

Tank ID **012-042** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**
 Strapped By: **HMT** 9/30/2003 Floating Height **0-00-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
0-00-00	.48 F	3-06-00	591.43 F	7-00-00	1,474.78 F	10-06-00	2,357.35 F
0-01-00	1.00 F	3-07-00	612.47 F	7-01-00	1,495.81 F	10-07-00	2,378.36 F
0-02-00	2.25 F	3-08-00	633.51 F	7-02-00	1,516.84 F	10-08-00	2,399.37 F
0-03-00	3.94 F	3-09-00	654.55 F	7-03-00	1,537.87 F	10-09-00	2,420.38 F
0-04-00	6.37 F	3-10-00	675.60 F	7-04-00	1,558.90 F	10-10-00	2,441.39 F
0-05-00	9.56 F	3-11-00	696.64 F	7-05-00	1,579.93 F	10-11-00	2,462.39 F
0-06-00	13.66 F	4-00-00	717.70 F	7-06-00	1,600.96 F	11-00-00	2,483.40 F
0-07-00	18.52 F	4-01-00	738.75 F	7-07-00	1,621.99 F	11-01-00	2,504.41 F
0-08-00	25.30 F	4-02-00	759.77 F	7-08-00	1,643.02 F	11-02-00	2,525.42 F
0-09-00	30.93 F	4-03-00	780.80 F	7-09-00	1,664.05 F	11-03-00	2,546.43 F
0-10-00	36.84 F	4-04-00	801.83 F	7-10-00	1,685.07 F	11-04-00	2,567.44 F
0-11-00	44.81 F	4-05-00	822.86 F	7-11-00	1,706.08 F	11-05-00	2,588.45 F
1-00-00	53.77 F	4-06-00	843.89 F	8-00-00	1,727.09 F	11-06-00	2,609.46 F
1-01-00	63.33 F	4-07-00	864.92 F	8-01-00	1,748.10 F	11-07-00	2,630.47 F
1-02-00	72.89 F	4-08-00	885.95 F	8-02-00	1,769.10 F	11-08-00	2,651.47 F
1-03-00	82.45 F	4-09-00	906.98 F	8-03-00	1,790.11 F	11-09-00	2,672.48 F
1-04-00	94.80 F	4-10-00	928.01 F	8-04-00	1,811.12 F	11-10-00	2,693.49 F
1-05-00	107.55 F	4-11-00	949.04 F	8-05-00	1,832.13 F	11-11-00	2,714.50 F
1-06-00	120.29 F	5-00-00	970.07 F	8-06-00	1,853.14 F	12-00-00	2,735.51 F
1-07-00	133.44 F	5-01-00	991.10 F	8-07-00	1,874.15 F	12-01-00	2,756.52 F
1-08-00	149.37 F	5-02-00	1,012.13 F	8-08-00	1,895.16 F	12-02-00	2,777.53 F
1-09-00	165.30 F	5-03-00	1,033.16 F	8-09-00	1,916.17 F	12-03-00	2,798.54 F
1-10-00	181.52 F	5-04-00	1,054.19 F	8-10-00	1,937.17 F	12-04-00	2,819.54 F
1-11-00	199.73 F	5-05-00	1,075.22 F	8-11-00	1,958.18 F	12-05-00	2,840.55 F
2-00-00	217.94 F	5-06-00	1,096.25 F	9-00-00	1,979.19 F	12-06-00	2,861.56 F
2-01-00	236.60 F	5-07-00	1,117.28 F	9-01-00	2,000.20 F	12-07-00	2,882.57 F
2-02-00	255.72 F	5-08-00	1,138.31 F	9-02-00	2,021.21 F	12-08-00	2,903.58 F
2-03-00	274.84 F	5-09-00	1,159.34 F	9-03-00	2,042.22 F	12-09-00	2,924.59 F
2-04-00	296.09 F	5-10-00	1,180.37 F	9-04-00	2,063.23 F	12-10-00	2,945.60 F
2-05-00	317.33 F	5-11-00	1,201.40 F	9-05-00	2,084.24 F	12-11-00	2,966.61 F
2-06-00	338.57 F	6-00-00	1,222.43 F	9-06-00	2,105.25 F	13-00-00	2,987.61 F
2-07-00	359.82 F	6-01-00	1,243.46 F	9-07-00	2,126.25 F	13-01-00	3,008.62 F
2-08-00	380.96 F	6-02-00	1,264.49 F	9-08-00	2,147.26 F	13-02-00	3,029.63 F
2-09-00	402.01 F	6-03-00	1,285.51 F	9-09-00	2,168.27 F	13-03-00	3,050.64 F
2-10-00	423.05 F	6-04-00	1,306.54 F	9-10-00	2,189.28 F	13-04-00	3,071.65 F
2-11-00	444.10 F	6-05-00	1,327.57 F	9-11-00	2,210.29 F	13-05-00	3,092.66 F
3-00-00	465.14 F	6-06-00	1,348.60 F	10-00-00	2,231.30 F	13-06-00	3,113.67 F
3-01-00	486.19 F	6-07-00	1,369.63 F	10-01-00	2,252.31 F	13-07-00	3,134.68 F
3-02-00	507.23 F	6-08-00	1,390.66 F	10-02-00	2,273.32 F	13-08-00	3,155.69 F
3-03-00	528.28 F	6-09-00	1,411.69 F	10-03-00	2,294.32 F	13-09-00	3,176.69 F
3-04-00	549.32 F	6-10-00	1,432.72 F	10-04-00	2,315.33 F	13-10-00	3,197.70 F
3-05-00	571.70 F	6-11-00	1,453.75 F	10-05-00	2,336.34 F	13-11-00	3,218.71 F

