

Tank ID **160-006** Tank Type **F** Roof Weight **238,000** API **47.50** Gravity Correction **4.82**
 Strapped By: **HMT** 7/6/2009 Floating Height **3-10-00**

<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	54.65	3-06-00	10,303.05	7-00-00	21,912.04 F	10-06-00	34,386.94 F
0-01-00	101.00	3-07-00	10,599.95	7-01-00	22,209.06 F	10-07-00	34,683.96 F
0-02-00	163.04	3-08-00	10,896.84	7-02-00	22,506.08 F	10-08-00	34,980.99 F
0-03-00	225.07	3-09-00	11,193.73	7-03-00	22,803.10 F	10-09-00	35,278.01 F
0-04-00	307.33	3-10-00	11,490.63 F	7-04-00	23,100.12 F	10-10-00	35,575.03 F
0-05-00	398.04	3-11-00	11,781.96 F	7-05-00	23,397.14 F	10-11-00	35,872.05 F
0-06-00	505.19	4-00-00	12,065.52 F	7-06-00	23,694.17 F	11-00-00	36,169.07 F
0-07-00	619.81	4-01-00	12,340.19 F	7-07-00	23,991.19 F	11-01-00	36,466.09 F
0-08-00	755.78	4-02-00	12,605.97 F	7-08-00	24,288.21 F	11-02-00	36,763.12 F
0-09-00	924.80	4-03-00	12,862.86 F	7-09-00	24,585.23 F	11-03-00	37,060.14 F
0-10-00	1,145.72	4-04-00	13,110.86 F	7-10-00	24,882.25 F	11-04-00	37,357.16 F
0-11-00	1,370.79	4-05-00	13,234.74 F	7-11-00	25,179.27 F	11-05-00	37,654.18 F
1-00-00	1,603.31	4-06-00	13,238.93 F	8-00-00	25,476.29 F	11-06-00	37,951.20 F
1-01-00	1,858.12	4-07-00	13,301.61 F	8-01-00	25,773.32 F	11-07-00	38,248.22 F
1-02-00	2,130.42	4-08-00	13,598.50 F	8-02-00	26,070.34 F	11-08-00	38,545.25 F
1-03-00	2,402.73	4-09-00	13,895.40 F	8-03-00	26,367.36 F	11-09-00	38,842.27 F
1-04-00	2,675.03	4-10-00	14,192.29 F	8-04-00	26,664.38 F	11-10-00	39,139.29 F
1-05-00	2,947.34	4-11-00	14,489.18 F	8-05-00	26,961.40 F	11-11-00	39,436.31 F
1-06-00	3,219.65	5-00-00	14,786.08 F	8-06-00	27,258.42 F	12-00-00	39,733.33 F
1-07-00	3,491.95	5-01-00	15,082.97 F	8-07-00	27,555.45 F	12-01-00	40,030.35 F
1-08-00	3,770.42	5-02-00	15,379.86 F	8-08-00	27,852.47 F	12-02-00	40,327.37 F
1-09-00	4,067.37	5-03-00	15,676.76 F	8-09-00	28,149.49 F	12-03-00	40,624.40 F
1-10-00	4,364.32	5-04-00	15,973.65 F	8-10-00	28,446.51 F	12-04-00	40,921.42 F
1-11-00	4,661.28	5-05-00	16,270.55 F	8-11-00	28,743.53 F	12-05-00	41,218.44 F
2-00-00	4,958.23	5-06-00	16,567.44 F	9-00-00	29,040.55 F	12-06-00	41,515.46 F
2-01-00	5,255.19	5-07-00	16,864.33 F	9-01-00	29,337.58 F	12-07-00	41,812.48 F
2-02-00	5,552.15	5-08-00	17,161.23 F	9-02-00	29,634.60 F	12-08-00	42,109.50 F
2-03-00	5,849.09	5-09-00	17,458.12 F	9-03-00	29,931.62 F	12-09-00	42,406.53 F
2-04-00	6,146.02	5-10-00	17,755.01 F	9-04-00	30,228.64 F	12-10-00	42,703.55 F
2-05-00	6,442.96	5-11-00	18,051.91 F	9-05-00	30,525.66 F	12-11-00	43,000.57 F
2-06-00	6,739.89	6-00-00	18,348.80 F	9-06-00	30,822.68 F	13-00-00	43,297.59 F
2-07-00	7,036.85	6-01-00	18,645.69 F	9-07-00	31,119.71 F	13-01-00	43,594.61 F
2-08-00	7,333.80	6-02-00	18,942.59 F	9-08-00	31,416.73 F	13-02-00	43,891.63 F
2-09-00	7,630.76	6-03-00	19,239.48 F	9-09-00	31,713.75 F	13-03-00	44,188.66 F
2-10-00	7,927.72	6-04-00	19,536.37 F	9-10-00	32,010.77 F	13-04-00	44,485.68 F
2-11-00	8,224.67	6-05-00	19,833.27 F	9-11-00	32,307.79 F	13-05-00	44,782.70 F
