

Tank ID **012-050** Tank Type **F** Roof Weight **2,059** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 12/11/2003 Floating Height **2-09-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
0-00-00	21.80	3-06-00	886.59 F	7-00-00	1,770.41 F	10-06-00	2,653.94 F
0-01-00	35.51	3-07-00	907.64 F	7-01-00	1,791.45 F	10-07-00	2,674.98 F
0-02-00	52.61	3-08-00	928.68 F	7-02-00	1,812.50 F	10-08-00	2,696.01 F
0-03-00	72.57	3-09-00	949.72 F	7-03-00	1,833.54 F	10-09-00	2,717.05 F
0-04-00	93.61	3-10-00	970.77 F	7-04-00	1,854.58 F	10-10-00	2,738.08 F
0-05-00	114.66	3-11-00	991.81 F	7-05-00	1,875.63 F	10-11-00	2,759.12 F
0-06-00	135.70	4-00-00	1,012.85 F	7-06-00	1,896.67 F	11-00-00	2,780.15 F
0-07-00	156.74	4-01-00	1,033.90 F	7-07-00	1,917.71 F	11-01-00	2,801.19 F
0-08-00	177.79	4-02-00	1,054.94 F	7-08-00	1,938.75 F	11-02-00	2,822.23 F
0-09-00	198.83	4-03-00	1,075.98 F	7-09-00	1,959.78 F	11-03-00	2,843.26 F
0-10-00	219.87	4-04-00	1,097.03 F	7-10-00	1,980.82 F	11-04-00	2,864.30 F
0-11-00	240.92	4-05-00	1,118.07 F	7-11-00	2,001.85 F	11-05-00	2,885.33 F
1-00-00	261.96	4-06-00	1,139.11 F	8-00-00	2,022.89 F	11-06-00	2,906.37 F
1-01-00	282.99	4-07-00	1,160.16 F	8-01-00	2,043.92 F	11-07-00	2,927.40 F
1-02-00	304.02	4-08-00	1,181.20 F	8-02-00	2,064.96 F	11-08-00	2,948.44 F
1-03-00	325.05	4-09-00	1,202.24 F	8-03-00	2,085.99 F	11-09-00	2,969.47 F
1-04-00	346.09	4-10-00	1,223.29 F	8-04-00	2,107.03 F	11-10-00	2,990.51 F
1-05-00	367.14	4-11-00	1,244.33 F	8-05-00	2,128.06 F	11-11-00	3,011.54 F
1-06-00	388.20	5-00-00	1,265.37 F	8-06-00	2,149.10 F	12-00-00	3,032.58 F
1-07-00	409.26	5-01-00	1,286.42 F	8-07-00	2,170.13 F	12-01-00	3,053.61 F
1-08-00	430.31	5-02-00	1,307.46 F	8-08-00	2,191.17 F	12-02-00	3,074.65 F
1-09-00	451.37	5-03-00	1,328.50 F	8-09-00	2,212.20 F	12-03-00	3,095.68 F
1-10-00	472.43	5-04-00	1,349.55 F	8-10-00	2,233.24 F	12-04-00	3,116.72 F
1-11-00	493.48	5-05-00	1,370.59 F	8-11-00	2,254.27 F	12-05-00	3,137.75 F
2-00-00	514.54	5-06-00	1,391.63 F	9-00-00	2,275.31 F	12-06-00	3,158.79 F
2-01-00	535.60	5-07-00	1,412.67 F	9-01-00	2,296.35 F	12-07-00	3,179.82 F
2-02-00	556.65	5-08-00	1,433.72 F	9-02-00	2,317.38 F	12-08-00	3,200.86 F
2-03-00	577.71	5-09-00	1,454.76 F	9-03-00	2,338.42 F	12-09-00	3,221.89 F
2-04-00	598.77	5-10-00	1,475.80 F	9-04-00	2,359.45 F	12-10-00	3,242.93 F
2-05-00	619.82	5-11-00	1,496.85 F	9-05-00	2,380.49 F	12-11-00	3,263.96 F
2-06-00	640.88	6-00-00	1,517.89 F	9-06-00	2,401.52 F	13-00-00	3,285.00 F
2-07-00	661.94	6-01-00	1,538.93 F	9-07-00	2,422.56 F	13-01-00	3,306.03 F
