

Tank ID **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: **HMTT** 7/26/2019 Floating Height **6-05-00**

| <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          | 9.66           | 3-06-00          | 4,554.88       | 7-00-00          | 10,264.95 F    | 10-06-00         | 16,406.66 F    |
| 0-01-00          | 15.62          | 3-07-00          | 4,701.11       | 7-01-00          | 10,411.18 F    | 10-07-00         | 16,552.89 F    |
| 0-02-00          | 25.97          | 3-08-00          | 4,847.34       | 7-02-00          | 10,557.41 F    | 10-08-00         | 16,699.12 F    |
| 0-03-00          | 41.31          | 3-09-00          | 4,993.57       | 7-03-00          | 10,703.64 F    | 10-09-00         | 16,845.35 F    |
| 0-04-00          | 61.10          | 3-10-00          | 5,139.79       | 7-04-00          | 10,849.87 F    | 10-10-00         | 16,991.58 F    |
| 0-05-00          | 84.24          | 3-11-00          | 5,286.00       | 7-05-00          | 10,996.10 F    | 10-11-00         | 17,137.81 F    |
| 0-06-00          | 111.94         | 4-00-00          | 5,432.23       | 7-06-00          | 11,142.33 F    | 11-00-00         | 17,284.04 F    |
| 0-07-00          | 145.50         | 4-01-00          | 5,578.46       | 7-07-00          | 11,288.57 F    | 11-01-00         | 17,430.28 F    |
| 0-08-00          | 186.38         | 4-02-00          | 5,724.69       | 7-08-00          | 11,434.80 F    | 11-02-00         | 17,576.51 F    |
| 0-09-00          | 235.90         | 4-03-00          | 5,870.92       | 7-09-00          | 11,581.03 F    | 11-03-00         | 17,722.74 F    |
| 0-10-00          | 293.28         | 4-04-00          | 6,017.15       | 7-10-00          | 11,727.26 F    | 11-04-00         | 17,868.97 F    |
| 0-11-00          | 357.31         | 4-05-00          | 6,163.38       | 7-11-00          | 11,873.49 F    | 11-05-00         | 18,015.23 F    |
| 1-00-00          | 429.49         | 4-06-00          | 6,309.62       | 8-00-00          | 12,019.72 F    | 11-06-00         | 18,161.51 F    |
| 1-01-00          | 509.13         | 4-07-00          | 6,455.85       | 8-01-00          | 12,165.95 F    | 11-07-00         | 18,307.79 F    |
| 1-02-00          | 595.05         | 4-08-00          | 6,602.08       | 8-02-00          | 12,312.18 F    | 11-08-00         | 18,454.06 F    |
| 1-03-00          | 688.54         | 4-09-00          | 6,748.31       | 8-03-00          | 12,458.42 F    | 11-09-00         | 18,600.34 F    |
| 1-04-00          | 792.34         | 4-10-00          | 6,894.54       | 8-04-00          | 12,604.65 F    | 11-10-00         | 18,746.61 F    |
| 1-05-00          | 911.04         | 4-11-00          | 7,040.77       | 8-05-00          | 12,750.88 F    | 11-11-00         | 18,892.89 F    |
| 1-06-00          | 1,044.84       | 5-00-00          | 7,187.00       | 8-06-00          | 12,897.11 F    | 12-00-00         | 19,039.17 F    |
| 1-07-00          | 1,191.07       | 5-01-00          | 7,333.23       | 8-07-00          | 13,043.34 F    | 12-01-00         | 19,185.44 F    |
| 1-08-00          | 1,337.30       | 5-02-00          | 7,479.46       | 8-08-00          | 13,189.57 F    | 12-02-00         | 19,331.72 F    |
| 1-09-00          | 1,483.54       | 5-03-00          | 7,625.70       | 8-09-00          | 13,335.80 F    | 12-03-00         | 19,477.99 F    |
| 1-10-00          | 1,629.75       | 5-04-00          | 7,771.93       | 8-10-00          | 13,482.03 F    | 12-04-00         | 19,624.27 F    |
| 1-11-00          | 1,775.95       | 5-05-00          | 7,918.16       | 8-11-00          | 13,628.26 F    | 12-05-00         | 19,770.55 F    |
| 2-00-00          | 1,922.15       | 5-06-00          | 8,064.39       | 9-00-00          | 13,774.50 F    | 12-06-00         | 19,916.82 F    |
| 2-01-00          | 2,068.36       | 5-07-00          | 8,210.62       | 9-01-00          | 13,920.73 F    | 12-07-00         | 20,063.10 F    |
| 2-02-00          | 2,214.59       | 5-08-00          | 8,356.85       | 9-02-00          | 14,066.96 F    | 12-08-00         | 20,209.37 F    |
| 2-03-00          | 2,360.81       | 5-09-00          | 8,503.08       | 9-03-00          | 14,213.19 F    | 12-09-00         | 20,355.65 F    |
| 2-04-00          | 2,507.04       | 5-10-00          | 8,649.31       | 9-04-00          | 14,359.42 F    | 12-10-00         | 20,501.93 F    |
| 2-05-00          | 2,653.28       | 5-11-00          | 8,795.55       | 9-05-00          | 14,505.65 F    | 12-11-00         | 20,648.20 F    |
| 2-06-00          | 2,799.54       | 6-00-00          | 8,941.78       | 9-06-00          | 14,651.88 F    | 13-00-00         | 20,794.48 F    |
| 2-07-00          | 2,945.82       | 6-01-00          | 9,088.01       | 9-07-00          | 14,798.11 F    | 13-01-00         | 20,940.75 F    |
