Tank ID **100-010** Tank Type **F** Roof Weight **148,000** API **28.50** Gravity Correction **3.00**
Strapped By: HMT 1/3/2019 Floating Height **6-02-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
0-00-00	3.31	3-06-00	5,703.86	7-00-00	12,624.10 F	10-06-00	20,026.44 F
0-01-00	10.72	3-07-00	5,880.06	7-01-00	12,800.25 F	10-07-00	20,202.72 F
0-02-00	21.22	3-08-00	6,056.27	7-02-00	12,976.39 F	10-08-00	20,379.01 F
0-03-00	37.89	3-09-00	6,232.47	7-03-00	13,152.54 F	10-09-00	20,555.29 F
0-04-00	62.24	3-10-00	6,408.67	7-04-00	13,328.68 F	10-10-00	20,731.58 F
0-05-00	89.72	3-11-00	6,584.88	7-05-00	13,504.83 F	10-11-00	20,907.86 F
0-06-00	126.48	4-00-00	6,761.08	7-06-00	13,680.97 F	11-00-00	21,084.15 F
0-07-00	169.76	4-01-00	6,937.28	7-07-00	13,857.12 F	11-01-00	21,260.43 F
0-08-00	223.67	4-02-00	7,113.49	7-08-00	14,033.26 F	11-02-00	21,436.71 F
0-09-00	288.14	4-03-00	7,289.69	7-09-00	14,209.41 F	11-03-00	21,613.00 F
0-10-00	364.84	4-04-00	7,465.89	7-10-00	14,385.55 F	11-04-00	21,789.28 F
0-11-00	456.35	4-05-00	7,642.10	7-11-00	14,561.70 F	11-05-00	21,965.57 F
1-00-00	564.51	4-06-00	7,818.28	8-00-00	14,737.89 F	11-06-00	22,141.85 F
1-01-00	688.32	4-07-00	7,994.42	8-01-00	14,914.18 F	11-07-00	22,318.14 F
1-02-00	824.06	4-08-00	8,170.57	8-02-00	15,090.46 F	11-08-00	22,494.42 F
1-03-00	973.09	4-09-00	8,346.71	8-03-00	15,266.75 F	11-09-00	22,670.71 F
1-04-00	1,133.69	4-10-00	8,522.86	8-04-00	15,443.03 F	11-10-00	22,846.99 F
1-05-00	1,301.50	4-11-00	8,699.00	8-05-00	15,619.32 F	11-11-00	23,023.28 F
1-06-00	1,475.55	5-00-00	8,875.15	8-06-00	15,795.60 F	12-00-00	23,199.56 F
1-07-00	1,651.69	5-01-00	9,051.29	8-07-00	15,971.89 F	12-01-00	23,375.85 F
1-08-00	1,827.84	5-02-00	9,227.44	8-08-00	16,148.17 F	12-02-00	23,552.13 F
1-09-00	2,003.97	5-03-00	9,403.58	8-09-00	16,324.46 F	12-03-00	23,728.42 F
1-10-00	2,180.10	5-04-00	9,579.73	8-10-00	16,500.74 F	12-04-00	23,904.70 F
1-11-00	2,356.23	5-05-00	9,755.87	8-11-00	16,677.03 F	12-05-00	24,080.99 F
2-00-00	2,532.39	5-06-00	9,932.02	9-00-00	16,853.31 F	12-06-00	24,257.27 F
2-01-00	2,708.57	5-07-00	10,108.16	9-01-00	17,029.59 F	12-07-00	24,433.56 F
2-02-00	2,884.74	5-08-00	10,284.30	9-02-00	17,205.88 F	12-08-00	24,609.84 F
2-03-00	3,060.92	5-09-00	10,460.45	9-03-00	17,382.16 F	12-09-00	24,786.13 F
2-04-00	3,237.10	5-10-00	10,636.59	9-04-00	17,558.45 F	12-10-00	24,962.41 F
2-05-00	3,413.27	5-11-00	10,812.74	9-05-00	17,734.73 F	12-11-00	25,138.70 F
