

Tank ID **012-036** Tank Type **F** Roof Weight **3,336** API **35.00** Gravity Correction **.07**  
 Strapped By: **HMT** 1/27/2015 Floating Height **3-04-00**

<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	2.31	<b>3-06-00</b>	820.95 F	7-00-00	1,695.01 F	10-06-00	2,576.98 F
0-01-00	5.18	<b>3-07-00</b>	840.14 F	7-01-00	1,716.03 F	10-07-00	2,597.97 F
0-02-00	10.70	<b>3-08-00</b>	859.07 F	7-02-00	1,737.06 F	10-08-00	2,618.96 F
0-03-00	19.46	<b>3-09-00</b>	877.83 F	7-03-00	1,758.09 F	10-09-00	2,639.95 F
0-04-00	31.92	<b>3-10-00</b>	896.50 F	7-04-00	1,779.12 F	10-10-00	2,660.94 F
0-05-00	48.19	<b>3-11-00</b>	916.94 F	7-05-00	1,800.15 F	10-11-00	2,681.92 F
0-06-00	66.35	4-00-00	937.97 F	7-06-00	1,821.18 F	11-00-00	2,702.91 F
0-07-00	87.06	4-01-00	959.00 F	7-07-00	1,842.21 F	11-01-00	2,723.90 F
0-08-00	108.09	4-02-00	980.03 F	7-08-00	1,863.24 F	11-02-00	2,744.89 F
0-09-00	129.11	4-03-00	1,001.06 F	7-09-00	1,884.27 F	11-03-00	2,765.88 F
0-10-00	150.13	4-04-00	1,022.08 F	7-10-00	1,905.29 F	11-04-00	2,786.87 F
0-11-00	171.16	4-05-00	1,043.11 F	7-11-00	1,926.32 F	11-05-00	2,807.86 F
1-00-00	192.18	4-06-00	1,064.14 F	8-00-00	1,947.32 F	11-06-00	2,828.85 F
1-01-00	213.20	4-07-00	1,085.17 F	8-01-00	1,968.31 F	11-07-00	2,849.83 F
1-02-00	234.23	4-08-00	1,106.20 F	8-02-00	1,989.29 F	11-08-00	2,870.82 F
1-03-00	255.25	4-09-00	1,127.23 F	8-03-00	2,010.28 F	11-09-00	2,891.81 F
1-04-00	276.27	4-10-00	1,148.26 F	8-04-00	2,031.27 F	11-10-00	2,912.80 F
1-05-00	297.30	4-11-00	1,169.29 F	8-05-00	2,052.26 F	11-11-00	2,933.79 F
1-06-00	318.33	5-00-00	1,190.31 F	8-06-00	2,073.25 F	12-00-00	2,954.78 F
1-07-00	339.36	5-01-00	1,211.34 F	8-07-00	2,094.24 F	12-01-00	2,975.77 F
1-08-00	360.39	5-02-00	1,232.37 F	8-08-00	2,115.23 F	12-02-00	2,996.76 F
1-09-00	381.42	5-03-00	1,253.40 F	8-09-00	2,136.22 F	12-03-00	3,017.75 F
1-10-00	402.44	5-04-00	1,274.43 F	8-10-00	2,157.20 F	12-04-00	3,038.73 F
1-11-00	423.47	5-05-00	1,295.46 F	8-11-00	2,178.19 F	12-05-00	3,059.72 F
2-00-00	444.50	5-06-00	1,316.49 F	9-00-00	2,199.18 F	12-06-00	3,080.71 F
2-01-00	465.53	5-07-00	1,337.52 F	9-01-00	2,220.17 F	12-07-00	3,101.70 F
2-02-00	486.56	5-08-00	1,358.55 F	9-02-00	2,241.16 F	12-08-00	3,122.69 F
2-03-00	507.59	5-09-00	1,379.57 F	9-03-00	2,262.15 F	12-09-00	3,143.68 F
2-04-00	528.62	5-10-00	1,400.60 F	9-04-00	2,283.14 F	12-10-00	3,164.67 F
2-05-00	549.65	5-11-00	1,421.63 F	9-05-00	2,304.13 F	12-11-00	3,185.66 F
2-06-00	570.67	6-00-00	1,442.66 F	9-06-00	2,325.11 F	13-00-00	3,206.64 F
2-07-00	591.70	6-01-00	1,463.69 F	9-07-00	2,346.10 F	13-01-00	3,227.63 F
2-08-00	612.73	6-02-00	1,484.72 F	9-08-00	2,367.09 F	13-02-00	3,248.62 F
2-09-00	633.76	6-03-00	1,505.75 F	9-09-00	2,388.08 F	13-03-00	3,269.61 F
2-10-00	654.79	6-04-00	1,526.78 F	9-10-00	2,409.07 F	13-04-00	3,290.60 F
2-11-00	675.82	6-05-00	1,547.80 F	9-11-00	2,430.06 F	13-05-00	3,311.59 F
3-00-00	696.85	6-06-00	1,568.83 F	10-00-00	2,451.05 F	13-06-00	3,332.58 F
3-01-00	717.88	6-07-00	1,589.86 F	10-01-00	2,472.04 F	13-07-00	3,353.57 F
3-02-00	738.91	6-08-00	1,610.89 F	10-02-00	2,493.03 F	13-08-00	3,374.55 F
3-03-00	759.93	6-09-00	1,631.92 F	10-03-00	2,514.01 F	13-09-00	3,395.54 F
<b>3-04-00</b>	780.96 F	6-10-00	1,652.95 F	10-04-00	2,535.00 F	13-10-00	3,416.53 F
<b>3-05-00</b>	801.32 F	6-11-00	1,673.98 F	10-05-00	2,555.99 F	13-11-00	3,437.52 F