| 2-08-00          | 3,092.10       | 6-02-00          | 9,234.24       | 9-08-00          | 14,944.35 F    | 13-02-00         | 21,087.03 F    |
| 2-09-00          | 3,238.37       | 6-03-00          | 9,380.47       | 9-09-00          | 15,090.58 F    | 13-03-00         | 21,233.31 F    |
| 2-10-00          | 3,384.64       | 6-04-00          | 9,526.70       | 9-10-00          | 15,236.81 F    | 13-04-00         | 21,379.58 F    |
| 2-11-00          | 3,530.92       | <b>6-05-00</b>   | 9,672.93 F     | 9-11-00          | 15,383.04 F    | 13-05-00         | 21,525.86 F    |
| 3-00-00          | 3,677.21       | <b>6-06-00</b>   | 9,711.93 F     | 10-00-00         | 15,529.27 F    | 13-06-00         | 21,672.13 F    |
| 3-01-00          | 3,823.49       | <b>6-07-00</b>   | 9,715.18 F     | 10-01-00         | 15,675.50 F    | 13-07-00         | 21,818.41 F    |
| 3-02-00          | 3,969.77       | <b>6-08-00</b>   | 9,718.42 F     | 10-02-00         | 15,821.73 F    | 13-08-00         | 21,964.69 F    |
| 3-03-00          | 4,116.06       | <b>6-09-00</b>   | 9,826.25 F     | 10-03-00         | 15,967.96 F    | 13-09-00         | 22,110.96 F    |
| 3-04-00          | 4,262.35       | 6-10-00          | 9,972.48 F     | 10-04-00         | 16,114.20 F    | 13-10-00         | 22,257.24 F    |
| 3-05-00          | 4,408.63       | 6-11-00          | 10,118.72 F    | 10-05-00         | 16,260.43 F    | 13-11-00         | 22,403.51 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 **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: **HMTT** 7/26/2019 Floating Height **6-05-00**

| <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         | 22,549.79 F    | 17-06-00         | 28,693.38 F    | 21-00-00         | 34,836.97 F    | 24-06-00         | 40,983.91 F    |
| 14-01-00         | 22,696.07 F    | 17-07-00         | 28,839.66 F    | 21-01-00         | 34,983.25 F    | 24-07-00         | 41,130.28 F    |
| 14-02-00         | 22,842.34 F    | 17-08-00         | 28,985.93 F    | 21-02-00         | 35,129.53 F    | 24-08-00         | 41,276.64 F    |
| 14-03-00         | 22,988.62 F    | 17-09-00         | 29,132.21 F    | 21-03-00         | 35,275.80 F    | 24-09-00         | 41,423.00 F    |
| 14-04-00         | 23,134.89 F    | 17-10-00         | 29,278.49 F    | 21-04-00         | 35,422.14 F    | 24-10-00         | 41,569.36 F    |
| 14-05-00         | 23,281.17 F    | 17-11-00         | 29,424.76 F    | 21-05-00         | 35,568.51 F    | 24-11-00         | 41,715.73 F    |
| 14-06-00         | 23,427.45 F    | 18-00-00         | 29,571.04 F    | 21-06-00         | 35,714.87 F    | 25-00-00         | 41,862.09 F    |
| 14-07-00         | 23,573.72 F    | 18-01-00         | 29,717.31 F    | 21-07-00         | 35,861.23 F    | 25-01-00         | 42,008.45 F    |
| 14-08-00         | 23,720.00 F    | 18-02-00         | 29,863.59 F    | 21-08-00         | 36,007.59 F    | 25-02-00         | 42,154.81 F    |
| 14-09-00         | 23,866.27 F    | 18-03-00         | 30,009.87 F    | 21-09-00         | 36,153.96 F    | 25-03-00         | 42,301.18 F    |
| 14-10-00         | 24,012.55 F    | 18-04-00         | 30,156.14 F    | 21-10-00         | 36,300.32 F    | 25-04-00         | 42,447.54 F    |
| 14-11-00         | 24,158.83 F    | 18-05-00         | 30,302.42 F    | 21-11-00         | 36,446.68 F    | 25-05-00         | 42,593.90 F    |
| 15-00-00         | 24,305.10 F    | 18-06-00         | 30,448.69 F    | 22-00-00         | 36,593.04 F    | 25-06-00         | 42,740.26 F    |
| 15-01-00         | 24,451.38 F    | 18-07-00         | 30,594.97 F    | 22-01-00         | 36,739.40 F    | 25-07-00         | 42,886.63 F    |
| 15-02-00         | 24,597.65 F    | 18-08-00         | 30,741.25 F    | 22-02-00         | 36,885.77 F    | 25-08-00         | 43,032.99 F    |
| 15-03-00         | 24,743.93 F    | 18-09-00         | 30,887.52 F    | 22-03-00         | 37,032.13 F    | 25-09-00         | 43,179.35 F    |
| 15-04-00         | 24,890.21 F    | 18-10-00         | 31,033.80 F    | 22-04-00         | 37,178.49 F    | 25-10-00         | 43,325.71 F    |
| 15-05-00         | 25,036.48 F    | 18-11-00         | 31,180.07 F    | 22-05-00         | 37,324.85 F    | 25-11-00         | 43,472.08 F    |
| 15-06-00         | 25,182.76 F    | 19-00-00         | 31,326.35 F    | 22-06-00         | 37,471.22 F    | 26-00-00         | 43,618.44 F    |
| 15-07-00         | 25,329.03 F    | 19-01-00         | 31,472.63 F    | 22-07-00         | 37,617.58 F    | 26-01-00         | 43,764.80 F    |
| 15-08-00         | 25,475.31 F    | 19-02-00         | 31,618.90 F    | 22-08-00         | 37,763.94 F    | 26-02-00         | 43,911.16 F    |
