

Tank Strapping Detail Report

Tank ID **012-001** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**  
 Strapped By: **HMT** 10/7/2014 Floating Height **0-00-00**

| <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          | 12.28          | 3-06-00          | 1,014.01       | 7-00-00          | 2,072.34       | 10-06-00         | 3,130.11       |
| 0-01-00          | 18.22          | 3-07-00          | 1,039.21       | 7-01-00          | 2,097.54       | 10-07-00         | 3,155.29       |
| 0-02-00          | 26.92          | 3-08-00          | 1,064.41       | 7-02-00          | 2,122.74       | 10-08-00         | 3,180.47       |
| 0-03-00          | 40.06          | 3-09-00          | 1,089.61       | 7-03-00          | 2,147.94       | 10-09-00         | 3,205.66       |
| 0-04-00          | 59.46          | 3-10-00          | 1,114.81       | 7-04-00          | 2,173.14       | 10-10-00         | 3,230.84       |
| 0-05-00          | 83.15          | 3-11-00          | 1,140.00       | 7-05-00          | 2,198.34       | 10-11-00         | 3,256.02       |
| 0-06-00          | 108.35         | 4-00-00          | 1,165.20       | 7-06-00          | 2,223.54       | 11-00-00         | 3,281.20       |
| 0-07-00          | 133.55         | 4-01-00          | 1,190.40       | 7-07-00          | 2,248.73       | 11-01-00         | 3,306.39       |
| 0-08-00          | 158.74         | 4-02-00          | 1,215.60       | 7-08-00          | 2,273.91       | 11-02-00         | 3,331.57       |
| 0-09-00          | 183.93         | 4-03-00          | 1,240.80       | 7-09-00          | 2,299.09       | 11-03-00         | 3,356.75       |
| 0-10-00          | 209.13         | 4-04-00          | 1,266.00       | 7-10-00          | 2,324.27       | 11-04-00         | 3,381.93       |
| 0-11-00          | 234.34         | 4-05-00          | 1,291.19       | 7-11-00          | 2,349.46       | 11-05-00         | 3,407.12       |
| 1-00-00          | 259.54         | 4-06-00          | 1,316.39       | 8-00-00          | 2,374.64       | 11-06-00         | 3,432.30       |
| 1-01-00          | 284.29         | 4-07-00          | 1,341.59       | 8-01-00          | 2,399.82       | 11-07-00         | 3,457.48       |
| 1-02-00          | 308.59         | 4-08-00          | 1,366.79       | 8-02-00          | 2,425.00       | 11-08-00         | 3,482.66       |
| 1-03-00          | 333.35         | 4-09-00          | 1,391.99       | 8-03-00          | 2,450.18       | 11-09-00         | 3,507.85       |
| 1-04-00          | 358.56         | 4-10-00          | 1,417.19       | 8-04-00          | 2,475.37       | 11-10-00         | 3,533.03       |
| 1-05-00          | 383.77         | 4-11-00          | 1,442.38       | 8-05-00          | 2,500.55       | 11-11-00         | 3,558.21       |
| 1-06-00          | 408.98         | 5-00-00          | 1,467.58       | 8-06-00          | 2,525.73       | 12-00-00         | 3,583.39       |
| 1-07-00          | 434.20         | 5-01-00          | 1,492.78       | 8-07-00          | 2,550.91       | 12-01-00         | 3,608.58       |
| 1-08-00          | 459.41         | 5-02-00          | 1,517.98       | 8-08-00          | 2,576.10       | 12-02-00         | 3,633.76       |
| 1-09-00          | 484.62         | 5-03-00          | 1,543.18       | 8-09-00          | 2,601.28       | 12-03-00         | 3,658.94       |
| 1-10-00          | 509.84         | 5-04-00          | 1,568.38       | 8-10-00          | 2,626.46       | 12-04-00         | 3,684.12       |
| 1-11-00          | 535.05         | 5-05-00          | 1,593.58       | 8-11-00          | 2,651.64       | 12-05-00         | 3,709.30       |
| 2-00-00          | 560.26         | 5-06-00          | 1,618.77       | 9-00-00          | 2,676.83       | 12-06-00         | 3,734.49       |
| 2-01-00          | 585.47         | 5-07-00          | 1,643.97       | 9-01-00          | 2,702.01       | 12-07-00         | 3,759.67       |
| 2-02-00          | 610.69         | 5-08-00          | 1,669.17       | 9-02-00          | 2,727.19       | 12-08-00         | 3,784.85       |
| 2-03-00          | 635.90         | 5-09-00          | 1,694.37       | 9-03-00          | 2,752.37       | 12-09-00         | 3,810.03       |
| 2-04-00          | 661.11         | 5-10-00          | 1,719.57       | 9-04-00          | 2,777.56       | 12-10-00         | 3,835.22       |
| 2-05-00          | 686.32         | 5-11-00          | 1,744.77       | 9-05-00          | 2,802.74       | 12-11-00         | 3,860.40       |
| 2-06-00          | 711.54         | 6-00-00          | 1,769.96       | 9-06-00          | 2,827.92       | 13-00-00         | 3,885.58       |
| 2-07-00          | 736.75         | 6-01-00          | 1,795.16       | 9-07-00          | 2,853.10       | 13-01-00         | 3,910.76       |
| 2-08-00          | 761.96         | 6-02-00          | 1,820.36       | 9-08-00          | 2,878.29       | 13-02-00         | 3,935.95       |
| 2-09-00          | 787.18         | 6-03-00          | 1,845.56       | 9-09-00          | 2,903.47       | 13-03-00         | 3,961.13       |
| 2-10-00          | 812.39         | 6-04-00          | 1,870.76       | 9-10-00          | 2,928.65       | 13-04-00         | 3,986.31       |
| 2-11-00          | 837.60         | 6-05-00          | 1,895.96       | 9-11-00          | 2,953.83       | 13-05-00         | 4,011.49       |
| 3-00-00          | 862.81         | 6-06-00          | 1,921.15       | 10-00-00         | 2,979.02       | 13-06-00         | 4,036.68       |
| 3-01-00          | 888.02         | 6-07-00          | 1,946.35       | 10-01-00         | 3,004.20       | 13-07-00         | 4,061.86       |
| 3-02-00          | 913.22         | 6-08-00          | 1,971.55       | 10-02-00         | 3,029.38       | 13-08-00         | 4,087.04       |
| 3-03-00          | 938.42         | 6-09-00          | 1,996.75       | 10-03-00         | 3,054.56       | 13-09-00         | 4,112.22       |
| 3-04-00          | 963.62         | 6-10-00          | 2,021.95       | 10-04-00         | 3,079.74       | 13-10-00         | 4,137.41       |
| 3-05-00          | 988.81         | 6-11-00          | 2,047.15       | 10-05-00         | 3,104.93       | 13-11-00         | 4,162.59       |