2-08-00	682.99	6-02-00	1,559.98 F	9-08-00	2,443.59 F	13-02-00	3,327.07 F
2-09-00	704.05 F	6-03-00	1,581.02 F	9-09-00	2,464.63 F	13-03-00	3,348.11 F
2-10-00	724.57 F	6-04-00	1,602.06 F	9-10-00	2,485.66 F	13-04-00	3,369.14 F
2-11-00	744.51 F	6-05-00	1,623.11 F	9-11-00	2,506.70 F	13-05-00	3,390.18 F
3-00-00	764.11 F	6-06-00	1,644.15 F	10-00-00	2,527.73 F	13-06-00	3,411.21 F
3-01-00	783.52 F	6-07-00	1,665.19 F	10-01-00	2,548.77 F	13-07-00	3,432.25 F
3-02-00	802.84 F	6-08-00	1,686.24 F	10-02-00	2,569.80 F	13-08-00	3,453.28 F
3-03-00	823.46 F	6-09-00	1,707.28 F	10-03-00	2,590.84 F	13-09-00	3,474.32 F
3-04-00	844.51 F	6-10-00	1,728.32 F	10-04-00	2,611.87 F	13-10-00	3,495.35 F
3-05-00	865.55 F	6-11-00	1,749.37 F	10-05-00	2,632.91 F	13-11-00	3,516.39 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 **012-050** Tank Type **F** Roof Weight **2,059** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 12/11/2003 Floating Height **2-09-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
14-00-00	3,537.42 F	17-06-00	4,421.53 F	21-00-00	5,306.15 F	24-06-00	6,190.79 F
14-01-00	3,558.46 F	17-07-00	4,442.59 F	21-01-00	5,327.21 F	24-07-00	6,211.85 F
14-02-00	3,579.49 F	17-08-00	4,463.65 F	21-02-00	5,348.27 F	24-08-00	6,232.91 F
14-03-00	3,600.53 F	17-09-00	4,484.71 F	21-03-00	5,369.33 F	24-09-00	6,253.98 F
14-04-00	3,621.56 F	17-10-00	4,505.78 F	21-04-00	5,390.40 F	24-10-00	6,275.04 F
14-05-00	3,642.60 F	17-11-00	4,526.84 F	21-05-00	5,411.46 F	24-11-00	6,296.11 F
14-06-00	3,663.63 F	18-00-00	4,547.90 F	21-06-00	5,432.52 F	25-00-00	6,317.17 F
14-07-00	3,684.67 F	18-01-00	4,568.96 F	21-07-00	5,453.58 F	25-01-00	6,338.23 F
14-08-00	3,705.70 F	18-02-00	4,590.03 F	21-08-00	5,474.65 F	25-02-00	6,359.30 F
14-09-00	3,726.74 F	18-03-00	4,611.09 F	21-09-00	5,495.71 F	25-03-00	6,380.36 F
14-10-00	3,747.77 F	18-04-00	4,632.15 F	21-10-00	5,516.77 F	25-04-00	6,401.43 F
14-11-00	3,768.81 F	18-05-00	4,653.21 F	21-11-00	5,537.83 F	25-05-00	6,422.49 F
15-00-00	3,789.84 F	18-06-00	4,674.27 F	22-00-00	5,558.90 F	25-06-00	6,443.55 F
15-01-00	3,810.88 F	18-07-00	4,695.34 F	22-01-00	5,579.96 F	25-07-00	6,464.62 F
15-02-00	3,831.91 F	18-08-00	4,716.40 F	22-02-00	5,601.02 F	25-08-00	6,485.68 F
15-03-00	3,852.95 F	18-09-00	4,737.46 F	22-03-00	5,622.08 F	25-09-00	6,506.75 F
15-04-00	3,873.99 F	18-10-00	4,758.52 F	22-04-00	5,643.15 F	25-10-00	6,527.81 F
15-05-00	3,895.02 F	18-11-00	4,779.59 F	22-05-00	5,664.21 F	25-11-00	6,548.87 F
15-06-00	3,916.06 F	19-00-00	4,800.65 F	22-06-00	5,685.27 F	26-00-00	6,569.94 F