| 15-09-00         | 25,621.59 F    | 19-03-00         | 31,765.18 F    | 22-09-00         | 37,910.30 F    | 26-03-00         | 44,057.52 F    |
| 15-10-00         | 25,767.86 F    | 19-04-00         | 31,911.45 F    | 22-10-00         | 38,056.67 F    | 26-04-00         | 44,203.89 F    |
| 15-11-00         | 25,914.14 F    | 19-05-00         | 32,057.73 F    | 22-11-00         | 38,203.03 F    | 26-05-00         | 44,350.25 F    |
| 16-00-00         | 26,060.41 F    | 19-06-00         | 32,204.01 F    | 23-00-00         | 38,349.39 F    | 26-06-00         | 44,496.61 F    |
| 16-01-00         | 26,206.69 F    | 19-07-00         | 32,350.28 F    | 23-01-00         | 38,495.75 F    | 26-07-00         | 44,642.97 F    |
| 16-02-00         | 26,352.97 F    | 19-08-00         | 32,496.56 F    | 23-02-00         | 38,642.12 F    | 26-08-00         | 44,789.34 F    |
| 16-03-00         | 26,499.24 F    | 19-09-00         | 32,642.83 F    | 23-03-00         | 38,788.48 F    | 26-09-00         | 44,935.70 F    |
| 16-04-00         | 26,645.52 F    | 19-10-00         | 32,789.11 F    | 23-04-00         | 38,934.84 F    | 26-10-00         | 45,082.06 F    |
| 16-05-00         | 26,791.79 F    | 19-11-00         | 32,935.39 F    | 23-05-00         | 39,081.20 F    | 26-11-00         | 45,228.42 F    |
| 16-06-00         | 26,938.07 F    | 20-00-00         | 33,081.66 F    | 23-06-00         | 39,227.57 F    | 27-00-00         | 45,374.79 F    |
| 16-07-00         | 27,084.35 F    | 20-01-00         | 33,227.94 F    | 23-07-00         | 39,373.93 F    | 27-01-00         | 45,521.15 F    |
| 16-08-00         | 27,230.62 F    | 20-02-00         | 33,374.21 F    | 23-08-00         | 39,520.29 F    | 27-02-00         | 45,667.51 F    |
| 16-09-00         | 27,376.90 F    | 20-03-00         | 33,520.49 F    | 23-09-00         | 39,666.65 F    | 27-03-00         | 45,813.87 F    |
| 16-10-00         | 27,523.17 F    | 20-04-00         | 33,666.77 F    | 23-10-00         | 39,813.02 F    | 27-04-00         | 45,960.24 F    |
| 16-11-00         | 27,669.45 F    | 20-05-00         | 33,813.04 F    | 23-11-00         | 39,959.38 F    | 27-05-00         | 46,106.60 F    |
| 17-00-00         | 27,815.73 F    | 20-06-00         | 33,959.32 F    | 24-00-00         | 40,105.74 F    | 27-06-00         | 46,252.96 F    |
| 17-01-00         | 27,962.00 F    | 20-07-00         | 34,105.59 F    | 24-01-00         | 40,252.10 F    | 27-07-00         | 46,399.32 F    |
| 17-02-00         | 28,108.28 F    | 20-08-00         | 34,251.87 F    | 24-02-00         | 40,398.46 F    | 27-08-00         | 46,545.69 F    |
| 17-03-00         | 28,254.55 F    | 20-09-00         | 34,398.15 F    | 24-03-00         | 40,544.83 F    | 27-09-00         | 46,692.05 F    |
| 17-04-00         | 28,400.83 F    | 20-10-00         | 34,544.42 F    | 24-04-00         | 40,691.19 F    | 27-10-00         | 46,838.41 F    |
| 17-05-00         | 28,547.11 F    | 20-11-00         | 34,690.70 F    | 24-05-00         | 40,837.55 F    | 27-11-00         | 46,984.77 F    |

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Tank ID **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: HMTT 7/26/2019 Floating Height **6-05-00**

| <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         | 47,131.14 F    | 31-06-00         | 53,278.45 F    | 35-00-00         | 59,426.78 F    | 38-06-00         | 65,575.11 F    |
| 28-01-00         | 47,277.50 F    | 31-07-00         | 53,424.84 F    | 35-01-00         | 59,573.17 F    | 38-07-00         | 65,721.50 F    |
| 28-02-00         | 47,423.86 F    | 31-08-00         | 53,571.23 F    | 35-02-00         | 59,719.56 F    | 38-08-00         | 65,867.89 F    |
| 28-03-00         | 47,570.22 F    | 31-09-00         | 53,717.62 F    | 35-03-00         | 59,865.95 F    | 38-09-00         | 66,014.28 F    |
| 28-04-00         | 47,716.58 F    | 31-10-00         | 53,864.01 F    | 35-04-00         | 60,012.34 F    | 38-10-00         | 66,160.67 F    |
| 28-05-00         | 47,862.95 F    | 31-11-00         | 54,010.40 F    | 35-05-00         | 60,158.73 F    | 38-11-00         | 66,307.06 F    |
| 28-06-00         | 48,009.31 F    | 32-00-00         | 54,156.79 F    | 35-06-00         | 60,305.12 F    | 39-00-00         | 66,453.45 F    |
| 28-07-00         | 48,155.67 F    | 32-01-00         | 54,303.18 F    | 35-07-00         | 60,451.51 F    | 39-01-00         | 66,599.84 F    |
| 28-08-00         | 48,302.03 F    | 32-02-00         | 54,449.57 F    | 35-08-00         | 60,597.89 F    | 39-02-00         | 66,746.22 F    |
| 28-09-00         | 48,448.40 F    | 32-03-00         | 54,595.95 F    | 35-09-00         | 60,744.28 F    | 39-03-00         | 66,892.61 F    |