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

**BOLD DENOTES ROOF CRITICAL ZONE**

Tank Strapping Detail Report

Tank ID **012-036** Tank Type **F** Roof Weight **3,336** API **35.00** Gravity Correction **.07**  
 Strapped By: **HMT** 1/27/2015 Floating Height **3-04-00**

<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	3,458.51 F	17-06-00	4,339.87 F	21-00-00	5,221.03 F	24-06-00	6,102.32 F
14-01-00	3,479.50 F	17-07-00	4,360.85 F	21-01-00	5,242.01 F	24-07-00	6,123.31 F
14-02-00	3,500.49 F	17-08-00	4,381.83 F	21-02-00	5,262.99 F	24-08-00	6,144.31 F
14-03-00	3,521.48 F	17-09-00	4,402.81 F	21-03-00	5,283.97 F	24-09-00	6,165.31 F
14-04-00	3,542.47 F	17-10-00	4,423.79 F	21-04-00	5,304.95 F	24-10-00	6,186.31 F
14-05-00	3,563.45 F	17-11-00	4,444.77 F	21-05-00	5,325.93 F	24-11-00	6,207.31 F
14-06-00	3,584.44 F	18-00-00	4,465.75 F	21-06-00	5,346.91 F	25-00-00	6,228.31 F
14-07-00	3,605.43 F	18-01-00	4,486.73 F	21-07-00	5,367.89 F	25-01-00	6,249.30 F
14-08-00	3,626.42 F	18-02-00	4,507.71 F	21-08-00	5,388.87 F	25-02-00	6,270.30 F
14-09-00	3,647.41 F	18-03-00	4,528.69 F	21-09-00	5,409.85 F	25-03-00	6,291.30 F
14-10-00	3,668.40 F	18-04-00	4,549.67 F	21-10-00	5,430.83 F	25-04-00	6,312.30 F
14-11-00	3,689.39 F	18-05-00	4,570.65 F	21-11-00	5,451.81 F	25-05-00	6,333.30 F
15-00-00	3,710.38 F	18-06-00	4,591.63 F	22-00-00	5,472.79 F	25-06-00	6,354.30 F
15-01-00	3,731.36 F	18-07-00	4,612.61 F	22-01-00	5,493.77 F	25-07-00	6,375.29 F
15-02-00	3,752.35 F	18-08-00	4,633.59 F	22-02-00	5,514.75 F	25-08-00	6,396.29 F
15-03-00	3,773.34 F	18-09-00	4,654.57 F	22-03-00	5,535.73 F	25-09-00	6,417.29 F
15-04-00	3,794.33 F	18-10-00	4,675.55 F	22-04-00	5,556.71 F	25-10-00	6,438.29 F
15-05-00	3,815.32 F	18-11-00	4,696.53 F	22-05-00	5,577.69 F	25-11-00	6,459.29 F
15-06-00	3,836.31 F	19-00-00	4,717.51 F	22-06-00	5,598.67 F	26-00-00	6,480.29 F
15-07-00	3,857.30 F	19-01-00	4,738.49 F	22-07-00	5,619.65 F	26-01-00	6,501.29 F
15-08-00	3,878.29 F	19-02-00	4,759.47 F	22-08-00	5,640.63 F	26-02-00	6,522.28 F