15-07-00	3,937.09 F	19-01-00	4,821.71 F	22-07-00	5,706.33 F	26-01-00	6,591.00 F
15-08-00	3,958.15 F	19-02-00	4,842.77 F	22-08-00	5,727.39 F	26-02-00	6,612.07 F
15-09-00	3,979.22 F	19-03-00	4,863.84 F	22-09-00	5,748.46 F	26-03-00	6,633.13 F
15-10-00	4,000.28 F	19-04-00	4,884.90 F	22-10-00	5,769.52 F	26-04-00	6,654.19 F
15-11-00	4,021.34 F	19-05-00	4,905.96 F	22-11-00	5,790.58 F	26-05-00	6,675.26 F
16-00-00	4,042.40 F	19-06-00	4,927.02 F	23-00-00	5,811.64 F	26-06-00	6,696.32 F
16-01-00	4,063.47 F	19-07-00	4,948.09 F	23-01-00	5,832.71 F	26-07-00	6,717.39 F
16-02-00	4,084.53 F	19-08-00	4,969.15 F	23-02-00	5,853.77 F	26-08-00	6,738.45 F
16-03-00	4,105.59 F	19-09-00	4,990.21 F	23-03-00	5,874.83 F	26-09-00	6,759.51 F
16-04-00	4,126.65 F	19-10-00	5,011.27 F	23-04-00	5,895.89 F	26-10-00	6,780.58 F
16-05-00	4,147.71 F	19-11-00	5,032.34 F	23-05-00	5,916.96 F	26-11-00	6,801.64 F
16-06-00	4,168.78 F	20-00-00	5,053.40 F	23-06-00	5,938.02 F	27-00-00	6,822.71 F
16-07-00	4,189.84 F	20-01-00	5,074.46 F	23-07-00	5,959.08 F	27-01-00	6,843.77 F
16-08-00	4,210.90 F	20-02-00	5,095.52 F	23-08-00	5,980.15 F	27-02-00	6,864.83 F
16-09-00	4,231.96 F	20-03-00	5,116.59 F	23-09-00	6,001.21 F	27-03-00	6,885.90 F
16-10-00	4,253.03 F	20-04-00	5,137.65 F	23-10-00	6,022.27 F	27-04-00	6,906.96 F
16-11-00	4,274.09 F	20-05-00	5,158.71 F	23-11-00	6,043.34 F	27-05-00	6,928.03 F
17-00-00	4,295.15 F	20-06-00	5,179.77 F	24-00-00	6,064.40 F	27-06-00	6,949.09 F
17-01-00	4,316.21 F	20-07-00	5,200.83 F	24-01-00	6,085.47 F	27-07-00	6,970.15 F
17-02-00	4,337.28 F	20-08-00	5,221.90 F	24-02-00	6,106.53 F	27-08-00	6,991.22 F
17-03-00	4,358.34 F	20-09-00	5,242.96 F	24-03-00	6,127.59 F	27-09-00	7,012.28 F
17-04-00	4,379.40 F	20-10-00	5,264.02 F	24-04-00	6,148.66 F	27-10-00	7,033.35 F
17-05-00	4,400.46 F	20-11-00	5,285.08 F	24-05-00	6,169.72 F	27-11-00	7,054.41 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 **012-050** Tank Type **F** Roof Weight **2,059** API **35.00** Gravity Correction **.04**
 Strapped By: **HMT** 12/11/2003 Floating Height **2-09-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
28-00-00	7,075.47 F	31-06-00	7,960.16 F	35-00-00	8,844.78 F	38-06-00	9,729.40 F
28-01-00	7,096.54 F	31-07-00	7,981.23 F	35-01-00	8,865.85 F	38-07-00	9,750.47 F
28-02-00	7,117.60 F	31-08-00	8,002.29 F	35-02-00	8,886.91 F	38-08-00	9,771.53 F
28-03-00	7,138.67 F	31-09-00	8,023.35 F	35-03-00	8,907.97 F	38-09-00	9,792.59 F
28-04-00	7,159.73 F	31-10-00	8,044.41 F	35-04-00	8,929.03 F	38-10-00	9,813.65 F