| 28-10-00         | 48,594.76 F    | 32-04-00         | 54,742.34 F    | 35-10-00         | 60,890.67 F    | 39-04-00         | 67,039.00 F    |
| 28-11-00         | 48,741.12 F    | 32-05-00         | 54,888.73 F    | 35-11-00         | 61,037.06 F    | 39-05-00         | 67,185.39 F    |
| 29-00-00         | 48,887.48 F    | 32-06-00         | 55,035.12 F    | 36-00-00         | 61,183.45 F    | 39-06-00         | 67,331.78 F    |
| 29-01-00         | 49,033.85 F    | 32-07-00         | 55,181.51 F    | 36-01-00         | 61,329.84 F    | 39-07-00         | 67,478.17 F    |
| 29-02-00         | 49,180.21 F    | 32-08-00         | 55,327.90 F    | 36-02-00         | 61,476.23 F    | 39-08-00         | 67,624.56 F    |
| 29-03-00         | 49,326.57 F    | 32-09-00         | 55,474.29 F    | 36-03-00         | 61,622.62 F    | 39-09-00         | 67,770.95 F    |
| 29-04-00         | 49,472.93 F    | 32-10-00         | 55,620.68 F    | 36-04-00         | 61,769.01 F    | 39-10-00         | 67,917.33 F    |
| 29-05-00         | 49,619.30 F    | 32-11-00         | 55,767.06 F    | 36-05-00         | 61,915.39 F    | 39-11-00         | 68,063.72 F    |
| 29-06-00         | 49,765.66 F    | 33-00-00         | 55,913.45 F    | 36-06-00         | 62,061.78 F    | 40-00-00         | 68,210.11 F    |
| 29-07-00         | 49,912.02 F    | 33-01-00         | 56,059.84 F    | 36-07-00         | 62,208.17 F    | 40-01-00         | 68,356.50 F    |
| 29-08-00         | 50,058.38 F    | 33-02-00         | 56,206.23 F    | 36-08-00         | 62,354.56 F    | 40-02-00         | 68,502.89 F    |
| 29-09-00         | 50,204.75 F    | 33-03-00         | 56,352.62 F    | 36-09-00         | 62,500.95 F    | 40-03-00         | 68,649.28 F    |
| 29-10-00         | 50,351.11 F    | 33-04-00         | 56,499.01 F    | 36-10-00         | 62,647.34 F    | 40-04-00         | 68,795.67 F    |
| 29-11-00         | 50,497.47 F    | 33-05-00         | 56,645.40 F    | 36-11-00         | 62,793.73 F    | 40-05-00         | 68,942.06 F    |
| 30-00-00         | 50,643.83 F    | 33-06-00         | 56,791.79 F    | 37-00-00         | 62,940.12 F    | 40-06-00         | 69,088.45 F    |
| 30-01-00         | 50,790.20 F    | 33-07-00         | 56,938.17 F    | 37-01-00         | 63,086.50 F    | 40-07-00         | 69,234.83 F    |
| 30-02-00         | 50,936.56 F    | 33-08-00         | 57,084.56 F    | 37-02-00         | 63,232.89 F    | 40-08-00         | 69,381.22 F    |
| 30-03-00         | 51,082.92 F    | 33-09-00         | 57,230.95 F    | 37-03-00         | 63,379.28 F    | 40-09-00         | 69,527.61 F    |
| 30-04-00         | 51,229.28 F    | 33-10-00         | 57,377.34 F    | 37-04-00         | 63,525.67 F    | 40-10-00         | 69,674.00 F    |
| 30-05-00         | 51,375.64 F    | 33-11-00         | 57,523.73 F    | 37-05-00         | 63,672.06 F    | 40-11-00         | 69,820.39 F    |
| 30-06-00         | 51,522.01 F    | 34-00-00         | 57,670.12 F    | 37-06-00         | 63,818.45 F    | 41-00-00         | 69,966.78 F    |
| 30-07-00         | 51,668.37 F    | 34-01-00         | 57,816.51 F    | 37-07-00         | 63,964.84 F    | 41-01-00         | 70,113.17 F    |
| 30-08-00         | 51,814.73 F    | 34-02-00         | 57,962.90 F    | 37-08-00         | 64,111.23 F    | 41-02-00         | 70,259.58 F    |
| 30-09-00         | 51,961.09 F    | 34-03-00         | 58,109.29 F    | 37-09-00         | 64,257.61 F    | 41-03-00         | 70,405.99 F    |
| 30-10-00         | 52,107.46 F    | 34-04-00         | 58,255.67 F    | 37-10-00         | 64,404.00 F    | 41-04-00         | 70,552.41 F    |
| 30-11-00         | 52,253.82 F    | 34-05-00         | 58,402.06 F    | 37-11-00         | 64,550.39 F    | 41-05-00         | 70,698.82 F    |
| 31-00-00         | 52,400.18 F    | 34-06-00         | 58,548.45 F    | 38-00-00         | 64,696.78 F    | 41-06-00         | 70,845.24 F    |
| 31-01-00         | 52,546.54 F    | 34-07-00         | 58,694.84 F    | 38-01-00         | 64,843.17 F    | 41-07-00         | 70,991.66 F    |
| 31-02-00         | 52,692.91 F    | 34-08-00         | 58,841.23 F    | 38-02-00         | 64,989.56 F    | 41-08-00         | 71,138.07 F    |
| 31-03-00         | 52,839.29 F    | 34-09-00         | 58,987.62 F    | 38-03-00         | 65,135.95 F    | 41-09-00         | 71,284.49 F    |
| 31-04-00         | 52,985.68 F    | 34-10-00         | 59,134.01 F    | 38-04-00         | 65,282.34 F    | 41-10-00         | 71,430.90 F    |
| 31-05-00         | 53,132.07 F    | 34-11-00         | 59,280.40 F    | 38-05-00         | 65,428.73 F    | 41-11-00         | 71,577.32 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 **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: HMTT 7/26/2019 Floating Height **6-05-00**