2-06-00	3,589.46	6-00-00	10,988.88	9-06-00	17,911.02 F	13-00-00	25,314.98 F
2-07-00	3,765.65	6-01-00	11,165.03	9-07-00	18,087.30 F	13-01-00	25,491.27 F
2-08-00	3,941.84	**6-02-00**	11,341.17 F	9-08-00	18,263.59 F	13-02-00	25,667.55 F
2-09-00	4,118.03	**6-03-00**	11,397.69 F	9-09-00	18,439.87 F	13-03-00	25,843.83 F
2-10-00	4,294.24	**6-04-00**	11,414.33 F	9-10-00	18,616.16 F	13-04-00	26,020.12 F
2-11-00	4,470.44	**6-05-00**	11,430.97 F	9-11-00	18,792.44 F	13-05-00	26,196.40 F
3-00-00	4,646.64	**6-06-00**	11,567.23 F	10-00-00	18,968.73 F	13-06-00	26,372.69 F
3-01-00	4,822.85	6-07-00	11,743.38 F	10-01-00	19,145.01 F	13-07-00	26,548.97 F
3-02-00	4,999.05	6-08-00	11,919.52 F	10-02-00	19,321.30 F	13-08-00	26,725.26 F
3-03-00	5,175.25	6-09-00	12,095.67 F	10-03-00	19,497.58 F	13-09-00	26,901.54 F
3-04-00	5,351.45	6-10-00	12,271.81 F	10-04-00	19,673.87 F	13-10-00	27,077.83 F
3-05-00	5,527.66	6-11-00	12,447.96 F	10-05-00	19,850.15 F	13-11-00	27,254.11 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 **100-010** Tank Type **F** Roof Weight **148,000** API **28.50** Gravity Correction **3.00**
Strapped By: HMT 1/3/2019 Floating Height **6-02-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
14-00-00	27,430.40 F	17-06-00	34,835.00 F	21-00-00	42,240.33 F	24-06-00	49,647.02 F
14-01-00	27,606.68 F	17-07-00	35,011.31 F	21-01-00	42,416.65 F	24-07-00	49,823.51 F
14-02-00	27,782.97 F	17-08-00	35,187.63 F	21-02-00	42,592.97 F	24-08-00	50,000.00 F
14-03-00	27,959.25 F	17-09-00	35,363.95 F	21-03-00	42,769.29 F	24-09-00	50,176.49 F
14-04-00	28,135.54 F	17-10-00	35,540.27 F	21-04-00	42,945.60 F	24-10-00	50,352.98 F
14-05-00	28,311.82 F	17-11-00	35,716.58 F	21-05-00	43,121.92 F	24-11-00	50,529.47 F
14-06-00	28,488.11 F	18-00-00	35,892.90 F	21-06-00	43,298.24 F	25-00-00	50,705.95 F
14-07-00	28,664.39 F	18-01-00	36,069.22 F	21-07-00	43,474.56 F	25-01-00	50,882.44 F
14-08-00	28,840.68 F	18-02-00	36,245.54 F	21-08-00	43,650.88 F	25-02-00	51,058.93 F
14-09-00	29,016.96 F	18-03-00	36,421.85 F	21-09-00	43,827.19 F	25-03-00	51,235.42 F
14-10-00	29,193.25 F	18-04-00	36,598.17 F	21-10-00	44,003.51 F	25-04-00	51,411.91 F
14-11-00	29,369.53 F	18-05-00	36,774.49 F	21-11-00	44,179.83 F	25-05-00	51,588.40 F
15-00-00	29,545.82 F	18-06-00	36,950.81 F	22-00-00	44,356.15 F	25-06-00	51,764.89 F
15-01-00	29,722.10 F	18-07-00	37,127.12 F	22-01-00	44,532.46 F	25-07-00	51,941.38 F
