 F |
| 15-03-00 | 23,563.90 F | 18-09-00 | 29,382.27 F | 22-03-00 | 35,201.22 F | 25-09-00 | 41,020.68 F |
| 15-04-00 | 23,702.43 F | 18-10-00 | 29,520.81 F | 22-04-00 | 35,339.78 F | 25-10-00 | 41,159.24 F |
| 15-05-00 | 23,840.96 F | 18-11-00 | 29,659.34 F | 22-05-00 | 35,478.34 F | 25-11-00 | 41,297.79 F |
| 15-06-00 | 23,979.50 F | 19-00-00 | 29,797.87 F | 22-06-00 | 35,616.90 F | 26-00-00 | 41,436.35 F |
| 15-07-00 | 24,118.03 F | 19-01-00 | 29,936.41 F | 22-07-00 | 35,755.46 F | 26-01-00 | 41,574.91 F |
| 15-08-00 | 24,256.56 F | 19-02-00 | 30,074.94 F | 22-08-00 | 35,894.02 F | 26-02-00 | 41,713.47 F |
| 15-09-00 | 24,395.09 F | 19-03-00 | 30,213.47 F | 22-09-00 | 36,032.58 F | 26-03-00 | 41,852.03 F |
| 15-10-00 | 24,533.63 F | 19-04-00 | 30,352.00 F | 22-10-00 | 36,171.13 F | 26-04-00 | 41,990.59 F |
| 15-11-00 | 24,672.16 F | 19-05-00 | 30,490.54 F | 22-11-00 | 36,309.69 F | 26-05-00 | 42,129.14 F |
| 16-00-00 | 24,810.69 F | 19-06-00 | 30,629.07 F | 23-00-00 | 36,448.25 F | 26-06-00 | 42,267.70 F |
| 16-01-00 | 24,949.22 F | 19-07-00 | 30,767.60 F | 23-01-00 | 36,586.81 F | 26-07-00 | 42,406.26 F |
| 16-02-00 | 25,087.76 F | 19-08-00 | 30,906.14 F | 23-02-00 | 36,725.37 F | 26-08-00 | 42,544.82 F |
| 16-03-00 | 25,226.29 F | 19-09-00 | 31,044.67 F | 23-03-00 | 36,863.93 F | 26-09-00 | 42,683.38 F |
| 16-04-00 | 25,364.82 F | 19-10-00 | 31,183.20 F | 23-04-00 | 37,002.48 F | 26-10-00 | 42,821.94 F |
| 16-05-00 | 25,503.36 F | 19-11-00 | 31,321.73 F | 23-05-00 | 37,141.04 F | 26-11-00 | 42,960.50 F |
| 16-06-00 | 25,641.89 F | 20-00-00 | 31,460.27 F | 23-06-00 | 37,279.60 F | 27-00-00 | 43,099.05 F |
| 16-07-00 | 25,780.42 F | 20-01-00 | 31,598.80 F | 23-07-00 | 37,418.16 F | 27-01-00 | 43,237.61 F |
| 16-08-00 | 25,918.95 F | 20-02-00 | 31,737.33 F | 23-08-00 | 37,556.72 F | 27-02-00 | 43,376.17 F |
| 16-09-00 | 26,057.49 F | 20-03-00 | 31,875.86 F | 23-09-00 | 37,695.28 F | 27-03-00 | 43,514.73 F |
| 16-10-00 | 26,196.02 F | 20-04-00 | 32,014.40 F | 23-10-00 | 37,833.83 F | 27-04-00 | 43,653.29 F |
| 16-11-00 | 26,334.55 F | 20-05-00 | 32,152.94 F | 23-11-00 | 37,972.39 F | 27-05-00 | 43,791.85 F |
| 17-00-00 | 26,473.09 F | 20-06-00 | 32,291.50 F | 24-00-00 | 38,110.95 F | 27-06-00 | 43,930.40 F |
| 17-01-00 | 26,611.62 F | 20-07-00 | 32,430.06 F | 24-01-00 | 38,249.51 F | 27-07-00 | 44,068.96 F |
| 17-02-00 | 26,750.15 F | 20-08-00 | 32,568.62 F | 24-02-00 | 38,388.07 F | 27-08-00 | 44,207.52 F |
| 17-03-00 | 26,888.68 F | 20-09-00 | 32,707.17 F | 24-03-00 | 38,526.63 F | 27-09-00 | 44,346.08 F |
