

Tank ID **012-025** Tank Type **F** Roof Weight **1,762** API **80.40** Gravity Correction **.36**
 Strapped By: **HMT** 3/14/2011 Floating Height **3-05-00**

<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	3.60	3-06-00	866.34 F	7-00-00	1,743.10 F	10-06-00	2,627.67 F
0-01-00	13.13	3-07-00	886.17 F	7-01-00	1,764.14 F	10-07-00	2,648.74 F
0-02-00	28.48	3-08-00	905.62 F	7-02-00	1,785.18 F	10-08-00	2,669.81 F
0-03-00	46.76	3-09-00	924.87 F	7-03-00	1,806.22 F	10-09-00	2,690.88 F
0-04-00	67.24	3-10-00	944.02 F	7-04-00	1,827.26 F	10-10-00	2,711.95 F
0-05-00	88.28	3-11-00	964.59 F	7-05-00	1,848.30 F	10-11-00	2,733.02 F
0-06-00	109.32	4-00-00	985.63 F	7-06-00	1,869.34 F	11-00-00	2,754.09 F
0-07-00	130.36	4-01-00	1,006.67 F	7-07-00	1,890.38 F	11-01-00	2,775.16 F
0-08-00	151.40	4-02-00	1,027.71 F	7-08-00	1,911.42 F	11-02-00	2,796.23 F
0-09-00	172.45	4-03-00	1,048.75 F	7-09-00	1,932.46 F	11-03-00	2,817.30 F
0-10-00	193.50	4-04-00	1,069.79 F	7-10-00	1,953.51 F	11-04-00	2,838.37 F
0-11-00	214.56	4-05-00	1,090.83 F	7-11-00	1,974.55 F	11-05-00	2,859.44 F
1-00-00	235.61	4-06-00	1,111.87 F	8-00-00	1,995.59 F	11-06-00	2,880.51 F
1-01-00	256.68	4-07-00	1,132.91 F	8-01-00	2,016.63 F	11-07-00	2,901.58 F
1-02-00	277.74	4-08-00	1,153.95 F	8-02-00	2,037.70 F	11-08-00	2,922.65 F
1-03-00	298.80	4-09-00	1,175.00 F	8-03-00	2,058.77 F	11-09-00	2,943.73 F
1-04-00	319.86	4-10-00	1,196.04 F	8-04-00	2,079.84 F	11-10-00	2,964.80 F
1-05-00	340.91	4-11-00	1,217.08 F	8-05-00	2,100.91 F	11-11-00	2,985.87 F
1-06-00	361.96	5-00-00	1,238.12 F	8-06-00	2,121.98 F	12-00-00	3,006.94 F
1-07-00	383.00	5-01-00	1,259.16 F	8-07-00	2,143.05 F	12-01-00	3,028.01 F
1-08-00	404.04	5-02-00	1,280.20 F	8-08-00	2,164.12 F	12-02-00	3,049.08 F
1-09-00	425.09	5-03-00	1,301.24 F	8-09-00	2,185.19 F	12-03-00	3,070.15 F
1-10-00	446.13	5-04-00	1,322.28 F	8-10-00	2,206.26 F	12-04-00	3,091.22 F
1-11-00	467.17	5-05-00	1,343.32 F	8-11-00	2,227.33 F	12-05-00	3,112.29 F
2-00-00	488.21	5-06-00	1,364.36 F	9-00-00	2,248.40 F	12-06-00	3,133.36 F
2-01-00	509.25	5-07-00	1,385.40 F	9-01-00	2,269.47 F	12-07-00	3,154.43 F
2-02-00	530.29	5-08-00	1,406.44 F	9-02-00	2,290.54 F	12-08-00	3,175.50 F
2-03-00	551.33	5-09-00	1,427.49 F	9-03-00	2,311.61 F	12-09-00	3,196.57 F
2-04-00	572.37	5-10-00	1,448.53 F	9-04-00	2,332.68 F	12-10-00	3,217.64 F
2-05-00	593.41	5-11-00	1,469.57 F	9-05-00	2,353.75 F	12-11-00	3,238.71 F
2-06-00	614.45	6-00-00	1,490.61 F	9-06-00	2,374.82 F	13-00-00	3,259.78 F
2-07-00	635.49	6-01-00	1,511.65 F	9-07-00	2,395.89 F	13-01-00	3,280.85 F