| <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         | 71,723.74 F    | 45-06-00         | 77,873.21 F    | 49-00-00         | 84,022.68 F    | 52-06-00         | 90,173.74 F    |
| 42-01-00         | 71,870.15 F    | 45-07-00         | 78,019.62 F    | 49-01-00         | 84,169.10 F    | 52-07-00         | 90,320.25 F    |
| 42-02-00         | 72,016.57 F    | 45-08-00         | 78,166.04 F    | 49-02-00         | 84,315.51 F    | 52-08-00         | 90,466.75 F    |
| 42-03-00         | 72,162.98 F    | 45-09-00         | 78,312.46 F    | 49-03-00         | 84,461.93 F    | 52-09-00         | 90,613.26 F    |
| 42-04-00         | 72,309.40 F    | 45-10-00         | 78,458.87 F    | 49-04-00         | 84,608.34 F    | 52-10-00         | 90,759.76 F    |
| 42-05-00         | 72,455.82 F    | 45-11-00         | 78,605.29 F    | 49-05-00         | 84,754.76 F    | 52-11-00         | 90,906.27 F    |
| 42-06-00         | 72,602.23 F    | 46-00-00         | 78,751.70 F    | 49-06-00         | 84,901.18 F    | 53-00-00         | 91,052.78 F    |
| 42-07-00         | 72,748.65 F    | 46-01-00         | 78,898.12 F    | 49-07-00         | 85,047.59 F    | 53-01-00         | 91,199.28 F    |
| 42-08-00         | 72,895.06 F    | 46-02-00         | 79,044.54 F    | 49-08-00         | 85,194.01 F    | 53-02-00         | 91,345.79 F    |
| 42-09-00         | 73,041.48 F    | 46-03-00         | 79,190.95 F    | 49-09-00         | 85,340.42 F    | 53-03-00         | 91,492.29 F    |
| 42-10-00         | 73,187.90 F    | 46-04-00         | 79,337.37 F    | 49-10-00         | 85,486.84 F    | 53-04-00         | 91,638.80 F    |
| 42-11-00         | 73,334.31 F    | 46-05-00         | 79,483.78 F    | 49-11-00         | 85,633.26 F    | 53-05-00         | 91,785.30 F    |
| 43-00-00         | 73,480.73 F    | 46-06-00         | 79,630.20 F    | 50-00-00         | 85,779.67 F    | 53-06-00         | 91,931.81 F    |
| 43-01-00         | 73,627.14 F    | 46-07-00         | 79,776.62 F    | 50-01-00         | 85,926.09 F    | 53-07-00         | 92,078.32 F    |
| 43-02-00         | 73,773.56 F    | 46-08-00         | 79,923.03 F    | 50-02-00         | 86,072.50 F    | 53-08-00         | 92,224.82 F    |
| 43-03-00         | 73,919.98 F    | 46-09-00         | 80,069.45 F    | 50-03-00         | 86,218.92 F    | 53-09-00         | 92,371.33 F    |
| 43-04-00         | 74,066.39 F    | 46-10-00         | 80,215.86 F    | 50-04-00         | 86,365.34 F    | 53-10-00         | 92,517.83 F    |
| 43-05-00         | 74,212.81 F    | 46-11-00         | 80,362.28 F    | 50-05-00         | 86,511.75 F    | 53-11-00         | 92,664.34 F    |
| 43-06-00         | 74,359.22 F    | 47-00-00         | 80,508.70 F    | 50-06-00         | 86,658.17 F    | 54-00-00         | 92,810.84 F    |
| 43-07-00         | 74,505.64 F    | 47-01-00         | 80,655.11 F    | 50-07-00         | 86,804.58 F    | 54-01-00         | 92,957.35 F    |
| 43-08-00         | 74,652.06 F    | 47-02-00         | 80,801.53 F    | 50-08-00         | 86,951.00 F    | 54-02-00         | 93,103.85 F    |
| 43-09-00         | 74,798.47 F    | 47-03-00         | 80,947.94 F    | 50-09-00         | 87,097.42 F    | 54-03-00         | 93,250.36 F    |
| 43-10-00         | 74,944.89 F    | 47-04-00         | 81,094.36 F    | 50-10-00         | 87,243.83 F    | 54-04-00         | 93,396.87 F    |
| 43-11-00         | 75,091.30 F    | 47-05-00         | 81,240.78 F    | 50-11-00         | 87,390.25 F    | 54-05-00         | 93,543.37 F    |
| 44-00-00         | 75,237.72 F    | 47-06-00         | 81,387.19 F    | 51-00-00         | 87,536.66 F    | 54-06-00         | 93,689.88 F    |
| 44-01-00         | 75,384.14 F    | 47-07-00         | 81,533.61 F    | 51-01-00         | 87,683.15 F    | 54-07-00         | 93,836.38 F    |
| 44-02-00         | 75,530.55 F    | 47-08-00         | 81,680.02 F    | 51-02-00         | 87,829.65 F    | 54-08-00         | 93,982.89 F    |
| 44-03-00         | 75,676.97 F    | 47-09-00         | 81,826.44 F    | 51-03-00         | 87,976.16 F    | 54-09-00         | 94,129.39 F    |
| 44-04-00         | 75,823.38 F    | 47-10-00         | 81,972.86 F    | 51-04-00         | 88,122.66 F    | 54-10-00         | 94,275.90 F    |
| 44-05-00         | 75,969.80 F    | 47-11-00         | 82,119.27 F    | 51-05-00         | 88,269.17 F    | 54-11-00         | 94,422.40 F    |
| 44-06-00         | 76,116.22 F    | 48-00-00         | 82,265.69 F    | 51-06-00         | 88,415.68 F    | 55-00-00         | 94,568.91 F    |
| 44-07-00         | 76,262.63 F    | 48-01-00         | 82,412.10 F    | 51-07-00         | 88,562.18 F    | 55-01-00         | 94,715.42 F    |