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

Tank ID **012-042** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**
 Strapped By: **HMT** 9/30/2003 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>
14-00-00	3,239.72 F	17-06-00	4,121.91 F	21-00-00	5,003.91 F	24-06-00	5,886.07 F
14-01-00	3,260.73 F	17-07-00	4,142.91 F	21-01-00	5,024.91 F	24-07-00	5,907.09 F
14-02-00	3,281.74 F	17-08-00	4,163.91 F	21-02-00	5,045.91 F	24-08-00	5,928.11 F
14-03-00	3,302.75 F	17-09-00	4,184.91 F	21-03-00	5,066.91 F	24-09-00	5,949.13 F
14-04-00	3,323.76 F	17-10-00	4,205.91 F	21-04-00	5,087.91 F	24-10-00	5,970.15 F
14-05-00	3,344.76 F	17-11-00	4,226.91 F	21-05-00	5,108.91 F	24-11-00	5,991.17 F
14-06-00	3,365.77 F	18-00-00	4,247.91 F	21-06-00	5,129.91 F	25-00-00	6,012.19 F
14-07-00	3,386.78 F	18-01-00	4,268.91 F	21-07-00	5,150.91 F	25-01-00	6,033.21 F
14-08-00	3,407.79 F	18-02-00	4,289.91 F	21-08-00	5,171.91 F	25-02-00	6,054.23 F
14-09-00	3,428.80 F	18-03-00	4,310.91 F	21-09-00	5,192.91 F	25-03-00	6,075.24 F
14-10-00	3,449.81 F	18-04-00	4,331.91 F	21-10-00	5,213.91 F	25-04-00	6,096.26 F
14-11-00	3,470.82 F	18-05-00	4,352.91 F	21-11-00	5,234.91 F	25-05-00	6,117.28 F
15-00-00	3,491.83 F	18-06-00	4,373.91 F	22-00-00	5,255.91 F	25-06-00	6,138.30 F
15-01-00	3,512.83 F	18-07-00	4,394.91 F	22-01-00	5,276.91 F	25-07-00	6,159.32 F
15-02-00	3,533.84 F	18-08-00	4,415.91 F	22-02-00	5,297.91 F	25-08-00	6,180.34 F
15-03-00	3,554.85 F	18-09-00	4,436.91 F	22-03-00	5,318.91 F	25-09-00	6,201.36 F
15-04-00	3,575.86 F	18-10-00	4,457.91 F	22-04-00	5,339.91 F	25-10-00	6,222.38 F
15-05-00	3,596.87 F	18-11-00	4,478.91 F	22-05-00	5,360.91 F	25-11-00	6,243.40 F
15-06-00	3,617.88 F	19-00-00	4,499.91 F	22-06-00	5,381.91 F	26-00-00	6,264.42 F
15-07-00	3,638.89 F	19-01-00	4,520.91 F	22-07-00	5,402.91 F	26-01-00	6,285.44 F
15-08-00	3,659.90 F	19-02-00	4,541.91 F	22-08-00	5,423.91 F	26-02-00	6,306.46 F
15-09-00	3,680.91 F	19-03-00	4,562.91 F	22-09-00	5,444.91 F	26-03-00	6,327.47 F
15-10-00	3,701.91 F	19-04-00	4,583.91 F	22-10-00	5,465.91 F	26-04-00	6,348.49 F
15-11-00	3,722.91 F	19-05-00	4,604.91 F	22-11-00	5,486.91 F	26-05-00	6,369.51 F
16-00-00	3,743.91 F	19-06-00	4,625.91 F	23-00-00	5,507.91 F	26-06-00	6,390.53 F
16-01-00	3,764.91 F	19-07-00	4,646.91 F	23-01-00	5,528.91 F	26-07-00	6,411.55 F
16-02-00	3,785.91 F	19-08-00	4,667.91 F	23-02-00	5,549.91 F	26-08-00	6,432.57 F
16-03-00	3,806.91 F	19-09-00	4,688.91 F	23-03-00	5,570.91 F	26-09-00	6,453.59 F
16-04-00	3,827.91 F	19-10-00	4,709.91 F	23-04-00	5,591.91 F	26-10-00	6,474.61 F
16-05-00	3,848.91 F	19-11-00	4,730.91 F	23-05-00	5,612.91 F	26-11-00	6,495.63 F
16-06-00	3,869.91 F	20-00-00	4,751.91 F	23-06-00	5,633.91 F	27-00-00	6,516.65 F
16-07-00	3,890.91 F	20-01-00	4,772.91 F	23-07-00	5,654.91 F	27-01-00	6,537.67 F
16-08-00	3,911.91 F	20-02-00	4,793.91 F	23-08-00	5,675.91 F	27-02-00	6,558.69 F
16-09-00	3,932.91 F	20-03-00	4,814.91 F	23-09-00	5,696.91 F	27-03-00	6,579.71 F
16-10-00	3,953.91 F	20-04-00	4,835.91 F	23-10-00	5,717.92 F	27-04-00	6,600.72 F
16-11-00	3,974.91 F	20-05-00	4,856.91 F	23-11-00	5,738.94 F	27-05-00	6,621.74 F
17-00-00	3,995.91 F	20-06-00	4,877.91 F	24-00-00	5,759.96 F	27-06-00	6,642.76 F
17-01-00	4,016.91 F	20-07-00	4,898.91 F	24-01-00	5,780.98 F	27-07-00	6,663.78 F
17-02-00	4,037.91 F	20-08-00	4,919.91 F	24-02-00	5,801.99 F	27-08-00	6,684.80 F
17-03-00	4,058.91 F	20-09-00	4,940.91 F	24-03-00	5,823.01 F	27-09-00	6,705.82 F
17-04-00	4,079.91 F	20-10-00	4,961.91 F	24-04-00	5,844.03 F	27-10-00	6,726.84 F
17-05-00	4,100.91 F	20-11-00	4,982.91 F	24-05-00	5,865.05 F	27-11-00	6,747.86 F

