

Tank Strapping Detail Report

Tank ID **080-007** Tank Type **F** Roof Weight **8,182** API **35.00** Gravity Correction **.17**
 Strapped By: **HMT** 2/22/2010 Floating Height **3-01-00**

<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	17.59	3-06-00	5,522.75 F	7-00-00	11,438.68 F	10-06-00	17,359.18 F
0-01-00	66.51	3-07-00	5,660.21 F	7-01-00	11,579.62 F	10-07-00	17,500.15 F
0-02-00	132.54	3-08-00	5,801.15 F	7-02-00	11,720.56 F	10-08-00	17,641.12 F
0-03-00	198.57	3-09-00	5,942.08 F	7-03-00	11,861.50 F	10-09-00	17,782.10 F
0-04-00	297.22	3-10-00	6,083.02 F	7-04-00	12,002.44 F	10-10-00	17,923.07 F
0-05-00	395.87	3-11-00	6,223.96 F	7-05-00	12,143.37 F	10-11-00	18,064.04 F
0-06-00	510.24	4-00-00	6,364.90 F	7-06-00	12,284.31 F	11-00-00	18,205.01 F
0-07-00	632.18	4-01-00	6,505.84 F	7-07-00	12,425.25 F	11-01-00	18,345.99 F
0-08-00	761.25	4-02-00	6,646.78 F	7-08-00	12,566.19 F	11-02-00	18,486.96 F
0-09-00	897.26	4-03-00	6,787.71 F	7-09-00	12,707.13 F	11-03-00	18,627.93 F
0-10-00	1,036.57	4-04-00	6,928.65 F	7-10-00	12,848.07 F	11-04-00	18,768.91 F
0-11-00	1,177.13	4-05-00	7,069.59 F	7-11-00	12,989.02 F	11-05-00	18,909.88 F
1-00-00	1,317.92	4-06-00	7,210.53 F	8-00-00	13,129.99 F	11-06-00	19,050.85 F
1-01-00	1,458.88	4-07-00	7,351.47 F	8-01-00	13,270.97 F	11-07-00	19,191.82 F
1-02-00	1,599.84	4-08-00	7,492.41 F	8-02-00	13,411.94 F	11-08-00	19,332.80 F
1-03-00	1,740.81	4-09-00	7,633.34 F	8-03-00	13,552.91 F	11-09-00	19,473.77 F
1-04-00	1,881.77	4-10-00	7,774.28 F	8-04-00	13,693.89 F	11-10-00	19,614.74 F
1-05-00	2,022.74	4-11-00	7,915.22 F	8-05-00	13,834.86 F	11-11-00	19,755.72 F
1-06-00	2,163.71	5-00-00	8,056.16 F	8-06-00	13,975.83 F	12-00-00	19,896.69 F
1-07-00	2,304.67	5-01-00	8,197.10 F	8-07-00	14,116.80 F	12-01-00	20,037.66 F
1-08-00	2,445.63	5-02-00	8,338.04 F	8-08-00	14,257.78 F	12-02-00	20,178.63 F
1-09-00	2,586.60	5-03-00	8,478.98 F	8-09-00	14,398.75 F	12-03-00	20,319.61 F
1-10-00	2,727.56	5-04-00	8,619.91 F	8-10-00	14,539.72 F	12-04-00	20,460.58 F
1-11-00	2,868.53	5-05-00	8,760.85 F	8-11-00	14,680.69 F	12-05-00	20,601.55 F
2-00-00	3,009.50	5-06-00	8,901.79 F	9-00-00	14,821.67 F	12-06-00	20,742.53 F
2-01-00	3,150.47	5-07-00	9,042.73 F	9-01-00	14,962.64 F	12-07-00	20,883.50 F
2-02-00	3,291.44	5-08-00	9,183.67 F	9-02-00	15,103.61 F	12-08-00	21,024.47 F
2-03-00	3,432.41	5-09-00	9,324.61 F	9-03-00	15,244.59 F	12-09-00	21,165.44 F
2-04-00	3,573.38	5-10-00	9,465.54 F	9-04-00	15,385.56 F	12-10-00	21,306.42 F
2-05-00	3,714.35	5-11-00	9,606.48 F	9-05-00	15,526.53 F	12-11-00	21,447.39 F
2-06-00	3,855.32	6-00-00	9,747.42 F	9-06-00	15,667.50 F	13-00-00	21,588.36 F
2-07-00	3,996.29	6-01-00	9,888.36 F	9-07-00	15,808.48 F	13-01-00	21,729.33 F
2-08-00	4,137.26	6-02-00	10,029.30 F	9-08-00	15,949.45 F	13-02-00	21,870.31 F
2-09-00	4,278.23	6-03-00	10,170.24 F	9-09-00	16,090.42 F	13-03-00	22,011.28 F
2-10-00	4,419.20	6-04-00	10,311.17 F	9-10-00	16,231.40 F	13-04-00	22,152.25 F
2-11-00	4,560.17	6-05-00	10,452.11 F	9-11-00	16,372.37 F	13-05-00	22,293.23 F
3-00-00	4,701.14	6-06-00	10,593.05 F	10-00-00	16,513.34 F	13-06-00	22,434.20 F
3-01-00	4,842.11 F	6-07-00	10,733.99 F	10-01-00	16,654.31 F	13-07-00	22,575.17 F
3-02-00	4,981.62 F	6-08-00	10,874.93 F	10-02-00	16,795.29 F	13-08-00	22,716.14 F
3-03-00	5,118.64 F	6-09-00	11,015.87 F	10-03-00	16,936.26 F	13-09-00	22,857.12 F
3-04-00	5,254.08 F	6-10-00	11,156.80 F	10-04-00	17,077.23 F	13-10-00	22,998.09 F
3-05-00	5,388.64 F	6-11-00	11,297.74 F	10-05-00	17,218.21 F	13-11-00	23,139.06 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 **080-007** Tank Type **F** Roof Weight **8,182** API **35.00** Gravity Correction **.17**
 Strapped By: HMT 2/22/2010 Floating Height **3-01-00**