15-09-00	3,899.27 F	19-03-00	4,780.45 F	22-09-00	5,661.61 F	26-03-00	6,543.28 F
15-10-00	3,920.26 F	19-04-00	4,801.43 F	22-10-00	5,682.59 F	26-04-00	6,564.28 F
15-11-00	3,941.25 F	19-05-00	4,822.41 F	22-11-00	5,703.57 F	26-05-00	6,585.28 F
16-00-00	3,962.23 F	19-06-00	4,843.39 F	23-00-00	5,724.55 F	26-06-00	6,606.28 F
16-01-00	3,983.21 F	19-07-00	4,864.37 F	23-01-00	5,745.53 F	26-07-00	6,627.28 F
16-02-00	4,004.19 F	19-08-00	4,885.35 F	23-02-00	5,766.51 F	26-08-00	6,648.27 F
16-03-00	4,025.17 F	19-09-00	4,906.33 F	23-03-00	5,787.49 F	26-09-00	6,669.27 F
16-04-00	4,046.15 F	19-10-00	4,927.31 F	23-04-00	5,808.47 F	26-10-00	6,690.27 F
16-05-00	4,067.13 F	19-11-00	4,948.29 F	23-05-00	5,829.45 F	26-11-00	6,711.27 F
16-06-00	4,088.11 F	20-00-00	4,969.27 F	23-06-00	5,850.43 F	27-00-00	6,732.27 F
16-07-00	4,109.09 F	20-01-00	4,990.25 F	23-07-00	5,871.41 F	27-01-00	6,753.27 F
16-08-00	4,130.07 F	20-02-00	5,011.23 F	23-08-00	5,892.39 F	27-02-00	6,774.26 F
16-09-00	4,151.05 F	20-03-00	5,032.21 F	23-09-00	5,913.37 F	27-03-00	6,795.26 F
16-10-00	4,172.03 F	20-04-00	5,053.19 F	23-10-00	5,934.35 F	27-04-00	6,816.26 F
16-11-00	4,193.01 F	20-05-00	5,074.17 F	23-11-00	5,955.33 F	27-05-00	6,837.26 F
17-00-00	4,213.99 F	20-06-00	5,095.15 F	24-00-00	5,976.33 F	27-06-00	6,858.26 F
17-01-00	4,234.97 F	20-07-00	5,116.13 F	24-01-00	5,997.32 F	27-07-00	6,879.26 F
17-02-00	4,255.95 F	20-08-00	5,137.11 F	24-02-00	6,018.32 F	27-08-00	6,900.25 F
17-03-00	4,276.93 F	20-09-00	5,158.09 F	24-03-00	6,039.32 F	27-09-00	6,921.25 F
17-04-00	4,297.91 F	20-10-00	5,179.07 F	24-04-00	6,060.32 F	27-10-00	6,942.25 F
17-05-00	4,318.89 F	20-11-00	5,200.05 F	24-05-00	6,081.32 F	27-11-00	6,963.25 F

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

**BOLD DENOTES ROOF CRITICAL ZONE**

Tank ID **012-036** Tank Type **F** Roof Weight **3,336** API **35.00** Gravity Correction **.07**  
 Strapped By: **HMT** 1/27/2015 Floating Height **3-04-00**