| 44-08-00         | 76,409.05 F    | 48-02-00         | 82,558.52 F    | 51-08-00         | 88,708.69 F    | 55-02-00         | 94,861.92 F    |
| 44-09-00         | 76,555.46 F    | 48-03-00         | 82,704.94 F    | 51-09-00         | 88,855.19 F    | 55-03-00         | 95,008.43 F    |
| 44-10-00         | 76,701.88 F    | 48-04-00         | 82,851.35 F    | 51-10-00         | 89,001.70 F    | 55-04-00         | 95,154.93 F    |
| 44-11-00         | 76,848.30 F    | 48-05-00         | 82,997.77 F    | 51-11-00         | 89,148.20 F    | 55-05-00         | 95,301.44 F    |
| 45-00-00         | 76,994.71 F    | 48-06-00         | 83,144.18 F    | 52-00-00         | 89,294.71 F    | 55-06-00         | 95,447.94 F    |
| 45-01-00         | 77,141.13 F    | 48-07-00         | 83,290.60 F    | 52-01-00         | 89,441.21 F    | 55-07-00         | 95,594.45 F    |
| 45-02-00         | 77,287.54 F    | 48-08-00         | 83,437.02 F    | 52-02-00         | 89,587.72 F    | 55-08-00         | 95,740.96 F    |
| 45-03-00         | 77,433.96 F    | 48-09-00         | 83,583.43 F    | 52-03-00         | 89,734.23 F    | 55-09-00         | 95,887.46 F    |
| 45-04-00         | 77,580.38 F    | 48-10-00         | 83,729.85 F    | 52-04-00         | 89,880.73 F    | 55-10-00         | 96,033.97 F    |
| 45-05-00         | 77,726.79 F    | 48-11-00         | 83,876.26 F    | 52-05-00         | 90,027.24 F    | 55-11-00         | 96,180.47 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 **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: HMTT 7/26/2019 Floating Height **6-05-00**

| <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         | 96,326.98 F    | 59-06-00         | 102,481.01 F   | 63-00-00         | 108,639.18 F   | 66-06-00         | 114,797.36 F   |
| 56-01-00         | 96,473.48 F    | 59-07-00         | 102,627.63 F   | 63-01-00         | 108,785.80 F   | 66-07-00         | 114,943.98 F   |
| 56-02-00         | 96,619.99 F    | 59-08-00         | 102,774.25 F   | 63-02-00         | 108,932.43 F   | 66-08-00         | 115,090.60 F   |
| 56-03-00         | 96,766.49 F    | 59-09-00         | 102,920.88 F   | 63-03-00         | 109,079.05 F   | 66-09-00         | 115,237.23 F   |
| 56-04-00         | 96,913.00 F    | 59-10-00         | 103,067.50 F   | 63-04-00         | 109,225.67 F   | 66-10-00         | 115,383.85 F   |
| 56-05-00         | 97,059.51 F    | 59-11-00         | 103,214.12 F   | 63-05-00         | 109,372.30 F   | 66-11-00         | 115,530.53 F   |
| 56-06-00         | 97,206.01 F    | 60-00-00         | 103,360.75 F   | 63-06-00         | 109,518.92 F   | 67-00-00         | 115,677.22 F   |
| 56-07-00         | 97,352.52 F    | 60-01-00         | 103,507.37 F   | 63-07-00         | 109,665.54 F   | 67-01-00         | 115,823.92 F   |
| 56-08-00         | 97,499.02 F    | 60-02-00         | 103,653.99 F   | 63-08-00         | 109,812.17 F   | 67-02-00         | 115,970.61 F   |
| 56-09-00         | 97,645.53 F    | 60-03-00         | 103,800.62 F   | 63-09-00         | 109,958.79 F   | 67-03-00         | 116,117.31 F   |
| 56-10-00         | 97,792.03 F    | 60-04-00         | 103,947.24 F   | 63-10-00         | 110,105.41 F   | 67-04-00         | 116,264.01 F   |
| 56-11-00         | 97,938.54 F    | 60-05-00         | 104,093.86 F   | 63-11-00         | 110,252.04 F   | 67-05-00         | 116,410.70 F   |
| 57-00-00         | 98,085.04 F    | 60-06-00         | 104,240.49 F   | 64-00-00         | 110,398.66 F   | 67-06-00         | 116,557.40 F   |
| 57-01-00         | 98,231.55 F    | 60-07-00         | 104,387.11 F   | 64-01-00         | 110,545.28 F   | 67-07-00         | 116,704.09 F   |
| 57-02-00         | 98,378.06 F    | 60-08-00         | 104,533.73 F   | 64-02-00         | 110,691.91 F   | 67-08-00         | 116,850.79 F   |
| 57-03-00         | 98,524.56 F    | 60-09-00         | 104,680.35 F   | 64-03-00         | 110,838.53 F   | 67-09-00         | 116,997.49 F   |
| 57-04-00         | 98,671.07 F    | 60-10-00         | 104,826.98 F   | 64-04-00         | 110,985.15 F   | 67-10-00         | 117,144.18 F   |
| 57-05-00         | 98,817.57 F    | 60-11-00         | 104,973.60 F   | 64-05-00         | 111,131.78 F   | 67-11-00         | 117,290.88 F   |
| 57-06-00         | 98,964.08 F    | 61-00-00         | 105,120.22 F   | 64-06-00         | 111,278.40 F   | 68-00-00         | 117,437.57 F   |
| 57-07-00         | 99,110.58 F    | 61-01-00         | 105,266.85 F   | 64-07-00         | 111,425.02 F   | 68-01-00         | 117,584.27 F   |
| 57-08-00         | 99,257.09 F    | 61-02-00         | 105,413.47 F   | 64-08-00         | 111,571.65 F   | 68-02-00         | 117,730.97 F   |