15-02-00	29,898.39 F	18-08-00	37,303.44 F	22-02-00	44,708.78 F	25-08-00	52,117.86 F
15-03-00	30,074.67 F	18-09-00	37,479.76 F	22-03-00	44,885.10 F	25-09-00	52,294.35 F
15-04-00	30,250.95 F	18-10-00	37,656.08 F	22-04-00	45,061.42 F	25-10-00	52,470.84 F
15-05-00	30,427.24 F	18-11-00	37,832.39 F	22-05-00	45,237.73 F	25-11-00	52,647.33 F
15-06-00	30,603.52 F	19-00-00	38,008.71 F	22-06-00	45,414.05 F	26-00-00	52,823.82 F
15-07-00	30,779.81 F	19-01-00	38,185.03 F	22-07-00	45,590.37 F	26-01-00	53,000.31 F
15-08-00	30,956.09 F	19-02-00	38,361.35 F	22-08-00	45,766.69 F	26-02-00	53,176.80 F
15-09-00	31,132.38 F	19-03-00	38,537.66 F	22-09-00	45,943.00 F	26-03-00	53,353.29 F
15-10-00	31,308.66 F	19-04-00	38,713.98 F	22-10-00	46,119.32 F	26-04-00	53,529.78 F
15-11-00	31,484.96 F	19-05-00	38,890.30 F	22-11-00	46,295.64 F	26-05-00	53,706.26 F
16-00-00	31,661.28 F	19-06-00	39,066.62 F	23-00-00	46,471.96 F	26-06-00	53,882.75 F
16-01-00	31,837.60 F	19-07-00	39,242.94 F	23-01-00	46,648.27 F	26-07-00	54,059.24 F
16-02-00	32,013.91 F	19-08-00	39,419.25 F	23-02-00	46,824.59 F	26-08-00	54,235.73 F
16-03-00	32,190.23 F	19-09-00	39,595.57 F	23-03-00	47,000.91 F	26-09-00	54,412.22 F
16-04-00	32,366.55 F	19-10-00	39,771.89 F	23-04-00	47,177.23 F	26-10-00	54,588.71 F
16-05-00	32,542.87 F	19-11-00	39,948.21 F	23-05-00	47,353.54 F	26-11-00	54,765.20 F
16-06-00	32,719.18 F	20-00-00	40,124.52 F	23-06-00	47,529.86 F	27-00-00	54,941.69 F
16-07-00	32,895.50 F	20-01-00	40,300.84 F	23-07-00	47,706.18 F	27-01-00	55,118.17 F
16-08-00	33,071.82 F	20-02-00	40,477.16 F	23-08-00	47,882.50 F	27-02-00	55,294.66 F
16-09-00	33,248.14 F	20-03-00	40,653.48 F	23-09-00	48,058.82 F	27-03-00	55,471.15 F
16-10-00	33,424.45 F	20-04-00	40,829.79 F	23-10-00	48,235.13 F	27-04-00	55,647.64 F
16-11-00	33,600.77 F	20-05-00	41,006.11 F	23-11-00	48,411.60 F	27-05-00	55,824.13 F
17-00-00	33,777.09 F	20-06-00	41,182.43 F	24-00-00	48,588.09 F	27-06-00	56,000.62 F
17-01-00	33,953.41 F	20-07-00	41,358.75 F	24-01-00	48,764.58 F	27-07-00	56,177.11 F
17-02-00	34,129.72 F	20-08-00	41,535.06 F	24-02-00	48,941.07 F	27-08-00	56,353.60 F
17-03-00	34,306.04 F	20-09-00	41,711.38 F	24-03-00	49,117.56 F	27-09-00	56,530.08 F
17-04-00	34,482.36 F	20-10-00	41,887.70 F	24-04-00	49,294.04 F	27-10-00	56,706.57 F
17-05-00	34,658.68 F	20-11-00	42,064.02 F	24-05-00	49,470.53 F	27-11-00	56,883.06 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 **100-010** Tank Type **F** Roof Weight **148,000** API **28.50** Gravity Correction **3.00**