<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	6,984.25 F	31-06-00	7,866.18 F	35-00-00	8,746.98 F	38-06-00	9,627.61 F
28-01-00	7,005.25 F	31-07-00	7,887.18 F	35-01-00	8,767.95 F	38-07-00	9,648.57 F
28-02-00	7,026.25 F	31-08-00	7,908.18 F	35-02-00	8,788.92 F	38-08-00	9,669.54 F
28-03-00	7,047.24 F	31-09-00	7,929.18 F	35-03-00	8,809.88 F	38-09-00	9,690.51 F
28-04-00	7,068.24 F	31-10-00	7,950.17 F	35-04-00	8,830.85 F	38-10-00	9,711.47 F
28-05-00	7,089.24 F	31-11-00	7,971.17 F	35-05-00	8,851.82 F	38-11-00	9,732.44 F
28-06-00	7,110.24 F	32-00-00	7,992.16 F	35-06-00	8,872.79 F	39-00-00	9,753.41 F
28-07-00	7,131.24 F	32-01-00	8,013.13 F	35-07-00	8,893.75 F	39-01-00	9,774.38 F
28-08-00	7,152.24 F	32-02-00	8,034.10 F	35-08-00	8,914.72 F	39-02-00	9,795.34 F
28-09-00	7,173.23 F	32-03-00	8,055.07 F	35-09-00	8,935.69 F	39-03-00	9,816.31 F
28-10-00	7,194.23 F	32-04-00	8,076.03 F	35-10-00	8,956.65 F	39-04-00	9,837.28 F
28-11-00	7,215.23 F	32-05-00	8,097.00 F	35-11-00	8,977.62 F	39-05-00	9,858.24 F
29-00-00	7,236.23 F	32-06-00	8,117.97 F	36-00-00	8,998.59 F	39-06-00	9,879.21 F
29-01-00	7,257.23 F	32-07-00	8,138.93 F	36-01-00	9,019.56 F	39-07-00	9,900.18 F
29-02-00	7,278.23 F	32-08-00	8,159.90 F	36-02-00	9,040.52 F	39-08-00	9,921.15 F
29-03-00	7,299.22 F	32-09-00	8,180.87 F	36-03-00	9,061.49 F	39-09-00	9,942.11 F
29-04-00	7,320.22 F	32-10-00	8,201.84 F	36-04-00	9,082.46 F	39-10-00	9,963.08 F
29-05-00	7,341.22 F	32-11-00	8,222.80 F	36-05-00	9,103.43 F	39-11-00	9,984.05 F
29-06-00	7,362.22 F	33-00-00	8,243.77 F	36-06-00	9,124.39 F	40-00-00	10,005.01 F
29-07-00	7,383.22 F	33-01-00	8,264.74 F	36-07-00	9,145.36 F	40-01-00	10,026.00 F
29-08-00	7,404.22 F	33-02-00	8,285.70 F	36-08-00	9,166.33 F	40-02-00	10,046.98 F
29-09-00	7,425.21 F	33-03-00	8,306.67 F	36-09-00	9,187.29 F	40-03-00	10,067.96 F
29-10-00	7,446.21 F	33-04-00	8,327.64 F	36-10-00	9,208.26 F	40-04-00	10,088.95 F
29-11-00	7,467.21 F	33-05-00	8,348.61 F	36-11-00	9,229.23 F	40-05-00	10,109.93 F
30-00-00	7,488.21 F	33-06-00	8,369.57 F	37-00-00	9,250.20 F	40-06-00	10,130.92 F
30-01-00	7,509.21 F	33-07-00	8,390.54 F	37-01-00	9,271.16 F	40-07-00	10,151.90 F
30-02-00	7,530.21 F	33-08-00	8,411.51 F	37-02-00	9,292.13 F	40-08-00	10,172.88 F
30-03-00	7,551.21 F	33-09-00	8,432.47 F	37-03-00	9,313.10 F	40-09-00	10,193.87 F
30-04-00	7,572.20 F	33-10-00	8,453.44 F	37-04-00	9,334.06 F	40-10-00	10,214.85 F
30-05-00	7,593.20 F	33-11-00	8,474.41 F	37-05-00	9,355.03 F	40-11-00	10,235.84 F
30-06-00	7,614.20 F	34-00-00	8,495.38 F	37-06-00	9,376.00 F	41-00-00	10,256.82 F
30-07-00	7,635.20 F	34-01-00	8,516.34 F	37-07-00	9,396.97 F	41-01-00	10,277.80 F
30-08-00	7,656.20 F	34-02-00	8,537.31 F	37-08-00	9,417.93 F	41-02-00	10,298.79 F
30-09-00	7,677.20 F	34-03-00	8,558.28 F	37-09-00	9,438.90 F	41-03-00	10,319.77 F
30-10-00	7,698.19 F	34-04-00	8,579.25 F	37-10-00	9,459.87 F	41-04-00	10,340.76 F
30-11-00	7,719.19 F	34-05-00	8,600.21 F	37-11-00	9,480.83 F	41-05-00	10,361.74 F
31-00-00	7,740.19 F	34-06-00	8,621.18 F	38-00-00	9,501.80 F	41-06-00	10,382.72 F
31-01-00	7,761.19 F	34-07-00	8,642.15 F	38-01-00	9,522.77 F	41-07-00	10,403.71 F
31-02-00	7,782.19 F	34-08-00	8,663.11 F	38-02-00	9,543.74 F	41-08-00	10,424.69 F
31-03-00	7,803.19 F	34-09-00	8,684.08 F	38-03-00	9,564.70 F	41-09-00	10,445.68 F
31-04-00	7,824.18 F	34-10-00	8,705.05 F	38-04-00	9,585.67 F	41-10-00	10,466.66 F
31-05-00	7,845.18 F	34-11-00	8,726.02 F	38-05-00	9,606.64 F	41-11-00	10,487.64 F