<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	23,280.04 F	17-06-00	29,202.96 F	21-00-00	35,128.15 F	24-06-00	41,054.02 F
14-01-00	23,421.01 F	17-07-00	29,344.03 F	21-01-00	35,269.23 F	24-07-00	41,195.17 F
14-02-00	23,561.98 F	17-08-00	29,485.11 F	21-02-00	35,410.30 F	24-08-00	41,336.32 F
14-03-00	23,702.95 F	17-09-00	29,626.19 F	21-03-00	35,551.38 F	24-09-00	41,477.47 F
14-04-00	23,843.93 F	17-10-00	29,767.26 F	21-04-00	35,692.45 F	24-10-00	41,618.62 F
14-05-00	23,984.90 F	17-11-00	29,908.34 F	21-05-00	35,833.53 F	24-11-00	41,759.77 F
14-06-00	24,125.87 F	18-00-00	30,049.41 F	21-06-00	35,974.61 F	25-00-00	41,900.93 F
14-07-00	24,266.85 F	18-01-00	30,190.49 F	21-07-00	36,115.68 F	25-01-00	42,042.08 F
14-08-00	24,407.82 F	18-02-00	30,331.57 F	21-08-00	36,256.76 F	25-02-00	42,183.23 F
14-09-00	24,548.79 F	18-03-00	30,472.64 F	21-09-00	36,397.83 F	25-03-00	42,324.38 F
14-10-00	24,689.76 F	18-04-00	30,613.72 F	21-10-00	36,538.91 F	25-04-00	42,465.53 F
14-11-00	24,830.74 F	18-05-00	30,754.79 F	21-11-00	36,679.99 F	25-05-00	42,606.68 F
15-00-00	24,971.71 F	18-06-00	30,895.87 F	22-00-00	36,821.06 F	25-06-00	42,747.83 F
15-01-00	25,112.68 F	18-07-00	31,036.95 F	22-01-00	36,962.14 F	25-07-00	42,888.98 F
15-02-00	25,253.65 F	18-08-00	31,178.02 F	22-02-00	37,103.21 F	25-08-00	43,030.13 F
15-03-00	25,394.63 F	18-09-00	31,319.10 F	22-03-00	37,244.29 F	25-09-00	43,171.29 F
15-04-00	25,535.60 F	18-10-00	31,460.17 F	22-04-00	37,385.37 F	25-10-00	43,312.44 F
15-05-00	25,676.57 F	18-11-00	31,601.25 F	22-05-00	37,526.44 F	25-11-00	43,453.59 F
15-06-00	25,817.55 F	19-00-00	31,742.33 F	22-06-00	37,667.52 F	26-00-00	43,594.74 F
15-07-00	25,958.52 F	19-01-00	31,883.40 F	22-07-00	37,808.59 F	26-01-00	43,735.89 F
15-08-00	26,099.49 F	19-02-00	32,024.48 F	22-08-00	37,949.67 F	26-02-00	43,877.04 F
15-09-00	26,240.46 F	19-03-00	32,165.55 F	22-09-00	38,090.75 F	26-03-00	44,018.19 F
15-10-00	26,381.44 F	19-04-00	32,306.63 F	22-10-00	38,231.82 F	26-04-00	44,159.34 F
15-11-00	26,522.51 F	19-05-00	32,447.71 F	22-11-00	38,372.90 F	26-05-00	44,300.50 F
16-00-00	26,663.59 F	19-06-00	32,588.78 F	23-00-00	38,513.97 F	26-06-00	44,441.65 F
16-01-00	26,804.67 F	19-07-00	32,729.86 F	23-01-00	38,655.05 F	26-07-00	44,582.80 F
16-02-00	26,945.74 F	19-08-00	32,870.93 F	23-02-00	38,796.13 F	26-08-00	44,723.95 F
16-03-00	27,086.82 F	19-09-00	33,012.01 F	23-03-00	38,937.20 F	26-09-00	44,865.10 F
16-04-00	27,227.89 F	19-10-00	33,153.09 F	23-04-00	39,078.28 F	26-10-00	45,006.25 F
16-05-00	27,368.97 F	19-11-00	33,294.16 F	23-05-00	39,219.35 F	26-11-00	45,147.40 F
16-06-00	27,510.05 F	20-00-00	33,435.24 F	23-06-00	39,360.43 F	27-00-00	45,288.55 F
16-07-00	27,651.12 F	20-01-00	33,576.31 F	23-07-00	39,501.51 F	27-01-00	45,429.71 F
16-08-00	27,792.20 F	20-02-00	33,717.39 F	23-08-00	39,642.58 F	27-02-00	45,570.86 F
16-09-00	27,933.27 F	20-03-00	33,858.47 F	23-09-00	39,783.66 F	27-03-00	45,712.01 F
16-10-00	28,074.35 F	20-04-00	33,999.54 F	23-10-00	39,924.71 F	27-04-00	45,853.16 F
16-11-00	28,215.43 F	20-05-00	34,140.62 F	23-11-00	40,065.96 F	27-05-00	45,994.31 F
17-00-00	28,356.50 F	20-06-00	34,281.69 F	24-00-00	40,207.11 F	27-06-00	46,135.46 F
17-01-00	28,497.58 F	20-07-00	34,422.77 F	24-01-00	40,348.26 F	27-07-00	46,276.61 F
17-02-00	28,638.65 F	20-08-00	34,563.85 F	24-02-00	40,489.41 F	27-08-00	46,417.76 F
17-03-00	28,779.73 F	20-09-00	34,704.92 F	24-03-00	40,630.56 F	27-09-00	46,558.91 F
17-04-00	28,920.81 F	20-10-00	34,846.00 F	24-04-00	40,771.72 F	27-10-00	46,700.07 F
17-05-00	29,061.88 F	20-11-00	34,987.07 F	24-05-00	40,912.87 F	27-11-00	46,841.22 F