Strapped By: HMT 1/3/2019 Floating Height **6-02-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
28-00-00	57,059.55 F	31-06-00	64,472.08 F	35-00-00	71,896.12 F	38-06-00	79,321.25 F
28-01-00	57,236.04 F	31-07-00	64,648.57 F	35-01-00	72,072.91 F	38-07-00	79,498.04 F
28-02-00	57,412.53 F	31-08-00	64,825.06 F	35-02-00	72,249.70 F	38-08-00	79,674.83 F
28-03-00	57,589.02 F	31-09-00	65,001.55 F	35-03-00	72,426.49 F	38-09-00	79,851.62 F
28-04-00	57,765.51 F	31-10-00	65,178.15 F	35-04-00	72,603.28 F	38-10-00	80,028.41 F
28-05-00	57,942.00 F	31-11-00	65,354.94 F	35-05-00	72,780.07 F	38-11-00	80,205.20 F
28-06-00	58,118.48 F	32-00-00	65,531.73 F	35-06-00	72,956.86 F	39-00-00	80,381.99 F
28-07-00	58,294.97 F	32-01-00	65,708.52 F	35-07-00	73,133.64 F	39-01-00	80,558.77 F
28-08-00	58,471.46 F	32-02-00	65,885.30 F	35-08-00	73,310.43 F	39-02-00	80,735.56 F
28-09-00	58,647.95 F	32-03-00	66,062.09 F	35-09-00	73,487.22 F	39-03-00	80,912.35 F
28-10-00	58,824.44 F	32-04-00	66,238.88 F	35-10-00	73,664.01 F	39-04-00	81,089.14 F
28-11-00	59,000.93 F	32-05-00	66,415.67 F	35-11-00	73,840.80 F	39-05-00	81,265.93 F
29-00-00	59,177.42 F	32-06-00	66,592.46 F	36-00-00	74,017.59 F	39-06-00	81,442.72 F
29-01-00	59,353.91 F	32-07-00	66,769.25 F	36-01-00	74,194.38 F	39-07-00	81,619.51 F
29-02-00	59,530.39 F	32-08-00	66,946.04 F	36-02-00	74,371.17 F	39-08-00	81,796.30 F
29-03-00	59,706.88 F	32-09-00	67,122.83 F	36-03-00	74,547.96 F	39-09-00	81,973.08 F
29-04-00	59,883.37 F	32-10-00	67,299.61 F	36-04-00	74,724.74 F	39-10-00	82,150.10 F
29-05-00	60,059.86 F	32-11-00	67,476.40 F	36-05-00	74,901.53 F	39-11-00	82,327.15 F
29-06-00	60,236.35 F	33-00-00	67,653.19 F	36-06-00	75,078.32 F	40-00-00	82,504.20 F
29-07-00	60,412.84 F	33-01-00	67,829.98 F	36-07-00	75,255.11 F	40-01-00	82,681.25 F
29-08-00	60,589.33 F	33-02-00	68,006.77 F	36-08-00	75,431.90 F	40-02-00	82,858.30 F
29-09-00	60,765.82 F	33-03-00	68,183.56 F	36-09-00	75,608.69 F	40-03-00	83,035.35 F
29-10-00	60,942.30 F	33-04-00	68,360.35 F	36-10-00	75,785.48 F	40-04-00	83,212.40 F
29-11-00	61,118.79 F	33-05-00	68,537.14 F	36-11-00	75,962.27 F	40-05-00	83,389.46 F
30-00-00	61,295.28 F	33-06-00	68,713.92 F	37-00-00	76,139.05 F	40-06-00	83,566.51 F
30-01-00	61,471.77 F	33-07-00	68,890.71 F	37-01-00	76,315.84 F	40-07-00	83,743.56 F