| 17-04-00 | 27,027.22 F | 20-10-00 | 32,845.73 F | 24-04-00 | 38,665.18 F | 27-10-00 | 44,484.64 F |
| 17-05-00 | 27,165.75 F | 20-11-00 | 32,984.29 F | 24-05-00 | 38,803.74 F | 27-11-00 | 44,623.20 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 **100-042** Tank Type **F** Roof Weight **120,000** API **35.00** Gravity Correction **2.43**
 Strapped By: HMT 12/18/2018 Floating Height **5-00-00**

| <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 | 44,761.75 F | 31-06-00 | 50,580.56 F | 35-00-00 | 56,398.70 F | 38-06-00 | 62,216.84 F |
| 28-01-00 | 44,900.31 F | 31-07-00 | 50,719.08 F | 35-01-00 | 56,537.23 F | 38-07-00 | 62,355.37 F |
| 28-02-00 | 45,038.87 F | 31-08-00 | 50,857.61 F | 35-02-00 | 56,675.75 F | 38-08-00 | 62,493.90 F |
| 28-03-00 | 45,177.43 F | 31-09-00 | 50,996.14 F | 35-03-00 | 56,814.28 F | 38-09-00 | 62,632.42 F |
| 28-04-00 | 45,315.99 F | 31-10-00 | 51,134.66 F | 35-04-00 | 56,952.81 F | 38-10-00 | 62,770.95 F |
| 28-05-00 | 45,454.55 F | 31-11-00 | 51,273.19 F | 35-05-00 | 57,091.33 F | 38-11-00 | 62,909.48 F |
| 28-06-00 | 45,593.10 F | 32-00-00 | 51,411.72 F | 35-06-00 | 57,229.86 F | 39-00-00 | 63,048.00 F |
| 28-07-00 | 45,731.66 F | 32-01-00 | 51,550.25 F | 35-07-00 | 57,368.39 F | 39-01-00 | 63,186.53 F |
| 28-08-00 | 45,870.22 F | 32-02-00 | 51,688.77 F | 35-08-00 | 57,506.92 F | 39-02-00 | 63,325.06 F |
| 28-09-00 | 46,008.78 F | 32-03-00 | 51,827.30 F | 35-09-00 | 57,645.44 F | 39-03-00 | 63,463.59 F |
| 28-10-00 | 46,147.34 F | 32-04-00 | 51,965.83 F | 35-10-00 | 57,783.97 F | 39-04-00 | 63,602.11 F |
| 28-11-00 | 46,285.90 F | 32-05-00 | 52,104.36 F | 35-11-00 | 57,922.50 F | 39-05-00 | 63,740.64 F |
| 29-00-00 | 46,424.46 F | 32-06-00 | 52,242.88 F | 36-00-00 | 58,061.02 F | 39-06-00 | 63,879.17 F |
| 29-01-00 | 46,563.01 F | 32-07-00 | 52,381.41 F | 36-01-00 | 58,199.55 F | 39-07-00 | 64,017.69 F |
| 29-02-00 | 46,701.57 F | 32-08-00 | 52,519.94 F | 36-02-00 | 58,338.08 F | 39-08-00 | 64,156.22 F |
| 29-03-00 | 46,840.13 F | 32-09-00 | 52,658.46 F | 36-03-00 | 58,476.61 F | 39-09-00 | 64,294.75 F |
| 29-04-00 | 46,978.69 F | 32-10-00 | 52,796.99 F | 36-04-00 | 58,615.13 F | 39-10-00 | 64,433.28 F |
| 29-05-00 | 47,117.25 F | 32-11-00 | 52,935.52 F | 36-05-00 | 58,753.66 F | 39-11-00 | 64,571.81 F |
| 29-06-00 | 47,255.81 F | 33-00-00 | 53,074.05 F | 36-06-00 | 58,892.19 F | 40-00-00 | 64,710.34 F |
| 29-07-00 | 47,394.36 F | 33-01-00 | 53,212.57 F | 36-07-00 | 59,030.72 F | 40-01-00 | 64,848.87 F |