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Tank ID **080-007** Tank Type **F** Roof Weight **8,182** API **35.00** Gravity Correction **.17**
 Strapped By: HMT 2/22/2010 Floating Height **3-01-00**

<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	46,982.37 F	31-06-00	52,910.72 F	35-00-00	58,844.22 F	38-06-00	64,777.98 F
28-01-00	47,123.52 F	31-07-00	53,051.87 F	35-01-00	58,985.50 F	38-07-00	64,919.26 F
28-02-00	47,264.67 F	31-08-00	53,193.02 F	35-02-00	59,126.78 F	38-08-00	65,060.54 F
28-03-00	47,405.82 F	31-09-00	53,334.30 F	35-03-00	59,268.06 F	38-09-00	65,201.82 F
28-04-00	47,546.97 F	31-10-00	53,475.58 F	35-04-00	59,409.34 F	38-10-00	65,343.10 F
28-05-00	47,688.12 F	31-11-00	53,616.86 F	35-05-00	59,550.62 F	38-11-00	65,484.38 F
28-06-00	47,829.28 F	32-00-00	53,758.14 F	35-06-00	59,691.90 F	39-00-00	65,625.66 F
28-07-00	47,970.43 F	32-01-00	53,899.42 F	35-07-00	59,833.18 F	39-01-00	65,766.94 F
28-08-00	48,111.58 F	32-02-00	54,040.70 F	35-08-00	59,974.46 F	39-02-00	65,908.22 F
28-09-00	48,252.73 F	32-03-00	54,181.98 F	35-09-00	60,115.74 F	39-03-00	66,049.50 F
28-10-00	48,393.88 F	32-04-00	54,323.26 F	35-10-00	60,257.02 F	39-04-00	66,190.78 F
28-11-00	48,535.03 F	32-05-00	54,464.54 F	35-11-00	60,398.30 F	39-05-00	66,332.06 F
29-00-00	48,676.18 F	32-06-00	54,605.82 F	36-00-00	60,539.58 F	39-06-00	66,473.34 F
29-01-00	48,817.33 F	32-07-00	54,747.10 F	36-01-00	60,680.86 F	39-07-00	66,614.62 F
29-02-00	48,958.49 F	32-08-00	54,888.38 F	36-02-00	60,822.14 F	39-08-00	66,755.89 F
29-03-00	49,099.64 F	32-09-00	55,029.66 F	36-03-00	60,963.42 F	39-09-00	66,897.16 F
29-04-00	49,240.79 F	32-10-00	55,170.94 F	36-04-00	61,104.70 F	39-10-00	67,038.43 F
29-05-00	49,381.94 F	32-11-00	55,312.22 F	36-05-00	61,245.98 F	39-11-00	67,179.69 F
29-06-00	49,523.09 F	33-00-00	55,453.50 F	36-06-00	61,387.26 F	40-00-00	67,320.96 F
29-07-00	49,664.24 F	33-01-00	55,594.78 F	36-07-00	61,528.54 F	40-01-00	67,462.23 F
29-08-00	49,805.39 F	33-02-00	55,736.06 F	36-08-00	61,669.82 F	40-02-00	67,603.50 F