| 57-09-00         | 99,403.60 F    | 61-03-00         | 105,560.09 F   | 64-09-00         | 111,718.27 F   | 68-03-00         | 117,877.66 F   |
| 57-10-00         | 99,550.10 F    | 61-04-00         | 105,706.72 F   | 64-10-00         | 111,864.89 F   | 68-04-00         | 118,024.36 F   |
| 57-11-00         | 99,696.61 F    | 61-05-00         | 105,853.34 F   | 64-11-00         | 112,011.51 F   | 68-05-00         | 118,171.05 F   |
| 58-00-00         | 99,843.11 F    | 61-06-00         | 105,999.96 F   | 65-00-00         | 112,158.14 F   | 68-06-00         | 118,317.75 F   |
| 58-01-00         | 99,989.62 F    | 61-07-00         | 106,146.59 F   | 65-01-00         | 112,304.76 F   | 68-07-00         | 118,464.45 F   |
| 58-02-00         | 100,136.12 F   | 61-08-00         | 106,293.21 F   | 65-02-00         | 112,451.38 F   | 68-08-00         | 118,611.14 F   |
| 58-03-00         | 100,282.63 F   | 61-09-00         | 106,439.83 F   | 65-03-00         | 112,598.01 F   | 68-09-00         | 118,757.84 F   |
| 58-04-00         | 100,429.13 F   | 61-10-00         | 106,586.46 F   | 65-04-00         | 112,744.63 F   | 68-10-00         | 118,904.53 F   |
| 58-05-00         | 100,575.64 F   | 61-11-00         | 106,733.08 F   | 65-05-00         | 112,891.25 F   | 68-11-00         | 119,051.23 F   |
| 58-06-00         | 100,722.15 F   | 62-00-00         | 106,879.70 F   | 65-06-00         | 113,037.88 F   | 69-00-00         | 119,197.93 F   |
| 58-07-00         | 100,868.65 F   | 62-01-00         | 107,026.33 F   | 65-07-00         | 113,184.50 F   | 69-01-00         | 119,344.62 F   |
| 58-08-00         | 101,015.16 F   | 62-02-00         | 107,172.95 F   | 65-08-00         | 113,331.12 F   | 69-02-00         | 119,491.32 F   |
| 58-09-00         | 101,161.66 F   | 62-03-00         | 107,319.57 F   | 65-09-00         | 113,477.75 F   | 69-03-00         | 119,638.01 F   |
| 58-10-00         | 101,308.17 F   | 62-04-00         | 107,466.20 F   | 65-10-00         | 113,624.37 F   | 69-04-00         | 119,784.71 F   |
| 58-11-00         | 101,454.67 F   | 62-05-00         | 107,612.82 F   | 65-11-00         | 113,770.99 F   | 69-05-00         | 119,931.41 F   |
| 59-00-00         | 101,601.27 F   | 62-06-00         | 107,759.44 F   | 66-00-00         | 113,917.62 F   | 69-06-00         | 120,078.10 F   |
| 59-01-00         | 101,747.89 F   | 62-07-00         | 107,906.07 F   | 66-01-00         | 114,064.24 F   | 69-07-00         | 120,224.80 F   |
| 59-02-00         | 101,894.51 F   | 62-08-00         | 108,052.69 F   | 66-02-00         | 114,210.86 F   | 69-08-00         | 120,371.49 F   |
| 59-03-00         | 102,041.14 F   | 62-09-00         | 108,199.31 F   | 66-03-00         | 114,357.49 F   | 69-09-00         | 120,518.19 F   |
| 59-04-00         | 102,187.76 F   | 62-10-00         | 108,345.93 F   | 66-04-00         | 114,504.11 F   | 69-10-00         | 120,664.89 F   |
| 59-05-00         | 102,334.38 F   | 62-11-00         | 108,492.56 F   | 66-05-00         | 114,650.73 F   | 69-11-00         | 120,811.58 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 **P120-022** Tank Type **F** Roof Weight **121,000** API **45.00** Gravity Correction **2.45**  
 Strapped By: HMTT 7/26/2019 Floating Height **6-05-00**

| <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> |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| 70-00-00         | 120,958.28 F   | 73-06-00         | 127,119.51 F   |                  |                |                  |                |
| 70-01-00         | 121,104.97 F   | 73-07-00         | 127,266.21 F   |                  |                |                  |                |
| 70-02-00         | 121,251.67 F   | 73-08-00         | 127,412.90 F   |                  |                |                  |                |
| 70-03-00         | 121,398.37 F   | 73-09-00         | 127,559.60 F   |                  |                |                  |                |
| 70-04-00         | 121,545.06 F   | 73-10-00         | 127,706.29 F   |                  |                |                  |                |
| 70-05-00         | 121,691.76 F   | 73-11-00         | 127,852.99 F   |                  |                |                  |                |
| 70-06-00         | 121,838.45 F   | 74-00-00         | 127,999.69 F   |                  |                |                  |                |
| 70-07-00         | 121,985.15 F   | 74-01-00         | 128,146.38 F   |                  |                |                  |                |
| 70-08-00         | 122,131.85 F   | 74-02-00         | 128,293.08 F   |                  |                |                  |                |
| 70-09-00         | 122,278.54 F   | 74-03-00         | 128,439.77 F   |                  |                |                  |                |
