

Tank ID **100-022** Tank Type **F** Roof Weight **132,380** API **31.50** Gravity Correction **2.68**
 Strapped By: **HMT** 10/13/2014 Floating Height **4-08-00**

<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	35.15	3-06-00	6,349.93	7-00-00	13,313.38 F	10-06-00	20,713.04 F
0-01-00	69.27	3-07-00	6,526.15	7-01-00	13,489.55 F	10-07-00	20,889.27 F
0-02-00	107.72	3-08-00	6,702.37	7-02-00	13,665.72 F	10-08-00	21,065.50 F
0-03-00	150.96	3-09-00	6,878.59	7-03-00	13,841.88 F	10-09-00	21,241.72 F
0-04-00	206.42	3-10-00	7,054.82	7-04-00	14,018.05 F	10-10-00	21,417.95 F
0-05-00	275.02	3-11-00	7,231.04	7-05-00	14,194.22 F	10-11-00	21,594.18 F
0-06-00	357.95	4-00-00	7,407.26	7-06-00	14,370.39 F	11-00-00	21,770.40 F
0-07-00	452.10	4-01-00	7,583.48	7-07-00	14,546.56 F	11-01-00	21,946.63 F
0-08-00	562.42	4-02-00	7,759.68	7-08-00	14,722.73 F	11-02-00	22,122.85 F
0-09-00	688.72	4-03-00	7,935.87	7-09-00	14,898.90 F	11-03-00	22,299.08 F
0-10-00	823.64	4-04-00	8,112.04	7-10-00	15,075.07 F	11-04-00	22,475.31 F
0-11-00	965.55	4-05-00	8,288.21	7-11-00	15,251.23 F	11-05-00	22,651.53 F
1-00-00	1,115.11	4-06-00	8,464.38	8-00-00	15,427.40 F	11-06-00	22,827.76 F
1-01-00	1,271.99	4-07-00	8,640.55	8-01-00	15,603.57 F	11-07-00	23,003.99 F
1-02-00	1,435.15	4-08-00	8,816.71 F	8-02-00	15,779.74 F	11-08-00	23,180.21 F
1-03-00	1,600.89	4-09-00	8,883.87 F	8-03-00	15,955.91 F	11-09-00	23,356.44 F
1-04-00	1,773.45	4-10-00	8,914.68 F	8-04-00	16,132.08 F	11-10-00	23,532.67 F
1-05-00	1,947.61	4-11-00	8,945.50 F	8-05-00	16,308.25 F	11-11-00	23,708.89 F
1-06-00	2,121.78	5-00-00	9,085.33 F	8-06-00	16,484.42 F	12-00-00	23,885.12 F
1-07-00	2,296.96	5-01-00	9,261.50 F	8-07-00	16,660.59 F	12-01-00	24,061.35 F
1-08-00	2,473.17	5-02-00	9,437.66 F	8-08-00	16,836.75 F	12-02-00	24,237.57 F
1-09-00	2,649.39	5-03-00	9,613.83 F	8-09-00	17,012.92 F	12-03-00	24,413.80 F
1-10-00	2,825.60	5-04-00	9,790.00 F	8-10-00	17,189.09 F	12-04-00	24,590.02 F
1-11-00	3,001.81	5-05-00	9,966.17 F	8-11-00	17,365.26 F	12-05-00	24,766.25 F
2-00-00	3,178.00	5-06-00	10,142.34 F	9-00-00	17,541.43 F	12-06-00	24,942.48 F
2-01-00	3,354.20	5-07-00	10,318.51 F	9-01-00	17,717.60 F	12-07-00	25,118.70 F
2-02-00	3,530.38	5-08-00	10,494.68 F	9-02-00	17,893.77 F	12-08-00	25,294.93 F
2-03-00	3,706.61	5-09-00	10,670.85 F	9-03-00	18,069.94 F	12-09-00	25,471.16 F
2-04-00	3,882.83	5-10-00	10,847.01 F	9-04-00	18,246.10 F	12-10-00	25,647.38 F