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

| Tank ID          | 012-001        | Tank Type        | N              | Roof Weight      | 0              | API              | .00             | Gravity Correction | .00            |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|-----------------|--------------------|----------------|
|                  |                |                  |                | Strapped By:     | HMT            | 10/7/2014        | Floating Height | 0-00-00            |                |
| <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>  | <u>FT-IN-8th</u>   | <u>Barrels</u> |
| 14-00-00         | 4,187.77       | 17-06-00         | 5,246.66       | 21-00-00         | 6,306.58       | 24-06-00         | 7,365.87        |                    |                |
| 14-01-00         | 4,212.95       | 17-07-00         | 5,271.90       | 21-01-00         | 6,331.81       | 24-07-00         | 7,391.04        |                    |                |
| 14-02-00         | 4,238.14       | 17-08-00         | 5,297.14       | 21-02-00         | 6,357.05       | 24-08-00         | 7,416.22        |                    |                |
| 14-03-00         | 4,263.32       | 17-09-00         | 5,322.37       | 21-03-00         | 6,382.28       | 24-09-00         | 7,441.40        |                    |                |
| 14-04-00         | 4,288.50       | 17-10-00         | 5,347.61       | 21-04-00         | 6,407.52       | 24-10-00         | 7,466.57        |                    |                |
| 14-05-00         | 4,313.68       | 17-11-00         | 5,372.84       | 21-05-00         | 6,432.76       | 24-11-00         | 7,491.75        |                    |                |
| 14-06-00         | 4,338.86       | 18-00-00         | 5,398.08       | 21-06-00         | 6,457.99       | 25-00-00         | 7,516.93        |                    |                |
| 14-07-00         | 4,364.05       | 18-01-00         | 5,423.32       | 21-07-00         | 6,483.23       | 25-01-00         | 7,542.10        |                    |                |
| 14-08-00         | 4,389.23       | 18-02-00         | 5,448.55       | 21-08-00         | 6,508.46       | 25-02-00         | 7,567.28        |                    |                |
| 14-09-00         | 4,414.41       | 18-03-00         | 5,473.79       | 21-09-00         | 6,533.70       | 25-03-00         | 7,592.46        |                    |                |
| 14-10-00         | 4,439.59       | 18-04-00         | 5,499.02       | 21-10-00         | 6,558.94       | 25-04-00         | 7,617.63        |                    |                |
| 14-11-00         | 4,464.78       | 18-05-00         | 5,524.26       | 21-11-00         | 6,584.17       | 25-05-00         | 7,642.81        |                    |                |
| 15-00-00         | 4,489.96       | 18-06-00         | 5,549.50       | 22-00-00         | 6,609.41       | 25-06-00         | 7,667.99        |                    |                |
| 15-01-00         | 4,515.14       | 18-07-00         | 5,574.73       | 22-01-00         | 6,634.64       | 25-07-00         | 7,693.16        |                    |                |
| 15-02-00         | 4,540.32       | 18-08-00         | 5,599.97       | 22-02-00         | 6,659.88       | 25-08-00         | 7,718.34        |                    |                |
| 15-03-00         | 4,565.51       | 18-09-00         | 5,625.20       | 22-03-00         | 6,685.12       | 25-09-00         | 7,743.52        |                    |                |
| 15-04-00         | 4,590.69       | 18-10-00         | 5,650.44       | 22-04-00         | 6,710.35       | 25-10-00         | 7,768.70        |                    |                |
| 15-05-00         | 4,615.87       | 18-11-00         | 5,675.68       | 22-05-00         | 6,735.59       | 25-11-00         | 7,793.87        |                    |                |
| 15-06-00         | 4,641.05       | 19-00-00         | 5,700.91       | 22-06-00         | 6,760.82       | 26-00-00         | 7,819.05        |                    |                |
