

Tank Strapping Detail Report

Tank ID **100-057** Tank Type **F** Roof Weight **115,200** API **28.50** Gravity Correction **2.33**  
 Strapped By: **HMT** 7/11/2013 Floating Height **4-11-00**

<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	2.41	3-06-00	4,680.53	7-00-00	10,127.18 F	10-06-00	15,945.74 F
0-01-00	8.61	3-07-00	4,819.11	7-01-00	10,265.71 F	10-07-00	16,084.27 F
0-02-00	18.78	3-08-00	4,957.69	7-02-00	10,404.25 F	10-08-00	16,222.79 F
0-03-00	33.50	3-09-00	5,096.27	7-03-00	10,542.79 F	10-09-00	16,361.32 F
0-04-00	53.54	3-10-00	5,234.85	7-04-00	10,681.33 F	10-10-00	16,499.85 F
0-05-00	81.68	3-11-00	5,373.43	7-05-00	10,819.87 F	10-11-00	16,638.38 F
0-06-00	117.29	4-00-00	5,512.01	7-06-00	10,958.41 F	11-00-00	16,776.91 F
0-07-00	161.23	4-01-00	5,650.59	7-07-00	11,096.95 F	11-01-00	16,915.43 F
0-08-00	216.34	4-02-00	5,789.17	7-08-00	11,235.49 F	11-02-00	17,053.96 F
0-09-00	281.72	4-03-00	5,927.75	7-09-00	11,374.03 F	11-03-00	17,192.49 F
0-10-00	361.50	4-04-00	6,066.33	7-10-00	11,512.57 F	11-04-00	17,331.02 F
0-11-00	455.27	4-05-00	6,204.91	7-11-00	11,651.11 F	11-05-00	17,469.55 F
1-00-00	563.11	4-06-00	6,343.47	8-00-00	11,789.65 F	11-06-00	17,608.07 F
1-01-00	683.31	4-07-00	6,482.01	8-01-00	11,928.19 F	11-07-00	17,746.60 F
1-02-00	810.20	4-08-00	6,620.55	8-02-00	12,066.72 F	11-08-00	17,885.13 F
1-03-00	942.34	4-09-00	6,759.09	8-03-00	12,205.26 F	11-09-00	18,023.66 F
1-04-00	1,078.14	4-10-00	6,897.62	8-04-00	12,343.80 F	11-10-00	18,162.19 F
1-05-00	1,216.00	<b>4-11-00</b>	7,036.16 F	8-05-00	12,482.34 F	11-11-00	18,300.71 F
1-06-00	1,354.57	<b>5-00-00</b>	7,112.62 F	8-06-00	12,620.88 F	12-00-00	18,439.24 F
1-07-00	1,493.15	<b>5-01-00</b>	7,127.01 F	8-07-00	12,759.42 F	12-01-00	18,577.77 F
1-08-00	1,631.73	<b>5-02-00</b>	7,141.39 F	8-08-00	12,897.96 F	12-02-00	18,716.30 F
1-09-00	1,770.32	<b>5-03-00</b>	7,217.85 F	8-09-00	13,036.50 F	12-03-00	18,854.83 F
1-10-00	1,908.91	5-04-00	7,356.39 F	8-10-00	13,175.04 F	12-04-00	18,993.35 F
1-11-00	2,047.50	5-05-00	7,494.93 F	8-11-00	13,313.58 F	12-05-00	19,131.88 F
2-00-00	2,186.08	5-06-00	7,633.47 F	9-00-00	13,452.12 F	12-06-00	19,270.41 F
2-01-00	2,324.67	5-07-00	7,772.01 F	9-01-00	13,590.66 F	12-07-00	19,408.94 F
2-02-00	2,463.25	5-08-00	7,910.55 F	9-02-00	13,729.19 F	12-08-00	19,547.47 F
2-03-00	2,601.84	5-09-00	8,049.09 F	9-03-00	13,867.73 F	12-09-00	19,685.99 F
2-04-00	2,740.42	5-10-00	8,187.63 F	9-04-00	14,006.27 F	12-10-00	19,824.52 F
2-05-00	2,878.99	5-11-00	8,326.17 F	9-05-00	14,144.81 F	12-11-00	19,963.05 F
2-06-00	3,017.57	6-00-00	8,464.71 F	9-06-00	14,283.35 F	13-00-00	20,101.58 F
2-07-00	3,156.15	6-01-00	8,603.24 F	9-07-00	14,421.89 F	13-01-00	20,240.11 F
2-08-00	3,294.73	6-02-00	8,741.78 F	9-08-00	14,560.43 F	13-02-00	20,378.63 F
2-09-00	3,433.31	6-03-00	8,880.32 F	9-09-00	14,698.97 F	13-03-00	20,517.16 F
2-10-00	3,571.89	6-04-00	9,018.86 F	9-10-00	14,837.51 F	13-04-00	20,655.69 F
2-11-00	3,710.47	6-05-00	9,157.40 F	9-11-00	14,976.04 F	13-05-00	20,794.22 F
3-00-00	3,849.05	6-06-00	9,295.94 F	10-00-00	15,114.57 F	13-06-00	20,932.75 F
3-01-00	3,987.63	6-07-00	9,434.48 F	10-01-00	15,253.10 F	13-07-00	21,071.27 F
3-02-00	4,126.21	6-08-00	9,573.02 F	10-02-00	15,391.63 F	13-08-00	21,209.80 F
3-03-00	4,264.79	6-09-00	9,711.56 F	10-03-00	15,530.15 F	13-09-00	21,348.33 F
3-04-00	4,403.37	6-10-00	9,850.10 F	10-04-00	15,668.68 F	13-10-00	21,486.86 F
3-05-00	4,541.95	6-11-00	9,988.64 F	10-05-00	15,807.21 F	13-11-00	21,625.39 F