2-05-00	4,059.05	5-11-00	11,023.18 F	9-05-00	18,422.27 F	12-11-00	25,823.61 F
2-06-00	4,235.27	6-00-00	11,199.35 F	9-06-00	18,598.44 F	13-00-00	25,999.84 F
2-07-00	4,411.49	6-01-00	11,375.52 F	9-07-00	18,774.61 F	13-01-00	26,176.06 F
2-08-00	4,587.71	6-02-00	11,551.69 F	9-08-00	18,950.78 F	13-02-00	26,352.29 F
2-09-00	4,763.93	6-03-00	11,727.86 F	9-09-00	19,127.01 F	13-03-00	26,528.51 F
2-10-00	4,940.16	6-04-00	11,904.03 F	9-10-00	19,303.23 F	13-04-00	26,704.74 F
2-11-00	5,116.38	6-05-00	12,080.20 F	9-11-00	19,479.46 F	13-05-00	26,880.97 F
3-00-00	5,292.60	6-06-00	12,256.37 F	10-00-00	19,655.69 F	13-06-00	27,057.19 F
3-01-00	5,468.82	6-07-00	12,432.53 F	10-01-00	19,831.91 F	13-07-00	27,233.42 F
3-02-00	5,645.04	6-08-00	12,608.70 F	10-02-00	20,008.14 F	13-08-00	27,409.65 F
3-03-00	5,821.26	6-09-00	12,784.87 F	10-03-00	20,184.36 F	13-09-00	27,585.87 F
3-04-00	5,997.49	6-10-00	12,961.04 F	10-04-00	20,360.59 F	13-10-00	27,762.10 F
3-05-00	6,173.71	6-11-00	13,137.21 F	10-05-00	20,536.82 F	13-11-00	27,938.33 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 **100-022** Tank Type **F** Roof Weight **132,380** API **31.50** Gravity Correction **2.68**
 Strapped By: HMT 10/13/2014 Floating Height **4-08-00**

<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	28,114.55 F	17-06-00	35,516.06 F	21-00-00	42,919.19 F	24-06-00	50,324.70 F
14-01-00	28,290.78 F	17-07-00	35,692.29 F	21-01-00	43,095.51 F	24-07-00	50,501.02 F
14-02-00	28,467.01 F	17-08-00	35,868.51 F	21-02-00	43,271.83 F	24-08-00	50,677.34 F
14-03-00	28,643.23 F	17-09-00	36,044.74 F	21-03-00	43,448.15 F	24-09-00	50,853.66 F
14-04-00	28,819.46 F	17-10-00	36,220.97 F	21-04-00	43,624.47 F	24-10-00	51,029.98 F
14-05-00	28,995.68 F	17-11-00	36,397.19 F	21-05-00	43,800.80 F	24-11-00	51,206.30 F
14-06-00	29,171.91 F	18-00-00	36,573.42 F	21-06-00	43,977.12 F	25-00-00	51,382.63 F
14-07-00	29,348.14 F	18-01-00	36,749.65 F	21-07-00	44,153.44 F	25-01-00	51,558.95 F
14-08-00	29,524.36 F	18-02-00	36,925.87 F	21-08-00	44,329.76 F	25-02-00	51,735.27 F
14-09-00	29,700.59 F	18-03-00	37,102.10 F	21-09-00	44,506.08 F	25-03-00	51,911.59 F
14-10-00	29,876.82 F	18-04-00	37,278.33 F	21-10-00	44,682.40 F	25-04-00	52,087.91 F
14-11-00	30,053.04 F	18-05-00	37,454.55 F	21-11-00	44,858.73 F	25-05-00	52,264.23 F
15-00-00	30,229.27 F	18-06-00	37,630.78 F	22-00-00	45,035.05 F	25-06-00	52,440.55 F