| 15-07-00         | 4,666.24       | 19-01-00         | 5,726.15       | 22-07-00         | 6,786.06       | 26-01-00         | 7,844.23        |                    |                |
| 15-08-00         | 4,691.47       | 19-02-00         | 5,751.38       | 22-08-00         | 6,811.30       | 26-02-00         | 7,869.40        |                    |                |
| 15-09-00         | 4,716.71       | 19-03-00         | 5,776.62       | 22-09-00         | 6,836.53       | 26-03-00         | 7,894.58        |                    |                |
| 15-10-00         | 4,741.94       | 19-04-00         | 5,801.86       | 22-10-00         | 6,861.77       | 26-04-00         | 7,919.76        |                    |                |
| 15-11-00         | 4,767.18       | 19-05-00         | 5,827.09       | 22-11-00         | 6,887.00       | 26-05-00         | 7,944.93        |                    |                |
| 16-00-00         | 4,792.42       | 19-06-00         | 5,852.33       | 23-00-00         | 6,912.24       | 26-06-00         | 7,970.11        |                    |                |
| 16-01-00         | 4,817.65       | 19-07-00         | 5,877.56       | 23-01-00         | 6,937.48       | 26-07-00         | 7,995.29        |                    |                |
| 16-02-00         | 4,842.89       | 19-08-00         | 5,902.80       | 23-02-00         | 6,962.71       | 26-08-00         | 8,020.46        |                    |                |
| 16-03-00         | 4,868.12       | 19-09-00         | 5,928.04       | 23-03-00         | 6,987.95       | 26-09-00         | 8,045.64        |                    |                |
| 16-04-00         | 4,893.36       | 19-10-00         | 5,953.27       | 23-04-00         | 7,013.18       | 26-10-00         | 8,070.82        |                    |                |
| 16-05-00         | 4,918.60       | 19-11-00         | 5,978.51       | 23-05-00         | 7,038.42       | 26-11-00         | 8,095.99        |                    |                |
| 16-06-00         | 4,943.83       | 20-00-00         | 6,003.74       | 23-06-00         | 7,063.66       | 27-00-00         | 8,121.17        |                    |                |
| 16-07-00         | 4,969.07       | 20-01-00         | 6,028.98       | 23-07-00         | 7,088.89       | 27-01-00         | 8,146.35        |                    |                |
| 16-08-00         | 4,994.30       | 20-02-00         | 6,054.22       | 23-08-00         | 7,114.10       | 27-02-00         | 8,171.52        |                    |                |
| 16-09-00         | 5,019.54       | 20-03-00         | 6,079.45       | 23-09-00         | 7,139.28       | 27-03-00         | 8,196.70        |                    |                |
| 16-10-00         | 5,044.78       | 20-04-00         | 6,104.69       | 23-10-00         | 7,164.45       | 27-04-00         | 8,221.88        |                    |                |
| 16-11-00         | 5,070.01       | 20-05-00         | 6,129.92       | 23-11-00         | 7,189.63       | 27-05-00         | 8,247.05        |                    |                |
| 17-00-00         | 5,095.25       | 20-06-00         | 6,155.16       | 24-00-00         | 7,214.81       | 27-06-00         | 8,272.23        |                    |                |
| 17-01-00         | 5,120.48       | 20-07-00         | 6,180.40       | 24-01-00         | 7,239.98       | 27-07-00         | 8,297.41        |                    |                |
| 17-02-00         | 5,145.72       | 20-08-00         | 6,205.63       | 24-02-00         | 7,265.16       | 27-08-00         | 8,322.58        |                    |                |
| 17-03-00         | 5,170.96       | 20-09-00         | 6,230.87       | 24-03-00         | 7,290.34       | 27-09-00         | 8,347.76        |                    |                |
| 17-04-00         | 5,196.19       | 20-10-00         | 6,256.10       | 24-04-00         | 7,315.51       | 27-10-00         | 8,372.94        |                    |                |
| 17-05-00         | 5,221.43       | 20-11-00         | 6,281.34       | 24-05-00         | 7,340.69       | 27-11-00         | 8,398.12        |                    |                |