29-09-00	49,946.54 F	33-03-00	55,877.34 F	36-09-00	61,811.10 F	40-03-00	67,744.77 F
29-10-00	50,087.69 F	33-04-00	56,018.62 F	36-10-00	61,952.38 F	40-04-00	67,886.03 F
29-11-00	50,228.85 F	33-05-00	56,159.90 F	36-11-00	62,093.66 F	40-05-00	68,027.30 F
30-00-00	50,370.00 F	33-06-00	56,301.18 F	37-00-00	62,234.94 F	40-06-00	68,168.57 F
30-01-00	50,511.15 F	33-07-00	56,442.46 F	37-01-00	62,376.22 F	40-07-00	68,309.84 F
30-02-00	50,652.30 F	33-08-00	56,583.74 F	37-02-00	62,517.50 F	40-08-00	68,451.11 F
30-03-00	50,793.45 F	33-09-00	56,725.02 F	37-03-00	62,658.78 F	40-09-00	68,592.37 F
30-04-00	50,934.60 F	33-10-00	56,866.30 F	37-04-00	62,800.06 F	40-10-00	68,733.64 F
30-05-00	51,075.75 F	33-11-00	57,007.58 F	37-05-00	62,941.34 F	40-11-00	68,874.91 F
30-06-00	51,216.90 F	34-00-00	57,148.86 F	37-06-00	63,082.62 F	41-00-00	69,016.18 F
30-07-00	51,358.06 F	34-01-00	57,290.14 F	37-07-00	63,223.90 F	41-01-00	69,157.45 F
30-08-00	51,499.21 F	34-02-00	57,431.42 F	37-08-00	63,365.18 F	41-02-00	69,298.71 F
30-09-00	51,640.36 F	34-03-00	57,572.70 F	37-09-00	63,506.46 F	41-03-00	69,439.98 F
30-10-00	51,781.51 F	34-04-00	57,713.98 F	37-10-00	63,647.74 F	41-04-00	69,581.25 F
30-11-00	51,922.66 F	34-05-00	57,855.26 F	37-11-00	63,789.02 F	41-05-00	69,722.52 F
31-00-00	52,063.81 F	34-06-00	57,996.54 F	38-00-00	63,930.30 F	41-06-00	69,863.79 F
31-01-00	52,204.96 F	34-07-00	58,137.82 F	38-01-00	64,071.58 F	41-07-00	70,005.05 F
31-02-00	52,346.11 F	34-08-00	58,279.10 F	38-02-00	64,212.86 F	41-08-00	70,146.32 F
31-03-00	52,487.27 F	34-09-00	58,420.38 F	38-03-00	64,354.14 F	41-09-00	70,287.59 F
31-04-00	52,628.42 F	34-10-00	58,561.66 F	38-04-00	64,495.42 F	41-10-00	70,428.86 F
31-05-00	52,769.57 F	34-11-00	58,702.94 F	38-05-00	64,636.70 F	41-11-00	70,570.13 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 **080-007** Tank Type **F** Roof Weight **8,182** API **35.00** Gravity Correction **.17**
 Strapped By: HMT 2/22/2010 Floating Height **3-01-00**