15-01-00	30,405.50 F	18-07-00	37,807.00 F	22-01-00	45,211.37 F	25-07-00	52,616.88 F
15-02-00	30,581.72 F	18-08-00	37,983.23 F	22-02-00	45,387.69 F	25-08-00	52,793.20 F
15-03-00	30,757.95 F	18-09-00	38,159.46 F	22-03-00	45,564.01 F	25-09-00	52,969.52 F
15-04-00	30,934.17 F	18-10-00	38,335.68 F	22-04-00	45,740.33 F	25-10-00	53,145.84 F
15-05-00	31,110.40 F	18-11-00	38,511.91 F	22-05-00	45,916.66 F	25-11-00	53,322.16 F
15-06-00	31,286.63 F	19-00-00	38,688.14 F	22-06-00	46,092.98 F	26-00-00	53,498.48 F
15-07-00	31,462.85 F	19-01-00	38,864.36 F	22-07-00	46,269.30 F	26-01-00	53,674.81 F
15-08-00	31,639.08 F	19-02-00	39,040.59 F	22-08-00	46,445.62 F	26-02-00	53,851.13 F
15-09-00	31,815.31 F	19-03-00	39,216.82 F	22-09-00	46,621.94 F	26-03-00	54,027.45 F
15-10-00	31,991.53 F	19-04-00	39,393.04 F	22-10-00	46,798.26 F	26-04-00	54,203.77 F
15-11-00	32,167.76 F	19-05-00	39,569.27 F	22-11-00	46,974.59 F	26-05-00	54,380.09 F
16-00-00	32,343.99 F	19-06-00	39,745.49 F	23-00-00	47,150.91 F	26-06-00	54,556.41 F
16-01-00	32,520.21 F	19-07-00	39,921.72 F	23-01-00	47,327.23 F	26-07-00	54,732.74 F
16-02-00	32,696.44 F	19-08-00	40,098.04 F	23-02-00	47,503.55 F	26-08-00	54,909.06 F
16-03-00	32,872.67 F	19-09-00	40,274.36 F	23-03-00	47,679.87 F	26-09-00	55,085.38 F
16-04-00	33,048.89 F	19-10-00	40,450.69 F	23-04-00	47,856.19 F	26-10-00	55,261.70 F
16-05-00	33,225.12 F	19-11-00	40,627.01 F	23-05-00	48,032.51 F	26-11-00	55,438.02 F
16-06-00	33,401.34 F	20-00-00	40,803.33 F	23-06-00	48,208.84 F	27-00-00	55,614.34 F
16-07-00	33,577.57 F	20-01-00	40,979.65 F	23-07-00	48,385.16 F	27-01-00	55,790.67 F
16-08-00	33,753.80 F	20-02-00	41,155.97 F	23-08-00	48,561.48 F	27-02-00	55,966.99 F
16-09-00	33,930.02 F	20-03-00	41,332.29 F	23-09-00	48,737.80 F	27-03-00	56,143.31 F
16-10-00	34,106.25 F	20-04-00	41,508.62 F	23-10-00	48,914.12 F	27-04-00	56,319.63 F
16-11-00	34,282.48 F	20-05-00	41,684.94 F	23-11-00	49,090.44 F	27-05-00	56,495.95 F
17-00-00	34,458.70 F	20-06-00	41,861.26 F	24-00-00	49,266.77 F	27-06-00	56,672.27 F
17-01-00	34,634.93 F	20-07-00	42,037.58 F	24-01-00	49,443.09 F	27-07-00	56,848.59 F
17-02-00	34,811.16 F	20-08-00	42,213.90 F	24-02-00	49,619.41 F	27-08-00	57,024.92 F
17-03-00	34,987.38 F	20-09-00	42,390.22 F	24-03-00	49,795.73 F	27-09-00	57,201.24 F
17-04-00	35,163.61 F	20-10-00	42,566.55 F	24-04-00	49,972.05 F	27-10-00	57,377.56 F
17-05-00	35,339.83 F	20-11-00	42,742.87 F	24-05-00	50,148.37 F	27-11-00	57,553.88 F