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

**BOLD DENOTES ROOF CRITICAL ZONE**

## Tank Strapping Detail Report

Tank ID **100-057** Tank Type **F** Roof Weight **115,200** API **28.50** Gravity Correction **2.33**  
 Strapped By: HMT 7/11/2013 Floating Height **4-11-00**

<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	21,763.91 F	17-06-00	27,582.09 F	21-00-00	33,401.12 F	24-06-00	39,221.79 F
14-01-00	21,902.44 F	17-07-00	27,720.62 F	21-01-00	33,539.71 F	24-07-00	39,360.37 F
14-02-00	22,040.97 F	17-08-00	27,859.15 F	21-02-00	33,678.30 F	24-08-00	39,498.96 F
14-03-00	22,179.50 F	17-09-00	27,997.67 F	21-03-00	33,816.89 F	24-09-00	39,637.55 F
14-04-00	22,318.03 F	17-10-00	28,136.20 F	21-04-00	33,955.47 F	24-10-00	39,776.14 F
14-05-00	22,456.55 F	17-11-00	28,274.73 F	21-05-00	34,094.06 F	24-11-00	39,914.72 F
14-06-00	22,595.08 F	18-00-00	28,413.26 F	21-06-00	34,232.65 F	25-00-00	40,053.31 F
14-07-00	22,733.61 F	18-01-00	28,551.79 F	21-07-00	34,371.23 F	25-01-00	40,191.90 F
14-08-00	22,872.14 F	18-02-00	28,690.31 F	21-08-00	34,509.82 F	25-02-00	40,330.48 F
14-09-00	23,010.67 F	18-03-00	28,828.84 F	21-09-00	34,648.41 F	25-03-00	40,469.07 F
14-10-00	23,149.19 F	18-04-00	28,967.37 F	21-10-00	34,787.00 F	25-04-00	40,607.66 F
14-11-00	23,287.72 F	18-05-00	29,105.90 F	21-11-00	34,925.58 F	25-05-00	40,746.25 F
15-00-00	23,426.25 F	18-06-00	29,244.43 F	22-00-00	35,064.17 F	25-06-00	40,884.83 F
15-01-00	23,564.78 F	18-07-00	29,382.95 F	22-01-00	35,202.76 F	25-07-00	41,023.42 F
15-02-00	23,703.31 F	18-08-00	29,521.48 F	22-02-00	35,341.35 F	25-08-00	41,162.01 F
15-03-00	23,841.83 F	18-09-00	29,660.01 F	22-03-00	35,479.93 F	25-09-00	41,300.59 F
15-04-00	23,980.36 F	18-10-00	29,798.54 F	22-04-00	35,618.52 F	25-10-00	41,439.18 F
15-05-00	24,118.89 F	18-11-00	29,937.07 F	22-05-00	35,757.11 F	25-11-00	41,577.77 F
15-06-00	24,257.42 F	19-00-00	30,075.59 F	22-06-00	35,895.69 F	26-00-00	41,716.36 F
15-07-00	24,395.95 F	19-01-00	30,214.12 F	22-07-00	36,034.28 F	26-01-00	41,854.94 F