| 29-08-00 | 47,532.92 F | 33-02-00 | 53,351.10 F | 36-08-00 | 59,169.24 F | 40-02-00 | 64,987.40 F |
| 29-09-00 | 47,671.48 F | 33-03-00 | 53,489.63 F | 36-09-00 | 59,307.77 F | 40-03-00 | 65,125.93 F |
| 29-10-00 | 47,810.01 F | 33-04-00 | 53,628.15 F | 36-10-00 | 59,446.30 F | 40-04-00 | 65,264.46 F |
| 29-11-00 | 47,948.54 F | 33-05-00 | 53,766.68 F | 36-11-00 | 59,584.82 F | 40-05-00 | 65,402.99 F |
| 30-00-00 | 48,087.07 F | 33-06-00 | 53,905.21 F | 37-00-00 | 59,723.35 F | 40-06-00 | 65,541.52 F |
| 30-01-00 | 48,225.59 F | 33-07-00 | 54,043.74 F | 37-01-00 | 59,861.88 F | 40-07-00 | 65,680.05 F |
| 30-02-00 | 48,364.12 F | 33-08-00 | 54,182.26 F | 37-02-00 | 60,000.41 F | 40-08-00 | 65,818.58 F |
| 30-03-00 | 48,502.65 F | 33-09-00 | 54,320.79 F | 37-03-00 | 60,138.93 F | 40-09-00 | 65,957.11 F |
| 30-04-00 | 48,641.18 F | 33-10-00 | 54,459.32 F | 37-04-00 | 60,277.46 F | 40-10-00 | 66,095.64 F |
| 30-05-00 | 48,779.70 F | 33-11-00 | 54,597.84 F | 37-05-00 | 60,415.99 F | 40-11-00 | 66,234.17 F |
| 30-06-00 | 48,918.23 F | 34-00-00 | 54,736.37 F | 37-06-00 | 60,554.51 F | 41-00-00 | 66,372.70 F |
| 30-07-00 | 49,056.76 F | 34-01-00 | 54,874.90 F | 37-07-00 | 60,693.04 F | 41-01-00 | 66,511.23 F |
| 30-08-00 | 49,195.28 F | 34-02-00 | 55,013.43 F | 37-08-00 | 60,831.57 F | 41-02-00 | 66,649.76 F |
| 30-09-00 | 49,333.81 F | 34-03-00 | 55,151.95 F | 37-09-00 | 60,970.10 F | 41-03-00 | 66,788.29 F |
| 30-10-00 | 49,472.34 F | 34-04-00 | 55,290.48 F | 37-10-00 | 61,108.62 F | 41-04-00 | 66,926.82 F |
| 30-11-00 | 49,610.87 F | 34-05-00 | 55,429.01 F | 37-11-00 | 61,247.15 F | 41-05-00 | 67,065.35 F |
| 31-00-00 | 49,749.39 F | 34-06-00 | 55,567.54 F | 38-00-00 | 61,385.68 F | 41-06-00 | 67,203.88 F |
| 31-01-00 | 49,887.92 F | 34-07-00 | 55,706.06 F | 38-01-00 | 61,524.20 F | 41-07-00 | 67,342.41 F |
| 31-02-00 | 50,026.45 F | 34-08-00 | 55,844.59 F | 38-02-00 | 61,662.73 F | 41-08-00 | 67,480.94 F |
| 31-03-00 | 50,164.97 F | 34-09-00 | 55,983.12 F | 38-03-00 | 61,801.26 F | 41-09-00 | 67,619.47 F |
| 31-04-00 | 50,303.50 F | 34-10-00 | 56,121.64 F | 38-04-00 | 61,939.79 F | 41-10-00 | 67,757.99 F |
| 31-05-00 | 50,442.03 F | 34-11-00 | 56,260.17 F | 38-05-00 | 62,078.31 F | 41-11-00 | 67,896.52 F |

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Tank ID **100-042** Tank Type **F** Roof Weight **120,000** API **35.00** Gravity Correction **2.43**
 Strapped By: HMT 12/18/2018 Floating Height **5-00-00**

| <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 | 68,038.50 F | 45-06-00 | 73,861.92 F | 49-00-00 | 79,685.34 F | 52-06-00 | 85,517.39 F |