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

Tank Strapping Detail Report

Tank ID **012-042** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**
 Strapped By: **HMT** 9/30/2003 Floating Height **0-00-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
28-00-00	6,768.88 F	31-06-00	7,651.68 F	35-00-00	8,534.74 F	38-06-00	9,417.81 F
28-01-00	6,789.90 F	31-07-00	7,672.70 F	35-01-00	8,555.76 F	38-07-00	9,438.84 F
28-02-00	6,810.92 F	31-08-00	7,693.72 F	35-02-00	8,576.79 F	38-08-00	9,459.86 F
28-03-00	6,831.94 F	31-09-00	7,714.74 F	35-03-00	8,597.81 F	38-09-00	9,480.89 F
28-04-00	6,852.95 F	31-10-00	7,735.76 F	35-04-00	8,618.84 F	38-10-00	9,501.91 F
28-05-00	6,873.97 F	31-11-00	7,756.79 F	35-05-00	8,639.86 F	38-11-00	9,522.94 F
28-06-00	6,894.99 F	32-00-00	7,777.81 F	35-06-00	8,660.89 F	39-00-00	9,543.97 F
28-07-00	6,916.01 F	32-01-00	7,798.84 F	35-07-00	8,681.92 F	39-01-00	9,564.99 F
28-08-00	6,937.03 F	32-02-00	7,819.87 F	35-08-00	8,702.94 F	39-02-00	9,586.02 F
28-09-00	6,958.05 F	32-03-00	7,840.89 F	35-09-00	8,723.97 F	39-03-00	9,607.04 F
28-10-00	6,979.07 F	32-04-00	7,861.92 F	35-10-00	8,744.99 F	39-04-00	9,628.07 F
28-11-00	7,000.09 F	32-05-00	7,882.94 F	35-11-00	8,766.02 F	39-05-00	9,649.09 F
29-00-00	7,021.11 F	32-06-00	7,903.97 F	36-00-00	8,787.04 F	39-06-00	9,670.12 F
29-01-00	7,042.13 F	32-07-00	7,924.99 F	36-01-00	8,808.07 F	39-07-00	9,691.14 F
29-02-00	7,063.15 F	32-08-00	7,946.02 F	36-02-00	8,829.09 F	39-08-00	9,712.17 F
29-03-00	7,084.17 F	32-09-00	7,967.05 F	36-03-00	8,850.12 F	39-09-00	9,733.20 F
29-04-00	7,105.19 F	32-10-00	7,988.07 F	36-04-00	8,871.15 F	39-10-00	9,754.22 F
29-05-00	7,126.20 F	32-11-00	8,009.10 F	36-05-00	8,892.17 F	39-11-00	9,775.26 F
29-06-00	7,147.22 F	33-00-00	8,030.12 F	36-06-00	8,913.20 F	40-00-00	9,796.29 F