15-08-00	24,534.47 F	19-02-00	30,352.65 F	22-08-00	36,172.87 F	26-02-00	41,993.53 F
15-09-00	24,673.00 F	19-03-00	30,491.18 F	22-09-00	36,311.46 F	26-03-00	42,132.12 F
15-10-00	24,811.53 F	19-04-00	30,629.71 F	22-10-00	36,450.04 F	26-04-00	42,270.71 F
15-11-00	24,950.06 F	19-05-00	30,768.23 F	22-11-00	36,588.63 F	26-05-00	42,409.29 F
16-00-00	25,088.59 F	19-06-00	30,906.76 F	23-00-00	36,727.22 F	26-06-00	42,547.88 F
16-01-00	25,227.11 F	19-07-00	31,045.29 F	23-01-00	36,865.80 F	26-07-00	42,686.47 F
16-02-00	25,365.64 F	19-08-00	31,183.82 F	23-02-00	37,004.39 F	26-08-00	42,825.05 F
16-03-00	25,504.17 F	19-09-00	31,322.35 F	23-03-00	37,142.98 F	26-09-00	42,963.64 F
16-04-00	25,642.70 F	19-10-00	31,460.90 F	23-04-00	37,281.57 F	26-10-00	43,102.23 F
16-05-00	25,781.23 F	19-11-00	31,599.49 F	23-05-00	37,420.15 F	26-11-00	43,240.82 F
16-06-00	25,919.75 F	20-00-00	31,738.08 F	23-06-00	37,558.74 F	27-00-00	43,379.40 F
16-07-00	26,058.28 F	20-01-00	31,876.67 F	23-07-00	37,697.33 F	27-01-00	43,517.99 F
16-08-00	26,196.81 F	20-02-00	32,015.25 F	23-08-00	37,835.91 F	27-02-00	43,656.58 F
16-09-00	26,335.34 F	20-03-00	32,153.84 F	23-09-00	37,974.50 F	27-03-00	43,795.16 F
16-10-00	26,473.87 F	20-04-00	32,292.43 F	23-10-00	38,113.09 F	27-04-00	43,933.75 F
16-11-00	26,612.39 F	20-05-00	32,431.01 F	23-11-00	38,251.68 F	27-05-00	44,072.34 F
17-00-00	26,750.92 F	20-06-00	32,569.60 F	24-00-00	38,390.26 F	27-06-00	44,210.93 F
17-01-00	26,889.45 F	20-07-00	32,708.19 F	24-01-00	38,528.85 F	27-07-00	44,349.51 F
17-02-00	27,027.98 F	20-08-00	32,846.78 F	24-02-00	38,667.44 F	27-08-00	44,488.10 F
17-03-00	27,166.51 F	20-09-00	32,985.36 F	24-03-00	38,806.03 F	27-09-00	44,626.69 F
17-04-00	27,305.03 F	20-10-00	33,123.95 F	24-04-00	38,944.61 F	27-10-00	44,765.27 F
17-05-00	27,443.56 F	20-11-00	33,262.54 F	24-05-00	39,083.20 F	27-11-00	44,903.86 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 **100-057** Tank Type **F** Roof Weight **115,200** API **28.50** Gravity Correction **2.33**  
 Strapped By: HMT 7/11/2013 Floating Height **4-11-00**