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

**BOLD DENOTES ROOF CRITICAL ZONE**

## Tank Strapping Detail Report

Tank ID **012-036** Tank Type **F** Roof Weight **3,336** API **35.00** Gravity Correction **.07**  
 Strapped By: HMT 1/27/2015 Floating Height **3-04-00**

<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	10,508.63 F	45-06-00	11,389.96 F				
42-01-00	10,529.61 F	45-07-00	11,410.94 F				
42-02-00	10,550.60 F	45-08-00	11,431.92 F				
42-03-00	10,571.58 F	45-09-00	11,452.91 F				
42-04-00	10,592.56 F	45-10-00	11,473.89 F				
42-05-00	10,613.55 F	45-11-00	11,494.88 F				
42-06-00	10,634.53 F	46-00-00	11,515.86 F				
42-07-00	10,655.52 F	46-01-00	11,536.84 F				
42-08-00	10,676.50 F	46-02-00	11,557.83 F				
42-09-00	10,697.48 F	46-03-00	11,578.81 F				
42-10-00	10,718.47 F	46-04-00	11,599.80 F				
42-11-00	10,739.45 F	46-05-00	11,620.78 F				
43-00-00	10,760.44 F	46-06-00	11,641.76 F				
43-01-00	10,781.42 F	46-07-00	11,662.75 F				
43-02-00	10,802.40 F	46-08-00	11,683.73 F				
43-03-00	10,823.39 F	46-09-00	11,704.72 F				
43-04-00	10,844.37 F	46-10-00	11,725.70 F				
43-05-00	10,865.36 F	46-11-00	11,746.68 F				
43-06-00	10,886.34 F	47-00-00	11,767.67 F				
43-07-00	10,907.32 F	47-01-00	11,788.65 F				
43-08-00	10,928.31 F	47-02-00	11,809.64 F				
43-09-00	10,949.29 F	47-03-00	11,830.62 F				
43-10-00	10,970.28 F	47-04-00	11,851.60 F				
43-11-00	10,991.26 F	47-05-00	11,872.59 F				
44-00-00	11,012.24 F	47-06-00	11,893.57 F				
44-01-00	11,033.23 F	47-07-00	11,914.56 F				
44-02-00	11,054.21 F	47-08-00	11,935.54 F				
44-03-00	11,075.20 F	47-09-00	11,956.52 F				
44-04-00	11,096.18 F	47-10-00	11,977.51 F				
44-05-00	11,117.16 F	47-11-00	11,998.49 F				
44-06-00	11,138.15 F	48-00-00	12,019.48 F				
44-07-00	11,159.13 F	48-01-00	12,040.46 F				
44-08-00	11,180.12 F						
44-09-00	11,201.10 F						
44-10-00	11,222.08 F						
44-11-00	11,243.07 F						
45-00-00	11,264.05 F						
45-01-00	11,285.04 F						
45-02-00	11,306.02 F						
45-03-00	11,327.00 F						
45-04-00	11,347.99 F						
45-05-00	11,368.97 F						

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

**BOLD DENOTES ROOF CRITICAL ZONE**