29-07-00	7,168.24 F	33-01-00	8,051.15 F	36-07-00	8,934.22 F	40-01-00	9,817.32 F
29-08-00	7,189.26 F	33-02-00	8,072.17 F	36-08-00	8,955.25 F	40-02-00	9,838.35 F
29-09-00	7,210.28 F	33-03-00	8,093.20 F	36-09-00	8,976.27 F	40-03-00	9,859.38 F
29-10-00	7,231.30 F	33-04-00	8,114.22 F	36-10-00	8,997.30 F	40-04-00	9,880.42 F
29-11-00	7,252.32 F	33-05-00	8,135.25 F	36-11-00	9,018.33 F	40-05-00	9,901.45 F
30-00-00	7,273.34 F	33-06-00	8,156.28 F	37-00-00	9,039.35 F	40-06-00	9,922.48 F
30-01-00	7,294.36 F	33-07-00	8,177.30 F	37-01-00	9,060.38 F	40-07-00	9,943.51 F
30-02-00	7,315.38 F	33-08-00	8,198.33 F	37-02-00	9,081.40 F	40-08-00	9,964.54 F
30-03-00	7,336.40 F	33-09-00	8,219.35 F	37-03-00	9,102.43 F	40-09-00	9,985.58 F
30-04-00	7,357.42 F	33-10-00	8,240.38 F	37-04-00	9,123.45 F	40-10-00	10,006.61 F
30-05-00	7,378.43 F	33-11-00	8,261.40 F	37-05-00	9,144.48 F	40-11-00	10,027.64 F
30-06-00	7,399.45 F	34-00-00	8,282.43 F	37-06-00	9,165.50 F	41-00-00	10,048.67 F
30-07-00	7,420.47 F	34-01-00	8,303.45 F	37-07-00	9,186.53 F	41-01-00	10,069.70 F
30-08-00	7,441.49 F	34-02-00	8,324.48 F	37-08-00	9,207.56 F	41-02-00	10,090.74 F
30-09-00	7,462.51 F	34-03-00	8,345.51 F	37-09-00	9,228.58 F	41-03-00	10,111.77 F
30-10-00	7,483.53 F	34-04-00	8,366.53 F	37-10-00	9,249.61 F	41-04-00	10,132.80 F
30-11-00	7,504.55 F	34-05-00	8,387.56 F	37-11-00	9,270.63 F	41-05-00	10,153.83 F
31-00-00	7,525.57 F	34-06-00	8,408.58 F	38-00-00	9,291.66 F	41-06-00	10,174.86 F
31-01-00	7,546.59 F	34-07-00	8,429.61 F	38-01-00	9,312.68 F	41-07-00	10,195.90 F
31-02-00	7,567.61 F	34-08-00	8,450.63 F	38-02-00	9,333.71 F	41-08-00	10,216.93 F
31-03-00	7,588.63 F	34-09-00	8,471.66 F	38-03-00	9,354.73 F	41-09-00	10,237.96 F
31-04-00	7,609.65 F	34-10-00	8,492.69 F	38-04-00	9,375.76 F	41-10-00	10,258.99 F
31-05-00	7,630.67 F	34-11-00	8,513.71 F	38-05-00	9,396.79 F	41-11-00	10,280.02 F