<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	45,042.45 F	31-06-00	50,863.56 F	35-00-00	56,685.09 F	38-06-00	62,506.63 F
28-01-00	45,181.04 F	31-07-00	51,002.17 F	35-01-00	56,823.70 F	38-07-00	62,645.24 F
28-02-00	45,319.62 F	31-08-00	51,140.77 F	35-02-00	56,962.31 F	38-08-00	62,783.85 F
28-03-00	45,458.21 F	31-09-00	51,279.38 F	35-03-00	57,100.92 F	38-09-00	62,922.45 F
28-04-00	45,596.80 F	31-10-00	51,417.99 F	35-04-00	57,239.53 F	38-10-00	63,061.06 F
28-05-00	45,735.39 F	31-11-00	51,556.60 F	35-05-00	57,378.13 F	38-11-00	63,199.67 F
28-06-00	45,873.97 F	32-00-00	51,695.21 F	35-06-00	57,516.74 F	39-00-00	63,338.28 F
28-07-00	46,012.56 F	32-01-00	51,833.81 F	35-07-00	57,655.35 F	39-01-00	63,476.89 F
28-08-00	46,151.15 F	32-02-00	51,972.42 F	35-08-00	57,793.96 F	39-02-00	63,615.49 F
28-09-00	46,289.73 F	32-03-00	52,111.03 F	35-09-00	57,932.57 F	39-03-00	63,754.10 F
28-10-00	46,428.32 F	32-04-00	52,249.64 F	35-10-00	58,071.17 F	39-04-00	63,892.71 F
28-11-00	46,566.91 F	32-05-00	52,388.25 F	35-11-00	58,209.78 F	39-05-00	64,031.32 F
29-00-00	46,705.50 F	32-06-00	52,526.85 F	36-00-00	58,348.39 F	39-06-00	64,169.93 F
29-01-00	46,844.08 F	32-07-00	52,665.46 F	36-01-00	58,487.00 F	39-07-00	64,308.53 F
29-02-00	46,982.67 F	32-08-00	52,804.07 F	36-02-00	58,625.61 F	39-08-00	64,447.19 F
29-03-00	47,121.26 F	32-09-00	52,942.68 F	36-03-00	58,764.21 F	39-09-00	64,585.90 F
29-04-00	47,259.84 F	32-10-00	53,081.29 F	36-04-00	58,902.82 F	39-10-00	64,724.61 F
29-05-00	47,398.43 F	32-11-00	53,219.89 F	36-05-00	59,041.43 F	39-11-00	64,863.32 F
29-06-00	47,537.02 F	33-00-00	53,358.50 F	36-06-00	59,180.04 F	40-00-00	65,002.03 F
29-07-00	47,675.61 F	33-01-00	53,497.11 F	36-07-00	59,318.65 F	40-01-00	65,140.74 F
29-08-00	47,814.19 F	33-02-00	53,635.72 F	36-08-00	59,457.25 F	40-02-00	65,279.45 F
29-09-00	47,952.79 F	33-03-00	53,774.33 F	36-09-00	59,595.86 F	40-03-00	65,418.15 F