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

## Tank Strapping Detail Report

| Tank ID          | 012-001        | Tank Type        | N              | Roof Weight      | 0              | API              | .00             | Gravity Correction | .00            |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|-----------------|--------------------|----------------|
|                  |                |                  |                | Strapped By:     | HMT            | 10/7/2014        | Floating Height | 0-00-00            |                |
| <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>  | <u>FT-IN-8th</u>   | <u>Barrels</u> |
| 28-00-00         | 8,423.29       | 31-06-00         | 9,480.72       | 35-00-00         | 10,537.63      | 38-06-00         | 11,594.52       |                    |                |
| 28-01-00         | 8,448.47       | 31-07-00         | 9,505.89       | 35-01-00         | 10,562.80      | 38-07-00         | 11,619.68       |                    |                |
| 28-02-00         | 8,473.65       | 31-08-00         | 9,531.07       | 35-02-00         | 10,587.96      | 38-08-00         | 11,644.85       |                    |                |
| 28-03-00         | 8,498.82       | 31-09-00         | 9,556.24       | 35-03-00         | 10,613.12      | 38-09-00         | 11,670.01       |                    |                |
| 28-04-00         | 8,524.00       | 31-10-00         | 9,581.40       | 35-04-00         | 10,638.29      | 38-10-00         | 11,695.18       |                    |                |
| 28-05-00         | 8,549.18       | 31-11-00         | 9,606.56       | 35-05-00         | 10,663.45      | 38-11-00         | 11,720.34       |                    |                |
| 28-06-00         | 8,574.35       | 32-00-00         | 9,631.73       | 35-06-00         | 10,688.62      | 39-00-00         | 11,745.50       |                    |                |
| 28-07-00         | 8,599.53       | 32-01-00         | 9,656.89       | 35-07-00         | 10,713.78      | 39-01-00         | 11,770.67       |                    |                |
| 28-08-00         | 8,624.71       | 32-02-00         | 9,682.06       | 35-08-00         | 10,738.94      | 39-02-00         | 11,795.83       |                    |                |
| 28-09-00         | 8,649.88       | 32-03-00         | 9,707.22       | 35-09-00         | 10,764.11      | 39-03-00         | 11,821.00       |                    |                |
| 28-10-00         | 8,675.06       | 32-04-00         | 9,732.38       | 35-10-00         | 10,789.27      | 39-04-00         | 11,846.16       |                    |                |
| 28-11-00         | 8,700.24       | 32-05-00         | 9,757.55       | 35-11-00         | 10,814.44      | 39-05-00         | 11,871.32       |                    |                |
| 29-00-00         | 8,725.41       | 32-06-00         | 9,782.71       | 36-00-00         | 10,839.60      | 39-06-00         | 11,896.49       |                    |                |
| 29-01-00         | 8,750.59       | 32-07-00         | 9,807.88       | 36-01-00         | 10,864.76      | 39-07-00         | 11,921.65       |                    |                |
| 29-02-00         | 8,775.77       | 32-08-00         | 9,833.04       | 36-02-00         | 10,889.93      | 39-08-00         | 11,946.82       |                    |                |
| 29-03-00         | 8,800.94       | 32-09-00         | 9,858.20       | 36-03-00         | 10,915.09      | 39-09-00         | 11,971.98       |                    |                |
| 29-04-00         | 8,826.12       | 32-10-00         | 9,883.37       | 36-04-00         | 10,940.26      | 39-10-00         | 11,997.14       |                    |                |
| 29-05-00         | 8,851.30       | 32-11-00         | 9,908.53       | 36-05-00         | 10,965.42      | 39-11-00         | 12,022.31       |                    |                |
| 29-06-00         | 8,876.47       | 33-00-00         | 9,933.70       | 36-06-00         | 10,990.58      |                  |                 |                    |                |