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

Tank Strapping Detail Report

Tank ID **012-042** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**
 Strapped By: HMT 9/30/2003 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>
42-00-00	10,301.06 F	45-06-00	11,184.40 F				
42-01-00	10,322.09 F	45-07-00	11,205.43 F				
42-02-00	10,343.12 F	45-08-00	11,226.46 F				
42-03-00	10,364.15 F	45-09-00	11,247.50 F				
42-04-00	10,385.18 F	45-10-00	11,268.53 F				
42-05-00	10,406.22 F	45-11-00	11,289.56 F				
42-06-00	10,427.25 F	46-00-00	11,310.59 F				
42-07-00	10,448.28 F	46-01-00	11,331.62 F				
42-08-00	10,469.31 F	46-02-00	11,352.66 F				
42-09-00	10,490.34 F	46-03-00	11,373.69 F				
42-10-00	10,511.38 F	46-04-00	11,394.72 F				
42-11-00	10,532.41 F	46-05-00	11,415.75 F				
43-00-00	10,553.44 F	46-06-00	11,436.78 F				
43-01-00	10,574.47 F	46-07-00	11,457.82 F				
43-02-00	10,595.50 F	46-08-00	11,478.85 F				
43-03-00	10,616.54 F	46-09-00	11,499.88 F				
43-04-00	10,637.57 F	46-10-00	11,520.91 F				
43-05-00	10,658.60 F	46-11-00	11,541.94 F				
43-06-00	10,679.63 F	47-00-00	11,562.98 F				
43-07-00	10,700.66 F	47-01-00	11,584.01 F				
43-08-00	10,721.70 F	47-02-00	11,605.04 F				
43-09-00	10,742.73 F	47-03-00	11,626.07 F				
43-10-00	10,763.76 F	47-04-00	11,647.10 F				
43-11-00	10,784.79 F	47-05-00	11,668.14 F				
44-00-00	10,805.82 F	47-06-00	11,689.17 F				
44-01-00	10,826.86 F	47-07-00	11,710.20 F				
44-02-00	10,847.89 F	47-08-00	11,731.23 F				
44-03-00	10,868.92 F	47-09-00	11,752.26 F				
44-04-00	10,889.95 F	47-10-00	11,773.30 F				
44-05-00	10,910.98 F						
44-06-00	10,932.02 F						
44-07-00	10,953.05 F						
44-08-00	10,974.08 F						
44-09-00	10,995.11 F						
44-10-00	11,016.14 F						
44-11-00	11,037.18 F						
45-00-00	11,058.21 F						
45-01-00	11,079.24 F						
45-02-00	11,100.27 F						
45-03-00	11,121.30 F						
45-04-00	11,142.34 F						
45-05-00	11,163.37 F						

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