2-08-00	656.53	6-02-00	1,532.69 F	9-08-00	2,416.97 F	13-02-00	3,301.92 F
2-09-00	677.57	6-03-00	1,553.73 F	9-09-00	2,438.04 F	13-03-00	3,322.99 F
2-10-00	698.62	6-04-00	1,574.77 F	9-10-00	2,459.11 F	13-04-00	3,344.06 F
2-11-00	719.66	6-05-00	1,595.81 F	9-11-00	2,480.18 F	13-05-00	3,365.13 F
3-00-00	740.70	6-06-00	1,616.85 F	10-00-00	2,501.25 F	13-06-00	3,386.20 F
3-01-00	761.74	6-07-00	1,637.89 F	10-01-00	2,522.32 F	13-07-00	3,407.27 F
3-02-00	782.78	6-08-00	1,658.93 F	10-02-00	2,543.39 F	13-08-00	3,428.34 F
3-03-00	803.82	6-09-00	1,679.97 F	10-03-00	2,564.46 F	13-09-00	3,449.41 F
3-04-00	824.86	6-10-00	1,701.02 F	10-04-00	2,585.53 F	13-10-00	3,470.49 F
3-05-00	845.90 F	6-11-00	1,722.06 F	10-05-00	2,606.60 F	13-11-00	3,491.56 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 **012-025** Tank Type **F** Roof Weight **1,762** API **80.40** Gravity Correction **.36**
 Strapped By: HMT 3/14/2011 Floating Height **3-05-00**

<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	3,512.63 F	17-06-00	4,397.56 F	21-00-00	5,282.45 F	24-06-00	6,167.41 F
14-01-00	3,533.70 F	17-07-00	4,418.62 F	21-01-00	5,303.51 F	24-07-00	6,188.49 F
14-02-00	3,554.77 F	17-08-00	4,439.69 F	21-02-00	5,324.58 F	24-08-00	6,209.58 F
14-03-00	3,575.84 F	17-09-00	4,460.76 F	21-03-00	5,345.65 F	24-09-00	6,230.66 F
14-04-00	3,596.91 F	17-10-00	4,481.83 F	21-04-00	5,366.72 F	24-10-00	6,251.75 F
14-05-00	3,617.98 F	17-11-00	4,502.90 F	21-05-00	5,387.79 F	24-11-00	6,272.83 F
14-06-00	3,639.05 F	18-00-00	4,523.97 F	21-06-00	5,408.86 F	25-00-00	6,293.91 F
14-07-00	3,660.12 F	18-01-00	4,545.04 F	21-07-00	5,429.93 F	25-01-00	6,315.00 F
14-08-00	3,681.19 F	18-02-00	4,566.11 F	21-08-00	5,451.00 F	25-02-00	6,336.08 F
14-09-00	3,702.26 F	18-03-00	4,587.17 F	21-09-00	5,472.06 F	25-03-00	6,357.17 F
14-10-00	3,723.33 F	18-04-00	4,608.24 F	21-10-00	5,493.13 F	25-04-00	6,378.25 F
14-11-00	3,744.40 F	18-05-00	4,629.31 F	21-11-00	5,514.20 F	25-05-00	6,399.33 F
15-00-00	3,765.47 F	18-06-00	4,650.38 F	22-00-00	5,535.27 F	25-06-00	6,420.42 F
15-01-00	3,786.54 F	18-07-00	4,671.45 F	22-01-00	5,556.34 F	25-07-00	6,441.50 F
15-02-00	3,807.61 F	18-08-00	4,692.52 F	22-02-00	5,577.41 F	25-08-00	6,462.59 F
15-03-00	3,828.68 F	18-09-00	4,713.59 F	22-03-00	5,598.48 F	25-09-00	6,483.67 F
15-04-00	3,849.75 F	18-10-00	4,734.66 F	22-04-00	5,619.55 F	25-10-00	6,504.75 F
15-05-00	3,870.82 F	18-11-00	4,755.73 F	22-05-00	5,640.61 F	25-11-00	6,525.84 F
15-06-00	3,891.89 F	19-00-00	4,776.79 F	22-06-00	5,661.68 F	26-00-00	6,546.92 F