28-05-00	7,180.79 F	31-11-00	8,065.47 F	35-05-00	8,950.10 F	38-11-00	9,834.72 F
28-06-00	7,201.86 F	32-00-00	8,086.54 F	35-06-00	8,971.16 F	39-00-00	9,855.78 F
28-07-00	7,222.92 F	32-01-00	8,107.60 F	35-07-00	8,992.22 F	39-01-00	9,876.84 F
28-08-00	7,243.99 F	32-02-00	8,128.66 F	35-08-00	9,013.28 F	39-02-00	9,897.90 F
28-09-00	7,265.05 F	32-03-00	8,149.72 F	35-09-00	9,034.35 F	39-03-00	9,918.97 F
28-10-00	7,286.11 F	32-04-00	8,170.79 F	35-10-00	9,055.41 F	39-04-00	9,940.03 F
28-11-00	7,307.18 F	32-05-00	8,191.85 F	35-11-00	9,076.47 F	39-05-00	9,961.09 F
29-00-00	7,328.24 F	32-06-00	8,212.91 F	36-00-00	9,097.53 F	39-06-00	9,982.15 F
29-01-00	7,349.31 F	32-07-00	8,233.97 F	36-01-00	9,118.59 F	39-07-00	10,003.22 F
29-02-00	7,370.37 F	32-08-00	8,255.04 F	36-02-00	9,139.66 F	39-08-00	10,024.29 F
29-03-00	7,391.43 F	32-09-00	8,276.10 F	36-03-00	9,160.72 F	39-09-00	10,045.35 F
29-04-00	7,412.50 F	32-10-00	8,297.16 F	36-04-00	9,181.78 F	39-10-00	10,066.42 F
29-05-00	7,433.56 F	32-11-00	8,318.22 F	36-05-00	9,202.84 F	39-11-00	10,087.49 F
29-06-00	7,454.63 F	33-00-00	8,339.29 F	36-06-00	9,223.91 F	40-00-00	10,108.56 F
29-07-00	7,475.69 F	33-01-00	8,360.35 F	36-07-00	9,244.97 F	40-01-00	10,129.63 F
29-08-00	7,496.75 F	33-02-00	8,381.41 F	36-08-00	9,266.03 F	40-02-00	10,150.70 F
29-09-00	7,517.82 F	33-03-00	8,402.47 F	36-09-00	9,287.09 F	40-03-00	10,171.77 F
29-10-00	7,538.88 F	33-04-00	8,423.54 F	36-10-00	9,308.16 F	40-04-00	10,192.84 F
29-11-00	7,559.95 F	33-05-00	8,444.60 F	36-11-00	9,329.22 F	40-05-00	10,213.91 F
30-00-00	7,581.01 F	33-06-00	8,465.66 F	37-00-00	9,350.28 F	40-06-00	10,234.98 F
30-01-00	7,602.07 F	33-07-00	8,486.72 F	37-01-00	9,371.34 F	40-07-00	10,256.05 F
30-02-00	7,623.14 F	33-08-00	8,507.79 F	37-02-00	9,392.41 F	40-08-00	10,277.12 F
30-03-00	7,644.20 F	33-09-00	8,528.85 F	37-03-00	9,413.47 F	40-09-00	10,298.19 F
30-04-00	7,665.27 F	33-10-00	8,549.91 F	37-04-00	9,434.53 F	40-10-00	10,319.26 F
30-05-00	7,686.33 F	33-11-00	8,570.97 F	37-05-00	9,455.59 F	40-11-00	10,340.33 F
30-06-00	7,707.39 F	34-00-00	8,592.03 F	37-06-00	9,476.66 F	41-00-00	10,361.40 F
30-07-00	7,728.46 F	34-01-00	8,613.10 F	37-07-00	9,497.72 F	41-01-00	10,382.47 F
30-08-00	7,749.52 F	34-02-00	8,634.16 F	37-08-00	9,518.78 F	41-02-00	10,403.54 F
30-09-00	7,770.59 F	34-03-00	8,655.22 F	37-09-00	9,539.84 F	41-03-00	10,424.61 F
30-10-00	7,791.65 F	34-04-00	8,676.28 F	37-10-00	9,560.91 F	41-04-00	10,445.68 F
30-11-00	7,812.71 F	34-05-00	8,697.35 F	37-11-00	9,581.97 F	41-05-00	10,466.75 F