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Tank ID **100-022** Tank Type **F** Roof Weight **132,380** API **31.50** Gravity Correction **2.68**
 Strapped By: HMT 10/13/2014 Floating Height **4-08-00**

<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	57,730.20 F	31-06-00	65,138.19 F	35-00-00	72,548.03 F	38-06-00	79,957.87 F
28-01-00	57,906.52 F	31-07-00	65,314.61 F	35-01-00	72,724.45 F	38-07-00	80,134.29 F
28-02-00	58,082.85 F	31-08-00	65,491.04 F	35-02-00	72,900.88 F	38-08-00	80,310.72 F
28-03-00	58,259.17 F	31-09-00	65,667.46 F	35-03-00	73,077.30 F	38-09-00	80,487.14 F
28-04-00	58,435.49 F	31-10-00	65,843.89 F	35-04-00	73,253.73 F	38-10-00	80,663.57 F
28-05-00	58,611.81 F	31-11-00	66,020.31 F	35-05-00	73,430.15 F	38-11-00	80,839.99 F
28-06-00	58,788.13 F	32-00-00	66,196.74 F	35-06-00	73,606.58 F	39-00-00	81,016.42 F
28-07-00	58,964.45 F	32-01-00	66,373.16 F	35-07-00	73,783.00 F	39-01-00	81,192.84 F
28-08-00	59,140.78 F	32-02-00	66,549.59 F	35-08-00	73,959.43 F	39-02-00	81,369.27 F
28-09-00	59,317.10 F	32-03-00	66,726.01 F	35-09-00	74,135.85 F	39-03-00	81,545.69 F
28-10-00	59,493.42 F	32-04-00	66,902.43 F	35-10-00	74,312.28 F	39-04-00	81,722.12 F
28-11-00	59,669.74 F	32-05-00	67,078.86 F	35-11-00	74,488.70 F	39-05-00	81,898.54 F
29-00-00	59,846.06 F	32-06-00	67,255.28 F	36-00-00	74,665.13 F	39-06-00	82,075.10 F
29-01-00	60,022.38 F	32-07-00	67,431.71 F	36-01-00	74,841.55 F	39-07-00	82,251.66 F
29-02-00	60,198.71 F	32-08-00	67,608.13 F	36-02-00	75,017.98 F	39-08-00	82,428.23 F
29-03-00	60,375.03 F	32-09-00	67,784.56 F	36-03-00	75,194.40 F	39-09-00	82,604.79 F
29-04-00	60,551.35 F	32-10-00	67,960.98 F	36-04-00	75,370.83 F	39-10-00	82,781.35 F
29-05-00	60,727.67 F	32-11-00	68,137.41 F	36-05-00	75,547.25 F	39-11-00	82,957.91 F
29-06-00	60,903.99 F	33-00-00	68,313.83 F	36-06-00	75,723.67 F	40-00-00	83,134.47 F
29-07-00	61,080.42 F	33-01-00	68,490.26 F	36-07-00	75,900.10 F	40-01-00	83,311.03 F
29-08-00	61,256.84 F	33-02-00	68,666.68 F	36-08-00	76,076.52 F	40-02-00	83,487.59 F
29-09-00	61,433.27 F	33-03-00	68,843.11 F	36-09-00	76,252.95 F	40-03-00	83,664.15 F
29-10-00	61,609.69 F	33-04-00	69,019.53 F	36-10-00	76,429.37 F	40-04-00	83,840.71 F
29-11-00	61,786.12 F	33-05-00	69,195.96 F	36-11-00	76,605.80 F	40-05-00	84,017.27 F
30-00-00	61,962.54 F	33-06-00	69,372.38 F	37-00-00	76,782.22 F	40-06-00	84,193.83 F