15-07-00	3,912.96 F	19-01-00	4,797.86 F	22-07-00	5,682.75 F	26-01-00	6,568.01 F
15-08-00	3,934.03 F	19-02-00	4,818.93 F	22-08-00	5,703.82 F	26-02-00	6,589.09 F
15-09-00	3,955.10 F	19-03-00	4,840.00 F	22-09-00	5,724.89 F	26-03-00	6,610.17 F
15-10-00	3,976.17 F	19-04-00	4,861.07 F	22-10-00	5,745.96 F	26-04-00	6,631.26 F
15-11-00	3,997.25 F	19-05-00	4,882.14 F	22-11-00	5,767.03 F	26-05-00	6,652.34 F
16-00-00	4,018.32 F	19-06-00	4,903.21 F	23-00-00	5,788.10 F	26-06-00	6,673.43 F
16-01-00	4,039.39 F	19-07-00	4,924.28 F	23-01-00	5,809.17 F	26-07-00	6,694.51 F
16-02-00	4,060.45 F	19-08-00	4,945.34 F	23-02-00	5,830.23 F	26-08-00	6,715.59 F
16-03-00	4,081.52 F	19-09-00	4,966.41 F	23-03-00	5,851.30 F	26-09-00	6,736.68 F
16-04-00	4,102.59 F	19-10-00	4,987.48 F	23-04-00	5,872.37 F	26-10-00	6,757.76 F
16-05-00	4,123.66 F	19-11-00	5,008.55 F	23-05-00	5,893.44 F	26-11-00	6,778.85 F
16-06-00	4,144.73 F	20-00-00	5,029.62 F	23-06-00	5,914.51 F	27-00-00	6,799.93 F
16-07-00	4,165.80 F	20-01-00	5,050.69 F	23-07-00	5,935.58 F	27-01-00	6,821.01 F
16-08-00	4,186.87 F	20-02-00	5,071.76 F	23-08-00	5,956.65 F	27-02-00	6,842.10 F
16-09-00	4,207.94 F	20-03-00	5,092.83 F	23-09-00	5,977.72 F	27-03-00	6,863.18 F
16-10-00	4,229.01 F	20-04-00	5,113.89 F	23-10-00	5,998.78 F	27-04-00	6,884.27 F
16-11-00	4,250.07 F	20-05-00	5,134.96 F	23-11-00	6,019.85 F	27-05-00	6,905.35 F
17-00-00	4,271.14 F	20-06-00	5,156.03 F	24-00-00	6,040.92 F	27-06-00	6,926.43 F
17-01-00	4,292.21 F	20-07-00	5,177.10 F	24-01-00	6,061.99 F	27-07-00	6,947.52 F
17-02-00	4,313.28 F	20-08-00	5,198.17 F	24-02-00	6,083.07 F	27-08-00	6,968.60 F
17-03-00	4,334.35 F	20-09-00	5,219.24 F	24-03-00	6,104.16 F	27-09-00	6,989.69 F
17-04-00	4,355.42 F	20-10-00	5,240.31 F	24-04-00	6,125.24 F	27-10-00	7,010.77 F
17-05-00	4,376.49 F	20-11-00	5,261.38 F	24-05-00	6,146.33 F	27-11-00	7,031.85 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 **012-025** Tank Type **F** Roof Weight **1,762** API **80.40** Gravity Correction **.36**
 Strapped By: **HMT** 3/14/2011 Floating Height **3-05-00**

<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	7,052.94 F	31-06-00	7,938.47 F	35-00-00	8,823.69 F	38-06-00	9,708.85 F
28-01-00	7,074.02 F	31-07-00	7,959.55 F	35-01-00	8,844.76 F	38-07-00	9,729.92 F
28-02-00	7,095.11 F	31-08-00	7,980.63 F	35-02-00	8,865.84 F	38-08-00	9,751.00 F
28-03-00	7,116.19 F	31-09-00	8,001.72 F	35-03-00	8,886.91 F	38-09-00	9,772.07 F
28-04-00	7,137.27 F	31-10-00	8,022.80 F	35-04-00	8,907.99 F	38-10-00	9,793.15 F
28-05-00	7,158.36 F	31-11-00	8,043.89 F	35-05-00	8,929.06 F	38-11-00	9,814.22 F