| 42-01-00 | 68,177.15 F | 45-07-00 | 74,000.57 F | 49-01-00 | 79,823.99 F | 52-07-00 | 85,656.26 F |
| 42-02-00 | 68,315.81 F | 45-08-00 | 74,139.22 F | 49-02-00 | 79,962.64 F | 52-08-00 | 85,795.13 F |
| 42-03-00 | 68,454.46 F | 45-09-00 | 74,277.88 F | 49-03-00 | 80,101.51 F | 52-09-00 | 85,934.00 F |
| 42-04-00 | 68,593.11 F | 45-10-00 | 74,416.53 F | 49-04-00 | 80,240.38 F | 52-10-00 | 86,072.87 F |
| 42-05-00 | 68,731.76 F | 45-11-00 | 74,555.18 F | 49-05-00 | 80,379.25 F | 52-11-00 | 86,211.74 F |
| 42-06-00 | 68,870.42 F | 46-00-00 | 74,693.83 F | 49-06-00 | 80,518.12 F | 53-00-00 | 86,350.61 F |
| 42-07-00 | 69,009.07 F | 46-01-00 | 74,832.49 F | 49-07-00 | 80,656.98 F | 53-01-00 | 86,489.47 F |
| 42-08-00 | 69,147.72 F | 46-02-00 | 74,971.14 F | 49-08-00 | 80,795.85 F | 53-02-00 | 86,628.34 F |
| 42-09-00 | 69,286.38 F | 46-03-00 | 75,109.79 F | 49-09-00 | 80,934.72 F | 53-03-00 | 86,767.21 F |
| 42-10-00 | 69,425.03 F | 46-04-00 | 75,248.45 F | 49-10-00 | 81,073.59 F | 53-04-00 | 86,906.08 F |
| 42-11-00 | 69,563.68 F | 46-05-00 | 75,387.10 F | 49-11-00 | 81,212.46 F | 53-05-00 | 87,044.95 F |
| 43-00-00 | 69,702.33 F | 46-06-00 | 75,525.75 F | 50-00-00 | 81,351.33 F | 53-06-00 | 87,183.82 F |
| 43-01-00 | 69,840.99 F | 46-07-00 | 75,664.40 F | 50-01-00 | 81,490.20 F | 53-07-00 | 87,322.69 F |
| 43-02-00 | 69,979.64 F | 46-08-00 | 75,803.06 F | 50-02-00 | 81,629.07 F | 53-08-00 | 87,461.56 F |
| 43-03-00 | 70,118.29 F | 46-09-00 | 75,941.71 F | 50-03-00 | 81,767.94 F | 53-09-00 | 87,600.42 F |
| 43-04-00 | 70,256.94 F | 46-10-00 | 76,080.36 F | 50-04-00 | 81,906.80 F | 53-10-00 | 87,739.29 F |
| 43-05-00 | 70,395.60 F | 46-11-00 | 76,219.02 F | 50-05-00 | 82,045.67 F | 53-11-00 | 87,878.16 F |
| 43-06-00 | 70,534.25 F | 47-00-00 | 76,357.67 F | 50-06-00 | 82,184.54 F | 54-00-00 | 88,017.03 F |
| 43-07-00 | 70,672.90 F | 47-01-00 | 76,496.32 F | 50-07-00 | 82,323.41 F | 54-01-00 | 88,155.90 F |
| 43-08-00 | 70,811.56 F | 47-02-00 | 76,634.97 F | 50-08-00 | 82,462.28 F | 54-02-00 | 88,294.77 F |
| 43-09-00 | 70,950.21 F | 47-03-00 | 76,773.63 F | 50-09-00 | 82,601.15 F | 54-03-00 | 88,433.64 F |
| 43-10-00 | 71,088.86 F | 47-04-00 | 76,912.28 F | 50-10-00 | 82,740.02 F | 54-04-00 | 88,572.51 F |
| 43-11-00 | 71,227.51 F | 47-05-00 | 77,050.93 F | 50-11-00 | 82,878.89 F | 54-05-00 | 88,711.38 F |
| 44-00-00 | 71,366.17 F | 47-06-00 | 77,189.58 F | 51-00-00 | 83,017.75 F | 54-06-00 | 88,850.24 F |
| 44-01-00 | 71,504.82 F | 47-07-00 | 77,328.24 F | 51-01-00 | 83,156.62 F | 54-07-00 | 88,989.11 F |