<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	70,711.39 F	45-06-00	76,644.65 F				
42-01-00	70,852.66 F	45-07-00	76,785.92 F				
42-02-00	70,993.93 F	45-08-00	76,927.19 F				
42-03-00	71,135.20 F	45-09-00	77,068.45 F				
42-04-00	71,276.47 F	45-10-00	77,209.72 F				
42-05-00	71,417.73 F	45-11-00	77,350.99 F				
42-06-00	71,559.00 F	46-00-00	77,492.26 F				
42-07-00	71,700.27 F	46-01-00	77,633.53 F				
42-08-00	71,841.54 F	46-02-00	77,774.79 F				
42-09-00	71,982.81 F	46-03-00	77,916.06 F				
42-10-00	72,124.07 F	46-04-00	78,057.33 F				
42-11-00	72,265.34 F	46-05-00	78,198.60 F				
43-00-00	72,406.61 F	46-06-00	78,339.87 F				
43-01-00	72,547.88 F	46-07-00	78,481.13 F				
43-02-00	72,689.15 F	46-08-00	78,622.40 F				
43-03-00	72,830.41 F	46-09-00	78,763.67 F				
43-04-00	72,971.68 F	46-10-00	78,904.94 F				
43-05-00	73,112.95 F	46-11-00	79,046.21 F				
43-06-00	73,254.22 F	47-00-00	79,187.47 F				
43-07-00	73,395.49 F	47-01-00	79,328.74 F				
43-08-00	73,536.75 F	47-02-00	79,470.01 F				
43-09-00	73,678.02 F	47-03-00	79,611.28 F				
43-10-00	73,819.29 F	47-04-00	79,752.55 F				
43-11-00	73,960.56 F	47-05-00	79,893.81 F				
44-00-00	74,101.83 F	47-06-00	80,035.08 F				
44-01-00	74,243.09 F	47-07-00	80,176.35 F				
44-02-00	74,384.36 F	47-08-00	80,317.62 F				
44-03-00	74,525.63 F	47-09-00	80,458.89 F				
44-04-00	74,666.90 F						
44-05-00	74,808.17 F						
44-06-00	74,949.43 F						
44-07-00	75,090.70 F						
44-08-00	75,231.97 F						
44-09-00	75,373.24 F						
44-10-00	75,514.51 F						
44-11-00	75,655.77 F						
45-00-00	75,797.04 F						
45-01-00	75,938.31 F						
45-02-00	76,079.58 F						
45-03-00	76,220.85 F						
45-04-00	76,362.11 F						
45-05-00	76,503.38 F						

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

BOLD DENOTES ROOF CRITICAL ZONE