| 70-10-00         | 122,425.24 F   | 74-04-00         | 128,586.47 F   |                  |                |                  |                |
| 70-11-00         | 122,571.93 F   | 74-05-00         | 128,733.17 F   |                  |                |                  |                |
| 71-00-00         | 122,718.63 F   |                  |                |                  |                |                  |                |
| 71-01-00         | 122,865.33 F   |                  |                |                  |                |                  |                |
| 71-02-00         | 123,012.02 F   |                  |                |                  |                |                  |                |
| 71-03-00         | 123,158.72 F   |                  |                |                  |                |                  |                |
| 71-04-00         | 123,305.41 F   |                  |                |                  |                |                  |                |
| 71-05-00         | 123,452.11 F   |                  |                |                  |                |                  |                |
| 71-06-00         | 123,598.81 F   |                  |                |                  |                |                  |                |
| 71-07-00         | 123,745.50 F   |                  |                |                  |                |                  |                |
| 71-08-00         | 123,892.20 F   |                  |                |                  |                |                  |                |
| 71-09-00         | 124,038.89 F   |                  |                |                  |                |                  |                |
| 71-10-00         | 124,185.59 F   |                  |                |                  |                |                  |                |
| 71-11-00         | 124,332.29 F   |                  |                |                  |                |                  |                |
| 72-00-00         | 124,478.98 F   |                  |                |                  |                |                  |                |
| 72-01-00         | 124,625.68 F   |                  |                |                  |                |                  |                |
| 72-02-00         | 124,772.37 F   |                  |                |                  |                |                  |                |
| 72-03-00         | 124,919.07 F   |                  |                |                  |                |                  |                |
| 72-04-00         | 125,065.77 F   |                  |                |                  |                |                  |                |
| 72-05-00         | 125,212.46 F   |                  |                |                  |                |                  |                |
| 72-06-00         | 125,359.16 F   |                  |                |                  |                |                  |                |
| 72-07-00         | 125,505.85 F   |                  |                |                  |                |                  |                |
| 72-08-00         | 125,652.55 F   |                  |                |                  |                |                  |                |
| 72-09-00         | 125,799.25 F   |                  |                |                  |                |                  |                |
| 72-10-00         | 125,945.94 F   |                  |                |                  |                |                  |                |
| 72-11-00         | 126,092.64 F   |                  |                |                  |                |                  |                |
| 73-00-00         | 126,239.33 F   |                  |                |                  |                |                  |                |
| 73-01-00         | 126,386.03 F   |                  |                |                  |                |                  |                |
| 73-02-00         | 126,532.73 F   |                  |                |                  |                |                  |                |
| 73-03-00         | 126,679.42 F   |                  |                |                  |                |                  |                |
| 73-04-00         | 126,826.12 F   |                  |                |                  |                |                  |                |
| 73-05-00         | 126,972.81 F   |                  |                |                  |                |                  |                |

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

**BOLD DENOTES ROOF CRITICAL ZONE**