3-00-00	8,521.63	6-06-00	20,130.16 F	10-00-00	32,604.81 F	13-06-00	45,079.72 F
3-01-00	8,818.58	6-07-00	20,427.06 F	10-01-00	32,901.83 F	13-07-00	45,376.74 F
3-02-00	9,115.48	6-08-00	20,723.95 F	10-02-00	33,198.86 F	13-08-00	45,673.76 F
3-03-00	9,412.37	6-09-00	21,020.97 F	10-03-00	33,495.88 F	13-09-00	45,970.79 F
3-04-00	9,709.27	6-10-00	21,317.99 F	10-04-00	33,792.90 F	13-10-00	46,267.81 F
3-05-00	10,006.16	6-11-00	21,615.01 F	10-05-00	34,089.92 F	13-11-00	46,564.83 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 **160-006** Tank Type **F** Roof Weight **238,000** API **47.50** Gravity Correction **4.82**
 Strapped By: HMT 7/6/2009 Floating Height **3-10-00**

<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	46,861.85 F	17-06-00	59,346.01 F	21-00-00	71,830.39 F	24-06-00	84,318.74 F
14-01-00	47,158.87 F	17-07-00	59,643.25 F	21-01-00	72,127.64 F	24-07-00	84,616.14 F
14-02-00	47,456.12 F	17-08-00	59,940.50 F	21-02-00	72,424.88 F	24-08-00	84,913.54 F
14-03-00	47,753.37 F	17-09-00	60,237.75 F	21-03-00	72,722.13 F	24-09-00	85,210.94 F
14-04-00	48,050.61 F	17-10-00	60,535.00 F	21-04-00	73,019.38 F	24-10-00	85,508.33 F
14-05-00	48,347.86 F	17-11-00	60,832.24 F	21-05-00	73,316.63 F	24-11-00	85,805.73 F
14-06-00	48,645.11 F	18-00-00	61,129.49 F	21-06-00	73,613.87 F	25-00-00	86,103.13 F
14-07-00	48,942.35 F	18-01-00	61,426.74 F	21-07-00	73,911.12 F	25-01-00	86,400.53 F
14-08-00	49,239.60 F	18-02-00	61,723.98 F	21-08-00	74,208.37 F	25-02-00	86,697.93 F
14-09-00	49,536.85 F	18-03-00	62,021.23 F	21-09-00	74,505.61 F	25-03-00	86,995.33 F
14-10-00	49,834.10 F	18-04-00	62,318.48 F	21-10-00	74,802.86 F	25-04-00	87,292.72 F
14-11-00	50,131.34 F	18-05-00	62,615.73 F	21-11-00	75,100.11 F	25-05-00	87,590.12 F
15-00-00	50,428.59 F	18-06-00	62,912.97 F	22-00-00	75,397.36 F	25-06-00	87,887.52 F
15-01-00	50,725.84 F	18-07-00	63,210.22 F	22-01-00	75,694.60 F	25-07-00	88,184.92 F
15-02-00	51,023.09 F	18-08-00	63,507.47 F	22-02-00	75,991.85 F	25-08-00	88,482.32 F
15-03-00	51,320.33 F	18-09-00	63,804.71 F	22-03-00	76,289.10 F	25-09-00	88,779.72 F
15-04-00	51,617.58 F	18-10-00	64,101.96 F	22-04-00	76,586.38 F	25-10-00	89,077.12 F
15-05-00	51,914.83 F	18-11-00	64,399.21 F	22-05-00	76,883.78 F	25-11-00	89,374.51 F
15-06-00	52,212.07 F	19-00-00	64,696.46 F	22-06-00	77,181.18 F	26-00-00	89,671.91 F
15-07-00	52,509.32 F	19-01-00	64,993.70 F	22-07-00	77,478.58 F	26-01-00	89,969.31 F
15-08-00	52,806.57 F	19-02-00	65,290.95 F	22-08-00	77,775.98 F	26-02-00	90,266.71 F
15-09-00	53,103.82 F	19-03-00	65,588.20 F	22-09-00	78,073.37 F	26-03-00	90,564.11 F
15-10-00	53,401.06 F	19-04-00	65,885.45 F	22-10-00	78,370.77 F	26-04-00	90,861.51 F
15-11-00	53,698.31 F	19-05-00	66,182.69 F	22-11-00	78,668.17 F	26-05-00	91,158.90 F
16-00-00	53,995.56 F	19-06-00	66,479.94 F	23-00-00	78,965.57 F	26-06-00	91,456.30 F
16-01-00	54,292.80 F	19-07-00	66,777.19 F	23-01-00	79,262.97 F	26-07-00	91,753.70 F
16-02-00	54,590.05 F	19-08-00	67,074.43 F	23-02-00	79,560.37 F	26-08-00	92,051.10 F