30-01-00	62,138.97 F	33-07-00	69,548.81 F	37-01-00	76,958.65 F	40-07-00	84,370.39 F
30-02-00	62,315.39 F	33-08-00	69,725.23 F	37-02-00	77,135.07 F	40-08-00	84,546.95 F
30-03-00	62,491.81 F	33-09-00	69,901.66 F	37-03-00	77,311.50 F	40-09-00	84,723.52 F
30-04-00	62,668.24 F	33-10-00	70,078.08 F	37-04-00	77,487.92 F	40-10-00	84,900.08 F
30-05-00	62,844.66 F	33-11-00	70,254.51 F	37-05-00	77,664.35 F	40-11-00	85,076.64 F
30-06-00	63,021.09 F	34-00-00	70,430.93 F	37-06-00	77,840.77 F	41-00-00	85,253.20 F
30-07-00	63,197.51 F	34-01-00	70,607.36 F	37-07-00	78,017.20 F	41-01-00	85,429.76 F
30-08-00	63,373.94 F	34-02-00	70,783.78 F	37-08-00	78,193.62 F	41-02-00	85,606.32 F
30-09-00	63,550.36 F	34-03-00	70,960.21 F	37-09-00	78,370.05 F	41-03-00	85,782.88 F
30-10-00	63,726.79 F	34-04-00	71,136.63 F	37-10-00	78,546.47 F	41-04-00	85,959.44 F
30-11-00	63,903.21 F	34-05-00	71,313.05 F	37-11-00	78,722.90 F	41-05-00	86,136.00 F
31-00-00	64,079.64 F	34-06-00	71,489.48 F	38-00-00	78,899.32 F	41-06-00	86,312.56 F
31-01-00	64,256.06 F	34-07-00	71,665.90 F	38-01-00	79,075.75 F	41-07-00	86,489.12 F
31-02-00	64,432.49 F	34-08-00	71,842.33 F	38-02-00	79,252.17 F	41-08-00	86,665.68 F
31-03-00	64,608.91 F	34-09-00	72,018.75 F	38-03-00	79,428.60 F	41-09-00	86,842.25 F
31-04-00	64,785.34 F	34-10-00	72,195.18 F	38-04-00	79,605.02 F	41-10-00	87,018.81 F
31-05-00	64,961.76 F	34-11-00	72,371.60 F	38-05-00	79,781.45 F	41-11-00	87,195.37 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 **100-022** Tank Type **F** Roof Weight **132,380** API **31.50** Gravity Correction **2.68**
 Strapped By: HMT 10/13/2014 Floating Height **4-08-00**

<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	87,371.93 F	45-06-00	94,787.48 F	49-00-00	102,203.03 F	52-06-00	109,619.23 F
42-01-00	87,548.49 F	45-07-00	94,964.04 F	49-01-00	102,379.60 F	52-07-00	109,795.80 F
42-02-00	87,725.05 F	45-08-00	95,140.60 F	49-02-00	102,556.16 F	52-08-00	109,972.38 F
42-03-00	87,901.61 F	45-09-00	95,317.16 F	49-03-00	102,732.72 F	52-09-00	110,148.96 F
42-04-00	88,078.17 F	45-10-00	95,493.72 F	49-04-00	102,909.28 F	52-10-00	110,325.54 F
42-05-00	88,254.73 F	45-11-00	95,670.29 F	49-05-00	103,085.86 F	52-11-00	110,502.11 F
42-06-00	88,431.29 F	46-00-00	95,846.85 F	49-06-00	103,262.43 F	53-00-00	110,678.69 F
42-07-00	88,607.85 F	46-01-00	96,023.41 F	49-07-00	103,439.01 F	53-01-00	110,855.27 F
42-08-00	88,784.41 F	46-02-00	96,199.97 F	49-08-00	103,615.59 F	53-02-00	111,031.85 F