30-02-00	61,648.26 F	33-08-00	69,067.50 F	37-02-00	76,492.63 F	40-08-00	83,920.61 F
30-03-00	61,824.75 F	33-09-00	69,244.29 F	37-03-00	76,669.42 F	40-09-00	84,097.66 F
30-04-00	62,001.24 F	33-10-00	69,421.08 F	37-04-00	76,846.21 F	40-10-00	84,274.71 F
30-05-00	62,177.73 F	33-11-00	69,597.87 F	37-05-00	77,023.00 F	40-11-00	84,451.76 F
30-06-00	62,354.22 F	34-00-00	69,774.66 F	37-06-00	77,199.79 F	41-00-00	84,628.81 F
30-07-00	62,530.70 F	34-01-00	69,951.45 F	37-07-00	77,376.58 F	41-01-00	84,805.86 F
30-08-00	62,707.19 F	34-02-00	70,128.24 F	37-08-00	77,553.36 F	41-02-00	84,982.91 F
30-09-00	62,883.68 F	34-03-00	70,305.02 F	37-09-00	77,730.15 F	41-03-00	85,159.96 F
30-10-00	63,060.17 F	34-04-00	70,481.81 F	37-10-00	77,906.94 F	41-04-00	85,337.01 F
30-11-00	63,236.66 F	34-05-00	70,658.60 F	37-11-00	78,083.73 F	41-05-00	85,514.06 F
31-00-00	63,413.15 F	34-06-00	70,835.39 F	38-00-00	78,260.52 F	41-06-00	85,691.11 F
31-01-00	63,589.64 F	34-07-00	71,012.18 F	38-01-00	78,437.31 F	41-07-00	85,868.16 F
31-02-00	63,766.13 F	34-08-00	71,188.97 F	38-02-00	78,614.10 F	41-08-00	86,045.21 F
31-03-00	63,942.61 F	34-09-00	71,365.76 F	38-03-00	78,790.89 F	41-09-00	86,222.26 F
31-04-00	64,119.10 F	34-10-00	71,542.55 F	38-04-00	78,967.68 F	41-10-00	86,399.31 F
31-05-00	64,295.59 F	34-11-00	71,719.33 F	38-05-00	79,144.46 F	41-11-00	86,576.36 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 **100-010** Tank Type **F** Roof Weight **148,000** API **28.50** Gravity Correction **3.00**
Strapped By: HMT 1/3/2019 Floating Height **6-02-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
42-00-00	86,753.41 F	45-06-00	94,189.53 F	49-00-00	101,628.17 F	52-06-00	109,071.17 F
42-01-00	86,930.46 F	45-07-00	94,366.58 F	49-01-00	101,805.38 F	52-07-00	109,248.39 F
42-02-00	87,107.51 F	45-08-00	94,543.63 F	49-02-00	101,982.60 F	52-08-00	109,425.60 F
42-03-00	87,284.56 F	45-09-00	94,720.68 F	49-03-00	102,159.81 F	52-09-00	109,602.82 F
42-04-00	87,461.61 F	45-10-00	94,897.73 F	49-04-00	102,337.03 F	52-10-00	109,780.03 F
42-05-00	87,638.66 F	45-11-00	95,074.78 F	49-05-00	102,514.24 F	52-11-00	109,957.24 F
42-06-00	87,815.72 F	46-00-00	95,251.83 F	49-06-00	102,691.45 F	53-00-00	110,134.46 F
42-07-00	87,992.77 F	46-01-00	95,428.88 F	49-07-00	102,868.67 F	53-01-00	110,311.67 F
42-08-00	88,169.82 F	46-02-00	95,605.93 F	49-08-00	103,045.88 F	53-02-00	110,488.89 F