16-03-00	54,887.30 F	19-09-00	67,371.68 F	23-03-00	79,857.76 F	26-09-00	92,348.50 F
16-04-00	55,184.55 F	19-10-00	67,668.93 F	23-04-00	80,155.16 F	26-10-00	92,645.90 F
16-05-00	55,481.79 F	19-11-00	67,966.18 F	23-05-00	80,452.56 F	26-11-00	92,943.29 F
16-06-00	55,779.04 F	20-00-00	68,263.42 F	23-06-00	80,749.96 F	27-00-00	93,240.69 F
16-07-00	56,076.29 F	20-01-00	68,560.67 F	23-07-00	81,047.36 F	27-01-00	93,538.09 F
16-08-00	56,373.53 F	20-02-00	68,857.92 F	23-08-00	81,344.76 F	27-02-00	93,835.49 F
16-09-00	56,670.78 F	20-03-00	69,155.16 F	23-09-00	81,642.16 F	27-03-00	94,132.89 F
16-10-00	56,968.03 F	20-04-00	69,452.41 F	23-10-00	81,939.55 F	27-04-00	94,430.29 F
16-11-00	57,265.28 F	20-05-00	69,749.66 F	23-11-00	82,236.95 F	27-05-00	94,727.68 F
17-00-00	57,562.52 F	20-06-00	70,046.91 F	24-00-00	82,534.35 F	27-06-00	95,025.08 F
17-01-00	57,859.77 F	20-07-00	70,344.15 F	24-01-00	82,831.75 F	27-07-00	95,322.48 F
17-02-00	58,157.02 F	20-08-00	70,641.40 F	24-02-00	83,129.15 F	27-08-00	95,619.88 F
17-03-00	58,454.27 F	20-09-00	70,938.65 F	24-03-00	83,426.55 F	27-09-00	95,917.28 F
17-04-00	58,751.51 F	20-10-00	71,235.89 F	24-04-00	83,723.94 F	27-10-00	96,214.68 F
17-05-00	59,048.76 F	20-11-00	71,533.14 F	24-05-00	84,021.34 F	27-11-00	96,512.08 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **160-006** Tank Type **F** Roof Weight **238,000** API **47.50** Gravity Correction **4.82**
 Strapped By: HMT 7/6/2009 Floating Height **3-10-00**

<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	96,809.47 F	31-06-00	109,302.40 F	35-00-00	121,800.49 F	38-06-00	134,298.58 F
28-01-00	97,106.87 F	31-07-00	109,599.97 F	35-01-00	122,098.06 F	38-07-00	134,596.15 F
28-02-00	97,404.27 F	31-08-00	109,897.54 F	35-02-00	122,395.63 F	38-08-00	134,893.73 F
28-03-00	97,701.67 F	31-09-00	110,195.12 F	35-03-00	122,693.21 F	38-09-00	135,191.48 F
28-04-00	97,999.07 F	31-10-00	110,492.69 F	35-04-00	122,990.78 F	38-10-00	135,489.41 F
28-05-00	98,296.47 F	31-11-00	110,790.26 F	35-05-00	123,288.36 F	38-11-00	135,787.35 F
28-06-00	98,593.86 F	32-00-00	111,087.84 F	35-06-00	123,585.93 F	39-00-00	136,085.28 F
28-07-00	98,891.26 F	32-01-00	111,385.41 F	35-07-00	123,883.50 F	39-01-00	136,383.22 F
28-08-00	99,188.66 F	32-02-00	111,682.99 F	35-08-00	124,181.08 F	39-02-00	136,681.15 F
28-09-00	99,486.06 F	32-03-00	111,980.56 F	35-09-00	124,478.65 F	39-03-00	136,979.09 F
28-10-00	99,783.46 F	32-04-00	112,278.13 F	35-10-00	124,776.22 F	39-04-00	137,277.02 F
28-11-00	100,080.86 F	32-05-00	112,575.71 F	35-11-00	125,073.80 F	39-05-00	137,574.96 F
29-00-00	100,378.25 F	32-06-00	112,873.28 F	36-00-00	125,371.37 F	39-06-00	137,872.89 F
29-01-00	100,675.65 F	32-07-00	113,170.85 F	36-01-00	125,668.94 F	39-07-00	138,170.82 F
29-02-00	100,973.05 F	32-08-00	113,468.43 F	36-02-00	125,966.52 F	39-08-00	138,468.76 F
29-03-00	101,270.45 F	32-09-00	113,766.00 F	36-03-00	126,264.09 F	39-09-00	138,766.69 F