28-06-00	7,179.44 F	32-00-00	8,064.97 F	35-06-00	8,950.14 F	39-00-00	9,835.30 F
28-07-00	7,200.53 F	32-01-00	8,086.05 F	35-07-00	8,971.21 F	39-01-00	9,856.37 F
28-08-00	7,221.61 F	32-02-00	8,107.13 F	35-08-00	8,992.29 F	39-02-00	9,877.45 F
28-09-00	7,242.69 F	32-03-00	8,128.21 F	35-09-00	9,013.36 F	39-03-00	9,898.52 F
28-10-00	7,263.78 F	32-04-00	8,149.28 F	35-10-00	9,034.44 F	39-04-00	9,919.60 F
28-11-00	7,284.86 F	32-05-00	8,170.36 F	35-11-00	9,055.51 F	39-05-00	9,940.67 F
29-00-00	7,305.95 F	32-06-00	8,191.43 F	36-00-00	9,076.59 F	39-06-00	9,961.75 F
29-01-00	7,327.03 F	32-07-00	8,212.51 F	36-01-00	9,097.66 F	39-07-00	9,982.82 F
29-02-00	7,348.11 F	32-08-00	8,233.58 F	36-02-00	9,118.74 F	39-08-00	10,003.90 F
29-03-00	7,369.20 F	32-09-00	8,254.66 F	36-03-00	9,139.81 F	39-09-00	10,024.97 F
29-04-00	7,390.28 F	32-10-00	8,275.73 F	36-04-00	9,160.89 F	39-10-00	10,046.05 F
29-05-00	7,411.37 F	32-11-00	8,296.81 F	36-05-00	9,181.97 F	39-11-00	10,067.12 F
29-06-00	7,432.45 F	33-00-00	8,317.88 F	36-06-00	9,203.04 F	40-00-00	10,088.20 F
29-07-00	7,453.53 F	33-01-00	8,338.96 F	36-07-00	9,224.12 F	40-01-00	10,109.27 F
29-08-00	7,474.62 F	33-02-00	8,360.03 F	36-08-00	9,245.19 F	40-02-00	10,130.37 F
29-09-00	7,495.70 F	33-03-00	8,381.11 F	36-09-00	9,266.27 F	40-03-00	10,151.46 F
29-10-00	7,516.79 F	33-04-00	8,402.18 F	36-10-00	9,287.34 F	40-04-00	10,172.55 F
29-11-00	7,537.87 F	33-05-00	8,423.26 F	36-11-00	9,308.42 F	40-05-00	10,193.64 F
30-00-00	7,558.95 F	33-06-00	8,444.33 F	37-00-00	9,329.49 F	40-06-00	10,214.73 F
30-01-00	7,580.04 F	33-07-00	8,465.41 F	37-01-00	9,350.57 F	40-07-00	10,235.82 F
30-02-00	7,601.12 F	33-08-00	8,486.48 F	37-02-00	9,371.64 F	40-08-00	10,256.91 F
30-03-00	7,622.21 F	33-09-00	8,507.56 F	37-03-00	9,392.72 F	40-09-00	10,278.00 F
30-04-00	7,643.29 F	33-10-00	8,528.63 F	37-04-00	9,413.79 F	40-10-00	10,299.09 F
30-05-00	7,664.37 F	33-11-00	8,549.71 F	37-05-00	9,434.87 F	40-11-00	10,320.19 F
30-06-00	7,685.46 F	34-00-00	8,570.78 F	37-06-00	9,455.94 F	41-00-00	10,341.28 F
30-07-00	7,706.54 F	34-01-00	8,591.86 F	37-07-00	9,477.02 F	41-01-00	10,362.37 F
30-08-00	7,727.63 F	34-02-00	8,612.93 F	37-08-00	9,498.09 F	41-02-00	10,383.46 F
30-09-00	7,748.71 F	34-03-00	8,634.01 F	37-09-00	9,519.17 F	41-03-00	10,404.55 F
30-10-00	7,769.79 F	34-04-00	8,655.09 F	37-10-00	9,540.24 F	41-04-00	10,425.64 F
30-11-00	7,790.88 F	34-05-00	8,676.16 F	37-11-00	9,561.32 F	41-05-00	10,446.73 F
31-00-00	7,811.96 F	34-06-00	8,697.24 F	38-00-00	9,582.39 F	41-06-00	10,467.82 F