29-10-00	48,091.40 F	33-04-00	53,912.93 F	36-10-00	59,734.47 F	40-04-00	65,556.86 F
29-11-00	48,230.01 F	33-05-00	54,051.54 F	36-11-00	59,873.08 F	40-05-00	65,695.57 F
30-00-00	48,368.61 F	33-06-00	54,190.15 F	37-00-00	60,011.69 F	40-06-00	65,834.28 F
30-01-00	48,507.22 F	33-07-00	54,328.76 F	37-01-00	60,150.29 F	40-07-00	65,972.99 F
30-02-00	48,645.83 F	33-08-00	54,467.37 F	37-02-00	60,288.90 F	40-08-00	66,111.70 F
30-03-00	48,784.44 F	33-09-00	54,605.97 F	37-03-00	60,427.51 F	40-09-00	66,250.41 F
30-04-00	48,923.05 F	33-10-00	54,744.58 F	37-04-00	60,566.12 F	40-10-00	66,389.12 F
30-05-00	49,061.65 F	33-11-00	54,883.19 F	37-05-00	60,704.73 F	40-11-00	66,527.83 F
30-06-00	49,200.26 F	34-00-00	55,021.80 F	37-06-00	60,843.33 F	41-00-00	66,666.53 F
30-07-00	49,338.87 F	34-01-00	55,160.41 F	37-07-00	60,981.94 F	41-01-00	66,805.24 F
30-08-00	49,477.48 F	34-02-00	55,299.01 F	37-08-00	61,120.55 F	41-02-00	66,943.95 F
30-09-00	49,616.09 F	34-03-00	55,437.62 F	37-09-00	61,259.16 F	41-03-00	67,082.66 F
30-10-00	49,754.69 F	34-04-00	55,576.23 F	37-10-00	61,397.77 F	41-04-00	67,221.37 F
30-11-00	49,893.30 F	34-05-00	55,714.84 F	37-11-00	61,536.37 F	41-05-00	67,360.08 F
31-00-00	50,031.91 F	34-06-00	55,853.45 F	38-00-00	61,674.98 F	41-06-00	67,498.79 F
31-01-00	50,170.52 F	34-07-00	55,992.05 F	38-01-00	61,813.59 F	41-07-00	67,637.50 F
31-02-00	50,309.13 F	34-08-00	56,130.66 F	38-02-00	61,952.20 F	41-08-00	67,776.20 F
31-03-00	50,447.73 F	34-09-00	56,269.27 F	38-03-00	62,090.81 F	41-09-00	67,914.91 F
31-04-00	50,586.34 F	34-10-00	56,407.88 F	38-04-00	62,229.41 F	41-10-00	68,053.62 F
31-05-00	50,724.95 F	34-11-00	56,546.49 F	38-05-00	62,368.02 F	41-11-00	68,192.33 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 **100-057** Tank Type **F** Roof Weight **115,200** API **28.50** Gravity Correction **2.33**  
 Strapped By: HMT 7/11/2013 Floating Height **4-11-00**