31-00-00	7,833.78 F	34-06-00	8,718.41 F	38-00-00	9,603.03 F	41-06-00	10,487.82 F
31-01-00	7,854.84 F	34-07-00	8,739.47 F	38-01-00	9,624.09 F	41-07-00	10,508.89 F
31-02-00	7,875.91 F	34-08-00	8,760.53 F	38-02-00	9,645.15 F	41-08-00	10,529.96 F
31-03-00	7,896.97 F	34-09-00	8,781.60 F	38-03-00	9,666.22 F	41-09-00	10,551.03 F
31-04-00	7,918.03 F	34-10-00	8,802.66 F	38-04-00	9,687.28 F	41-10-00	10,572.09 F
31-05-00	7,939.10 F	34-11-00	8,823.72 F	38-05-00	9,708.34 F	41-11-00	10,593.16 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 **012-050** Tank Type **F** Roof Weight **2,059** API **35.00** Gravity Correction **.04**
 Strapped By: HMT 12/11/2003 Floating Height **2-09-00**

<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	10,614.23 F	45-06-00	11,499.16 F				
42-01-00	10,635.30 F	45-07-00	11,520.23 F				
42-02-00	10,656.37 F	45-08-00	11,541.30 F				
42-03-00	10,677.44 F	45-09-00	11,562.37 F				
42-04-00	10,698.51 F	45-10-00	11,583.44 F				
42-05-00	10,719.58 F	45-11-00	11,604.51 F				
42-06-00	10,740.65 F	46-00-00	11,625.57 F				
42-07-00	10,761.72 F	46-01-00	11,646.64 F				
42-08-00	10,782.79 F	46-02-00	11,667.71 F				
42-09-00	10,803.86 F	46-03-00	11,688.78 F				
42-10-00	10,824.93 F	46-04-00	11,709.85 F				
42-11-00	10,846.00 F	46-05-00	11,730.92 F				
43-00-00	10,867.07 F	46-06-00	11,751.99 F				
43-01-00	10,888.14 F	46-07-00	11,773.06 F				
43-02-00	10,909.21 F	46-08-00	11,794.13 F				
43-03-00	10,930.28 F	46-09-00	11,815.20 F				
43-04-00	10,951.35 F	46-10-00	11,836.27 F				
43-05-00	10,972.42 F	46-11-00	11,857.34 F				
43-06-00	10,993.49 F	47-00-00	11,878.41 F				
43-07-00	11,014.56 F	47-01-00	11,899.48 F				
43-08-00	11,035.63 F	47-02-00	11,920.55 F				
43-09-00	11,056.70 F	47-03-00	11,941.62 F				
43-10-00	11,077.77 F	47-04-00	11,962.69 F				
43-11-00	11,098.83 F	47-05-00	11,983.76 F				
44-00-00	11,119.90 F	47-06-00	12,004.83 F				
44-01-00	11,140.97 F	47-07-00	12,025.90 F				
44-02-00	11,162.04 F	47-08-00	12,046.97 F				
44-03-00	11,183.11 F						
44-04-00	11,204.18 F						
44-05-00	11,225.25 F						
44-06-00	11,246.32 F						
44-07-00	11,267.39 F						
44-08-00	11,288.46 F						
44-09-00	11,309.53 F						
44-10-00	11,330.60 F						
44-11-00	11,351.67 F						
45-00-00	11,372.74 F						
45-01-00	11,393.81 F						
45-02-00	11,414.88 F						
45-03-00	11,435.95 F						
45-04-00	11,457.02 F						
45-05-00	11,478.09 F						

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

BOLD DENOTES ROOF CRITICAL ZONE