31-01-00	7,833.05 F	34-07-00	8,718.31 F	38-01-00	9,603.47 F	41-07-00	10,488.92 F
31-02-00	7,854.13 F	34-08-00	8,739.39 F	38-02-00	9,624.54 F	41-08-00	10,510.01 F
31-03-00	7,875.21 F	34-09-00	8,760.46 F	38-03-00	9,645.62 F	41-09-00	10,531.10 F
31-04-00	7,896.30 F	34-10-00	8,781.54 F	38-04-00	9,666.69 F	41-10-00	10,552.19 F
31-05-00	7,917.38 F	34-11-00	8,802.61 F	38-05-00	9,687.77 F	41-11-00	10,573.28 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 **012-025** Tank Type **F** Roof Weight **1,762** API **80.40** Gravity Correction **.36**
 Strapped By: HMT 3/14/2011 Floating Height **3-05-00**

<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	10,594.37 F	45-06-00	11,480.20 F				
42-01-00	10,615.46 F	45-07-00	11,501.29 F				
42-02-00	10,636.55 F	45-08-00	11,522.38 F				
42-03-00	10,657.65 F	45-09-00	11,543.48 F				
42-04-00	10,678.74 F	45-10-00	11,564.57 F				
42-05-00	10,699.83 F	45-11-00	11,585.66 F				
42-06-00	10,720.92 F	46-00-00	11,606.75 F				
42-07-00	10,742.01 F	46-01-00	11,627.84 F				
42-08-00	10,763.10 F	46-02-00	11,648.93 F				
42-09-00	10,784.19 F	46-03-00	11,670.02 F				
42-10-00	10,805.28 F	46-04-00	11,691.11 F				
42-11-00	10,826.37 F	46-05-00	11,712.21 F				
43-00-00	10,847.47 F	46-06-00	11,733.30 F				
43-01-00	10,868.56 F	46-07-00	11,754.39 F				
43-02-00	10,889.65 F	46-08-00	11,775.48 F				
43-03-00	10,910.74 F	46-09-00	11,796.57 F				
43-04-00	10,931.83 F	46-10-00	11,817.66 F				
43-05-00	10,952.92 F	46-11-00	11,838.75 F				
43-06-00	10,974.01 F	47-00-00	11,859.84 F				
43-07-00	10,995.10 F	47-01-00	11,880.93 F				
43-08-00	11,016.20 F	47-02-00	11,902.03 F				
43-09-00	11,037.29 F	47-03-00	11,923.12 F				
43-10-00	11,058.38 F	47-04-00	11,944.21 F				
43-11-00	11,079.47 F	47-05-00	11,965.30 F				
44-00-00	11,100.56 F	47-06-00	11,986.39 F				
44-01-00	11,121.65 F	47-07-00	12,007.48 F				
44-02-00	11,142.74 F	47-08-00	12,028.57 F				
44-03-00	11,163.83 F	47-09-00	12,049.66 F				
44-04-00	11,184.93 F	47-10-00	12,070.76 F				
44-05-00	11,206.02 F	47-11-00	12,091.85 F				
44-06-00	11,227.11 F	48-00-00	12,112.94 F				
44-07-00	11,248.20 F	48-01-00	12,134.03 F				
44-08-00	11,269.29 F	48-02-00	12,155.12 F				
44-09-00	11,290.38 F	48-03-00	12,176.21 F				
44-10-00	11,311.47 F	48-04-00	12,197.30 F				
44-11-00	11,332.56 F						
45-00-00	11,353.65 F						
45-01-00	11,374.75 F						
45-02-00	11,395.84 F						
45-03-00	11,416.93 F						
45-04-00	11,438.02 F						
45-05-00	11,459.11 F						

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

BOLD DENOTES ROOF CRITICAL ZONE