| 44-02-00 | 71,643.47 F | 47-08-00 | 77,466.89 F | 51-02-00 | 83,295.49 F | 54-08-00 | 89,127.98 F |
| 44-03-00 | 71,782.13 F | 47-09-00 | 77,605.54 F | 51-03-00 | 83,434.36 F | 54-09-00 | 89,266.85 F |
| 44-04-00 | 71,920.78 F | 47-10-00 | 77,744.20 F | 51-04-00 | 83,573.23 F | 54-10-00 | 89,405.72 F |
| 44-05-00 | 72,059.43 F | 47-11-00 | 77,882.85 F | 51-05-00 | 83,712.10 F | 54-11-00 | 89,544.59 F |
| 44-06-00 | 72,198.08 F | 48-00-00 | 78,021.50 F | 51-06-00 | 83,850.97 F | 55-00-00 | 89,683.46 F |
| 44-07-00 | 72,336.74 F | 48-01-00 | 78,160.15 F | 51-07-00 | 83,989.84 F | 55-01-00 | 89,822.33 F |
| 44-08-00 | 72,475.39 F | 48-02-00 | 78,298.81 F | 51-08-00 | 84,128.70 F | 55-02-00 | 89,961.19 F |
| 44-09-00 | 72,614.04 F | 48-03-00 | 78,437.46 F | 51-09-00 | 84,267.57 F | 55-03-00 | 90,100.06 F |
| 44-10-00 | 72,752.70 F | 48-04-00 | 78,576.11 F | 51-10-00 | 84,406.44 F | 55-04-00 | 90,238.93 F |
| 44-11-00 | 72,891.35 F | 48-05-00 | 78,714.77 F | 51-11-00 | 84,545.31 F | 55-05-00 | 90,377.80 F |
| 45-00-00 | 73,030.00 F | 48-06-00 | 78,853.42 F | 52-00-00 | 84,684.18 F | 55-06-00 | 90,516.67 F |
| 45-01-00 | 73,168.65 F | 48-07-00 | 78,992.07 F | 52-01-00 | 84,823.05 F | 55-07-00 | 90,655.54 F |
| 45-02-00 | 73,307.31 F | 48-08-00 | 79,130.72 F | 52-02-00 | 84,961.92 F | 55-08-00 | 90,794.41 F |
| 45-03-00 | 73,445.96 F | 48-09-00 | 79,269.38 F | 52-03-00 | 85,100.79 F | 55-09-00 | 90,933.28 F |
| 45-04-00 | 73,584.61 F | 48-10-00 | 79,408.03 F | 52-04-00 | 85,239.66 F | 55-10-00 | 91,072.14 F |
| 45-05-00 | 73,723.26 F | 48-11-00 | 79,546.68 F | 52-05-00 | 85,378.52 F | 55-11-00 | 91,211.01 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 **100-042** Tank Type **F** Roof Weight **120,000** API **35.00** Gravity Correction **2.43**
 Strapped By: HMT 12/18/2018 Floating Height **5-00-00**

| <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 | 91,349.88 F | 59-06-00 | 97,182.53 F | 63-00-00 | 103,015.26 F | | |
| 56-01-00 | 91,488.75 F | 59-07-00 | 97,321.41 F | 63-01-00 | 103,154.13 F | | |
| 56-02-00 | 91,627.62 F | 59-08-00 | 97,460.28 F | 63-02-00 | 103,293.01 F | | |
| 56-03-00 | 91,766.49 F | 59-09-00 | 97,599.16 F | 63-03-00 | 103,431.88 F | | |
| 56-04-00 | 91,905.36 F | 59-10-00 | 97,738.03 F | 63-04-00 | 103,570.76 F | | |
| 56-05-00 | 92,044.23 F | 59-11-00 | 97,876.91 F | 63-05-00 | 103,709.63 F | | |
| 56-06-00 | 92,183.10 F | 60-00-00 | 98,015.78 F | 63-06-00 | 103,848.51 F | | |
| 56-07-00 | 92,321.96 F | 60-01-00 | 98,154.66 F | 63-07-00 | 103,987.38 F | | |