42-09-00	88,346.87 F	46-03-00	95,782.98 F	49-09-00	103,223.10 F	53-03-00	110,666.10 F
42-10-00	88,523.92 F	46-04-00	95,960.03 F	49-10-00	103,400.31 F	53-04-00	110,843.32 F
42-11-00	88,700.97 F	46-05-00	96,137.08 F	49-11-00	103,577.53 F	53-05-00	111,020.53 F
43-00-00	88,878.02 F	46-06-00	96,314.13 F	50-00-00	103,754.74 F	53-06-00	111,197.75 F
43-01-00	89,055.07 F	46-07-00	96,491.18 F	50-01-00	103,931.96 F	53-07-00	111,374.96 F
43-02-00	89,232.12 F	46-08-00	96,668.24 F	50-02-00	104,109.17 F	53-08-00	111,552.17 F
43-03-00	89,409.17 F	46-09-00	96,845.29 F	50-03-00	104,286.38 F	53-09-00	111,729.39 F
43-04-00	89,586.22 F	46-10-00	97,022.34 F	50-04-00	104,463.60 F	53-10-00	111,906.60 F
43-05-00	89,763.27 F	46-11-00	97,199.39 F	50-05-00	104,640.81 F		
43-06-00	89,940.32 F	47-00-00	97,376.44 F	50-06-00	104,818.03 F		
43-07-00	90,117.37 F	47-01-00	97,553.49 F	50-07-00	104,995.24 F		
43-08-00	90,294.42 F	47-02-00	97,730.54 F	50-08-00	105,172.46 F		
43-09-00	90,471.47 F	47-03-00	97,907.59 F	50-09-00	105,349.67 F		
43-10-00	90,648.52 F	47-04-00	98,084.64 F	50-10-00	105,526.88 F		
43-11-00	90,825.57 F	47-05-00	98,261.69 F	50-11-00	105,704.10 F		
44-00-00	91,002.62 F	47-06-00	98,438.74 F	51-00-00	105,881.31 F		
44-01-00	91,179.67 F	47-07-00	98,615.79 F	51-01-00	106,058.53 F		
44-02-00	91,356.72 F	47-08-00	98,792.84 F	51-02-00	106,235.74 F		
44-03-00	91,533.77 F	47-09-00	98,969.95 F	51-03-00	106,412.96 F		
44-04-00	91,710.82 F	47-10-00	99,147.17 F	51-04-00	106,590.17 F		
44-05-00	91,887.87 F	47-11-00	99,324.38 F	51-05-00	106,767.39 F		
44-06-00	92,064.92 F	48-00-00	99,501.60 F	51-06-00	106,944.60 F		
44-07-00	92,241.98 F	48-01-00	99,678.81 F	51-07-00	107,121.81 F		
44-08-00	92,419.03 F	48-02-00	99,856.02 F	51-08-00	107,299.03 F		
44-09-00	92,596.08 F	48-03-00	100,033.24 F	51-09-00	107,476.24 F		
44-10-00	92,773.13 F	48-04-00	100,210.45 F	51-10-00	107,653.46 F		
44-11-00	92,950.18 F	48-05-00	100,387.67 F	51-11-00	107,830.67 F		
45-00-00	93,127.23 F	48-06-00	100,564.88 F	52-00-00	108,007.89 F		
45-01-00	93,304.28 F	48-07-00	100,742.10 F	52-01-00	108,185.10 F		
45-02-00	93,481.33 F	48-08-00	100,919.31 F	52-02-00	108,362.32 F		
45-03-00	93,658.38 F	48-09-00	101,096.52 F	52-03-00	108,539.53 F		
45-04-00	93,835.43 F	48-10-00	101,273.74 F	52-04-00	108,716.74 F		
45-05-00	94,012.48 F	48-11-00	101,450.95 F	52-05-00	108,893.96 F		

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

BOLD DENOTES ROOF CRITICAL ZONE