| 29-07-00         | 8,901.65       | 33-01-00         | 9,958.86       | 36-07-00         | 11,015.75      |                  |                 |                    |                |
| 29-08-00         | 8,926.83       | 33-02-00         | 9,984.02       | 36-08-00         | 11,040.91      |                  |                 |                    |                |
| 29-09-00         | 8,952.00       | 33-03-00         | 10,009.19      | 36-09-00         | 11,066.08      |                  |                 |                    |                |
| 29-10-00         | 8,977.18       | 33-04-00         | 10,034.35      | 36-10-00         | 11,091.24      |                  |                 |                    |                |
| 29-11-00         | 9,002.36       | 33-05-00         | 10,059.52      | 36-11-00         | 11,116.40      |                  |                 |                    |                |
| 30-00-00         | 9,027.54       | 33-06-00         | 10,084.68      | 37-00-00         | 11,141.57      |                  |                 |                    |                |
| 30-01-00         | 9,052.71       | 33-07-00         | 10,109.84      | 37-01-00         | 11,166.73      |                  |                 |                    |                |
| 30-02-00         | 9,077.89       | 33-08-00         | 10,135.01      | 37-02-00         | 11,191.90      |                  |                 |                    |                |
| 30-03-00         | 9,103.07       | 33-09-00         | 10,160.17      | 37-03-00         | 11,217.06      |                  |                 |                    |                |
| 30-04-00         | 9,128.24       | 33-10-00         | 10,185.34      | 37-04-00         | 11,242.22      |                  |                 |                    |                |
| 30-05-00         | 9,153.42       | 33-11-00         | 10,210.50      | 37-05-00         | 11,267.39      |                  |                 |                    |                |
| 30-06-00         | 9,178.60       | 34-00-00         | 10,235.66      | 37-06-00         | 11,292.55      |                  |                 |                    |                |
| 30-07-00         | 9,203.77       | 34-01-00         | 10,260.83      | 37-07-00         | 11,317.72      |                  |                 |                    |                |
| 30-08-00         | 9,228.95       | 34-02-00         | 10,285.99      | 37-08-00         | 11,342.88      |                  |                 |                    |                |
| 30-09-00         | 9,254.13       | 34-03-00         | 10,311.16      | 37-09-00         | 11,368.04      |                  |                 |                    |                |
| 30-10-00         | 9,279.30       | 34-04-00         | 10,336.32      | 37-10-00         | 11,393.21      |                  |                 |                    |                |
| 30-11-00         | 9,304.48       | 34-05-00         | 10,361.48      | 37-11-00         | 11,418.37      |                  |                 |                    |                |
| 31-00-00         | 9,329.66       | 34-06-00         | 10,386.65      | 38-00-00         | 11,443.54      |                  |                 |                    |                |
| 31-01-00         | 9,354.83       | 34-07-00         | 10,411.81      | 38-01-00         | 11,468.70      |                  |                 |                    |                |
| 31-02-00         | 9,380.01       | 34-08-00         | 10,436.98      | 38-02-00         | 11,493.86      |                  |                 |                    |                |
| 31-03-00         | 9,405.19       | 34-09-00         | 10,462.14      | 38-03-00         | 11,519.03      |                  |                 |                    |                |
| 31-04-00         | 9,430.36       | 34-10-00         | 10,487.30      | 38-04-00         | 11,544.19      |                  |                 |                    |                |
| 31-05-00         | 9,455.54       | 34-11-00         | 10,512.47      | 38-05-00         | 11,569.36      |                  |                 |                    |                |

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