<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	68,331.04 F	45-06-00	74,156.81 F	49-00-00	79,982.58 F	52-06-00	85,810.62 F
42-01-00	68,469.75 F	45-07-00	74,295.52 F	49-01-00	80,121.29 F	52-07-00	85,949.39 F
42-02-00	68,608.46 F	45-08-00	74,434.23 F	49-02-00	80,260.00 F	52-08-00	86,088.17 F
42-03-00	68,747.17 F	45-09-00	74,572.94 F	49-03-00	80,398.71 F	52-09-00	86,226.94 F
42-04-00	68,885.87 F	45-10-00	74,711.64 F	49-04-00	80,537.41 F	52-10-00	86,365.71 F
42-05-00	69,024.58 F	45-11-00	74,850.35 F	49-05-00	80,676.12 F	52-11-00	86,504.48 F
42-06-00	69,163.29 F	46-00-00	74,989.06 F	49-06-00	80,814.83 F	53-00-00	86,643.26 F
42-07-00	69,302.00 F	46-01-00	75,127.77 F	49-07-00	80,953.57 F	53-01-00	86,782.03 F
42-08-00	69,440.71 F	46-02-00	75,266.48 F	49-08-00	81,092.35 F	53-02-00	86,920.80 F
42-09-00	69,579.42 F	46-03-00	75,405.19 F	49-09-00	81,231.12 F	53-03-00	87,059.58 F
42-10-00	69,718.13 F	46-04-00	75,543.90 F	49-10-00	81,369.89 F	53-04-00	87,198.35 F
42-11-00	69,856.84 F	46-05-00	75,682.61 F	49-11-00	81,508.66 F	53-05-00	87,337.12 F
43-00-00	69,995.55 F	46-06-00	75,821.31 F	50-00-00	81,647.44 F	53-06-00	87,475.89 F
43-01-00	70,134.25 F	46-07-00	75,960.02 F	50-01-00	81,786.21 F	53-07-00	87,614.67 F
43-02-00	70,272.96 F	46-08-00	76,098.73 F	50-02-00	81,924.98 F	53-08-00	87,753.44 F
43-03-00	70,411.67 F	46-09-00	76,237.44 F	50-03-00	82,063.75 F	53-09-00	87,892.21 F
43-04-00	70,550.38 F	46-10-00	76,376.15 F	50-04-00	82,202.53 F	53-10-00	88,030.99 F
43-05-00	70,689.09 F	46-11-00	76,514.86 F	50-05-00	82,341.30 F	53-11-00	88,169.76 F
43-06-00	70,827.80 F	47-00-00	76,653.57 F	50-06-00	82,480.07 F	54-00-00	88,308.53 F
43-07-00	70,966.51 F	47-01-00	76,792.28 F	50-07-00	82,618.85 F	54-01-00	88,447.30 F
43-08-00	71,105.22 F	47-02-00	76,930.99 F	50-08-00	82,757.62 F	54-02-00	88,586.08 F
43-09-00	71,243.92 F	47-03-00	77,069.69 F	50-09-00	82,896.39 F	54-03-00	88,724.85 F
43-10-00	71,382.63 F	47-04-00	77,208.40 F	50-10-00	83,035.16 F	54-04-00	88,863.62 F
43-11-00	71,521.34 F	47-05-00	77,347.11 F	50-11-00	83,173.94 F	54-05-00	89,002.39 F
44-00-00	71,660.05 F	47-06-00	77,485.82 F	51-00-00	83,312.71 F	54-06-00	89,141.17 F
44-01-00	71,798.76 F	47-07-00	77,624.53 F	51-01-00	83,451.48 F	54-07-00	89,279.94 F
44-02-00	71,937.47 F	47-08-00	77,763.24 F	51-02-00	83,590.26 F	54-08-00	89,418.71 F
44-03-00	72,076.18 F	47-09-00	77,901.95 F	51-03-00	83,729.03 F	54-09-00	89,557.49 F
44-04-00	72,214.89 F	47-10-00	78,040.66 F	51-04-00	83,867.80 F	54-10-00	89,696.26 F
44-05-00	72,353.59 F	47-11-00	78,179.36 F	51-05-00	84,006.57 F	54-11-00	89,835.03 F
44-06-00	72,492.30 F	48-00-00	78,318.07 F	51-06-00	84,145.35 F	55-00-00	89,973.80 F
44-07-00	72,631.01 F	48-01-00	78,456.78 F	51-07-00	84,284.12 F	55-01-00	90,112.58 F
44-08-00	72,769.72 F	48-02-00	78,595.49 F	51-08-00	84,422.89 F	55-02-00	90,251.35 F
44-09-00	72,908.43 F	48-03-00	78,734.20 F	51-09-00	84,561.67 F	55-03-00	90,390.12 F
44-10-00	73,047.14 F	48-04-00	78,872.91 F	51-10-00	84,700.44 F	55-04-00	90,528.90 F
44-11-00	73,185.85 F	48-05-00	79,011.62 F	51-11-00	84,839.21 F	55-05-00	90,667.67 F
45-00-00	73,324.56 F	48-06-00	79,150.33 F	52-00-00	84,977.98 F	55-06-00	90,806.44 F
45-01-00	73,463.27 F	48-07-00	79,289.03 F	52-01-00	85,116.76 F	55-07-00	90,945.21 F
45-02-00	73,601.97 F	48-08-00	79,427.74 F	52-02-00	85,255.53 F	55-08-00	91,083.99 F
45-03-00	73,740.68 F	48-09-00	79,566.45 F	52-03-00	85,394.30 F	55-09-00	91,222.76 F
45-04-00	73,879.39 F	48-10-00	79,705.16 F	52-04-00	85,533.07 F	55-10-00	91,361.53 F
45-05-00	74,018.10 F	48-11-00	79,843.87 F	52-05-00	85,671.85 F	55-11-00	91,500.31 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 **100-057** Tank Type **F** Roof Weight **115,200** API **28.50** Gravity Correction **2.33**  
 Strapped By: HMT 7/11/2013 Floating Height **4-11-00**