| 56-08-00 | 92,460.83 F | 60-02-00 | 98,293.53 F | 63-08-00 | 104,126.25 F | | |
| 56-09-00 | 92,599.70 F | 60-03-00 | 98,432.40 F | 63-09-00 | 104,265.13 F | | |
| 56-10-00 | 92,738.57 F | 60-04-00 | 98,571.28 F | 63-10-00 | 104,404.00 F | | |
| 56-11-00 | 92,877.44 F | 60-05-00 | 98,710.15 F | 63-11-00 | 104,542.88 F | | |
| 57-00-00 | 93,016.31 F | 60-06-00 | 98,849.03 F | 64-00-00 | 104,681.75 F | | |
| 57-01-00 | 93,155.18 F | 60-07-00 | 98,987.90 F | 64-01-00 | 104,820.63 F | | |
| 57-02-00 | 93,294.05 F | 60-08-00 | 99,126.78 F | 64-02-00 | 104,959.50 F | | |
| 57-03-00 | 93,432.93 F | 60-09-00 | 99,265.65 F | 64-03-00 | 105,098.38 F | | |
| 57-04-00 | 93,571.80 F | 60-10-00 | 99,404.52 F | 64-04-00 | 105,237.25 F | | |
| 57-05-00 | 93,710.67 F | 60-11-00 | 99,543.40 F | 64-05-00 | 105,376.12 F | | |
| 57-06-00 | 93,849.55 F | 61-00-00 | 99,682.27 F | 64-06-00 | 105,515.00 F | | |
| 57-07-00 | 93,988.42 F | 61-01-00 | 99,821.15 F | 64-07-00 | 105,653.87 F | | |
| 57-08-00 | 94,127.30 F | 61-02-00 | 99,960.02 F | 64-08-00 | 105,792.75 F | | |
| 57-09-00 | 94,266.17 F | 61-03-00 | 100,098.90 F | 64-09-00 | 105,931.62 F | | |
| 57-10-00 | 94,405.05 F | 61-04-00 | 100,237.77 F | 64-10-00 | 106,070.50 F | | |
| 57-11-00 | 94,543.92 F | 61-05-00 | 100,376.65 F | 64-11-00 | 106,209.37 F | | |
| 58-00-00 | 94,682.80 F | 61-06-00 | 100,515.52 F | 65-00-00 | 106,348.24 F | | |
| 58-01-00 | 94,821.67 F | 61-07-00 | 100,654.39 F | | | | |
| 58-02-00 | 94,960.54 F | 61-08-00 | 100,793.27 F | | | | |
| 58-03-00 | 95,099.42 F | 61-09-00 | 100,932.14 F | | | | |
| 58-04-00 | 95,238.29 F | 61-10-00 | 101,071.02 F | | | | |
| 58-05-00 | 95,377.17 F | 61-11-00 | 101,209.89 F | | | | |
| 58-06-00 | 95,516.04 F | 62-00-00 | 101,348.77 F | | | | |
| 58-07-00 | 95,654.92 F | 62-01-00 | 101,487.64 F | | | | |
| 58-08-00 | 95,793.79 F | 62-02-00 | 101,626.52 F | | | | |
| 58-09-00 | 95,932.66 F | 62-03-00 | 101,765.39 F | | | | |
| 58-10-00 | 96,071.54 F | 62-04-00 | 101,904.26 F | | | | |
| 58-11-00 | 96,210.41 F | 62-05-00 | 102,043.14 F | | | | |
| 59-00-00 | 96,349.29 F | 62-06-00 | 102,182.01 F | | | | |
| 59-01-00 | 96,488.16 F | 62-07-00 | 102,320.89 F | | | | |
| 59-02-00 | 96,627.04 F | 62-08-00 | 102,459.76 F | | | | |
| 59-03-00 | 96,765.91 F | 62-09-00 | 102,598.64 F | | | | |
| 59-04-00 | 96,904.79 F | 62-10-00 | 102,737.51 F | | | | |
| 59-05-00 | 97,043.66 F | 62-11-00 | 102,876.38 F | | | | |

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BOLD DENOTES ROOF CRITICAL ZONE