42-09-00	88,960.97 F	46-03-00	96,376.53 F	49-09-00	103,792.17 F	53-03-00	111,208.43 F
42-10-00	89,137.54 F	46-04-00	96,553.09 F	49-10-00	103,968.74 F	53-04-00	111,385.00 F
42-11-00	89,314.10 F	46-05-00	96,729.65 F	49-11-00	104,145.32 F	53-05-00	111,561.58 F
43-00-00	89,490.66 F	46-06-00	96,906.21 F	50-00-00	104,321.90 F	53-06-00	111,738.16 F
43-01-00	89,667.22 F	46-07-00	97,082.77 F	50-01-00	104,498.48 F	53-07-00	111,914.74 F
43-02-00	89,843.78 F	46-08-00	97,259.33 F	50-02-00	104,675.05 F		
43-03-00	90,020.34 F	46-09-00	97,435.89 F	50-03-00	104,851.63 F		
43-04-00	90,196.90 F	46-10-00	97,612.45 F	50-04-00	105,028.21 F		
43-05-00	90,373.46 F	46-11-00	97,789.01 F	50-05-00	105,204.79 F		
43-06-00	90,550.02 F	47-00-00	97,965.58 F	50-06-00	105,381.36 F		
43-07-00	90,726.58 F	47-01-00	98,142.14 F	50-07-00	105,557.94 F		
43-08-00	90,903.14 F	47-02-00	98,318.70 F	50-08-00	105,734.52 F		
43-09-00	91,079.70 F	47-03-00	98,495.26 F	50-09-00	105,911.10 F		
43-10-00	91,256.27 F	47-04-00	98,671.82 F	50-10-00	106,087.67 F		
43-11-00	91,432.83 F	47-05-00	98,848.38 F	50-11-00	106,264.25 F		
44-00-00	91,609.39 F	47-06-00	99,024.94 F	51-00-00	106,440.83 F		
44-01-00	91,785.95 F	47-07-00	99,201.50 F	51-01-00	106,617.41 F		
44-02-00	91,962.51 F	47-08-00	99,378.06 F	51-02-00	106,793.99 F		
44-03-00	92,139.07 F	47-09-00	99,554.62 F	51-03-00	106,970.56 F		
44-04-00	92,315.63 F	47-10-00	99,731.18 F	51-04-00	107,147.14 F		
44-05-00	92,492.19 F	47-11-00	99,907.74 F	51-05-00	107,323.72 F		
44-06-00	92,668.75 F	48-00-00	100,084.31 F	51-06-00	107,500.30 F		
44-07-00	92,845.31 F	48-01-00	100,260.87 F	51-07-00	107,676.87 F		
44-08-00	93,021.87 F	48-02-00	100,437.43 F	51-08-00	107,853.45 F		
44-09-00	93,198.43 F	48-03-00	100,613.99 F	51-09-00	108,030.03 F		
44-10-00	93,374.99 F	48-04-00	100,790.55 F	51-10-00	108,206.61 F		
44-11-00	93,551.56 F	48-05-00	100,967.11 F	51-11-00	108,383.18 F		
45-00-00	93,728.12 F	48-06-00	101,143.67 F	52-00-00	108,559.76 F		
45-01-00	93,904.68 F	48-07-00	101,320.23 F	52-01-00	108,736.34 F		
45-02-00	94,081.24 F	48-08-00	101,496.79 F	52-02-00	108,912.92 F		
45-03-00	94,257.80 F	48-09-00	101,673.35 F	52-03-00	109,089.49 F		
45-04-00	94,434.36 F	48-10-00	101,849.91 F	52-04-00	109,266.07 F		
45-05-00	94,610.92 F	48-11-00	102,026.47 F	52-05-00	109,442.65 F		

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

BOLD DENOTES ROOF CRITICAL ZONE