<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>
56-00-00	91,639.08 F	59-06-00	97,466.29 F	63-00-00	103,292.53 F		
56-01-00	91,777.85 F	59-07-00	97,605.01 F	63-01-00	103,431.25 F		
56-02-00	91,916.62 F	59-08-00	97,743.73 F	63-02-00	103,569.97 F		
56-03-00	92,055.40 F	59-09-00	97,882.45 F	63-03-00	103,708.69 F		
56-04-00	92,194.17 F	59-10-00	98,021.17 F	63-04-00	103,847.41 F		
56-05-00	92,332.94 F	59-11-00	98,159.89 F	63-05-00	103,986.13 F		
56-06-00	92,471.71 F	60-00-00	98,298.61 F	63-06-00	104,124.85 F		
56-07-00	92,610.49 F	60-01-00	98,437.33 F	63-07-00	104,263.57 F		
56-08-00	92,749.26 F	60-02-00	98,576.05 F	63-08-00	104,402.29 F		
56-09-00	92,888.03 F	60-03-00	98,714.77 F	63-09-00	104,541.01 F		
56-10-00	93,026.81 F	60-04-00	98,853.49 F	63-10-00	104,679.73 F		
56-11-00	93,165.58 F	60-05-00	98,992.21 F	63-11-00	104,818.45 F		
57-00-00	93,304.35 F	60-06-00	99,130.93 F	64-00-00	104,957.17 F		
57-01-00	93,443.12 F	60-07-00	99,269.65 F	64-01-00	105,095.89 F		
57-02-00	93,581.90 F	60-08-00	99,408.37 F	64-02-00	105,234.61 F		
57-03-00	93,720.67 F	60-09-00	99,547.09 F	64-03-00	105,373.33 F		
57-04-00	93,859.44 F	60-10-00	99,685.81 F	64-04-00	105,512.05 F		
57-05-00	93,998.22 F	60-11-00	99,824.53 F	64-05-00	105,650.77 F		
57-06-00	94,136.99 F	61-00-00	99,963.25 F	64-06-00	105,789.49 F		
57-07-00	94,275.73 F	61-01-00	100,101.97 F	64-07-00	105,928.21 F		
57-08-00	94,414.45 F	61-02-00	100,240.69 F	64-08-00	106,066.93 F		
57-09-00	94,553.17 F	61-03-00	100,379.41 F	64-09-00	106,205.65 F		
57-10-00	94,691.89 F	61-04-00	100,518.13 F	64-10-00	106,344.37 F		
57-11-00	94,830.61 F	61-05-00	100,656.85 F	64-11-00	106,483.09 F		
58-00-00	94,969.33 F	61-06-00	100,795.57 F	65-00-00	106,621.81 F		
58-01-00	95,108.05 F	61-07-00	100,934.29 F				
58-02-00	95,246.77 F	61-08-00	101,073.01 F				
58-03-00	95,385.49 F	61-09-00	101,211.73 F				
58-04-00	95,524.21 F	61-10-00	101,350.45 F				
58-05-00	95,662.93 F	61-11-00	101,489.17 F				
58-06-00	95,801.65 F	62-00-00	101,627.89 F				
58-07-00	95,940.37 F	62-01-00	101,766.61 F				
58-08-00	96,079.09 F	62-02-00	101,905.33 F				
58-09-00	96,217.81 F	62-03-00	102,044.05 F				
58-10-00	96,356.53 F	62-04-00	102,182.77 F				
58-11-00	96,495.25 F	62-05-00	102,321.49 F				
59-00-00	96,633.97 F	62-06-00	102,460.21 F				
59-01-00	96,772.69 F	62-07-00	102,598.93 F				
59-02-00	96,911.41 F	62-08-00	102,737.65 F				
59-03-00	97,050.13 F	62-09-00	102,876.37 F				
59-04-00	97,188.85 F	62-10-00	103,015.09 F				
59-05-00	97,327.57 F	62-11-00	103,153.81 F				

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

**BOLD DENOTES ROOF CRITICAL ZONE**