29-04-00	101,567.85 F	32-10-00	114,063.57 F	36-04-00	126,561.67 F	39-10-00	139,064.63 F
29-05-00	101,865.25 F	32-11-00	114,361.15 F	36-05-00	126,859.24 F	39-11-00	139,362.56 F
29-06-00	102,162.64 F	33-00-00	114,658.72 F	36-06-00	127,156.81 F	40-00-00	139,660.50 F
29-07-00	102,460.04 F	33-01-00	114,956.29 F	36-07-00	127,454.39 F	40-01-00	139,958.43 F
29-08-00	102,757.44 F	33-02-00	115,253.87 F	36-08-00	127,751.96 F	40-02-00	140,256.36 F
29-09-00	103,054.84 F	33-03-00	115,551.44 F	36-09-00	128,049.53 F	40-03-00	140,554.30 F
29-10-00	103,352.24 F	33-04-00	115,849.02 F	36-10-00	128,347.11 F	40-04-00	140,852.23 F
29-11-00	103,649.64 F	33-05-00	116,146.59 F	36-11-00	128,644.68 F	40-05-00	141,150.17 F
30-00-00	103,947.04 F	33-06-00	116,444.16 F	37-00-00	128,942.25 F	40-06-00	141,448.10 F
30-01-00	104,244.43 F	33-07-00	116,741.74 F	37-01-00	129,239.83 F	40-07-00	141,746.04 F
30-02-00	104,541.83 F	33-08-00	117,039.31 F	37-02-00	129,537.40 F	40-08-00	142,043.97 F
30-03-00	104,839.23 F	33-09-00	117,336.88 F	37-03-00	129,834.97 F	40-09-00	142,341.91 F
30-04-00	105,136.63 F	33-10-00	117,634.46 F	37-04-00	130,132.55 F	40-10-00	142,639.84 F
30-05-00	105,434.03 F	33-11-00	117,932.03 F	37-05-00	130,430.12 F	40-11-00	142,937.77 F
30-06-00	105,731.51 F	34-00-00	118,229.60 F	37-06-00	130,727.70 F	41-00-00	143,235.71 F
30-07-00	106,029.09 F	34-01-00	118,527.18 F	37-07-00	131,025.27 F	41-01-00	143,533.64 F
30-08-00	106,326.66 F	34-02-00	118,824.75 F	37-08-00	131,322.84 F	41-02-00	143,831.58 F
30-09-00	106,624.23 F	34-03-00	119,122.33 F	37-09-00	131,620.42 F	41-03-00	144,129.51 F
30-10-00	106,921.81 F	34-04-00	119,419.90 F	37-10-00	131,917.99 F	41-04-00	144,427.45 F
30-11-00	107,219.38 F	34-05-00	119,717.47 F	37-11-00	132,215.56 F	41-05-00	144,725.38 F
31-00-00	107,516.95 F	34-06-00	120,015.05 F	38-00-00	132,513.14 F	41-06-00	145,023.32 F
31-01-00	107,814.53 F	34-07-00	120,312.62 F	38-01-00	132,810.71 F	41-07-00	145,321.25 F
31-02-00	108,112.10 F	34-08-00	120,610.19 F	38-02-00	133,108.28 F	41-08-00	145,619.18 F
31-03-00	108,409.68 F	34-09-00	120,907.77 F	38-03-00	133,405.86 F	41-09-00	145,917.12 F
31-04-00	108,707.25 F	34-10-00	121,205.34 F	38-04-00	133,703.43 F	41-10-00	146,215.05 F
31-05-00	109,004.82 F	34-11-00	121,502.91 F	38-05-00	134,001.01 F	41-11-00	146,512.99 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 **160-006** Tank Type **F** Roof Weight **238,000** API **47.50** Gravity Correction **4.82**
 Strapped By: HMT 7/6/2009 Floating Height **3-10-00**

<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	146,810.92 F	45-06-00	159,324.17 F				
42-01-00	147,108.86 F	45-07-00	159,622.10 F				
42-02-00	147,406.79 F	45-08-00	159,920.04 F				
42-03-00	147,704.72 F	45-09-00	160,217.97 F				
42-04-00	148,002.66 F	45-10-00	160,515.90 F				
42-05-00	148,300.59 F	45-11-00	160,813.84 F				
42-06-00	148,598.53 F	46-00-00	161,111.77 F				
42-07-00	148,896.46 F	46-01-00	161,409.71 F				
42-08-00	149,194.40 F	46-02-00	161,707.64 F				
42-09-00	149,492.33 F	46-03-00	162,005.58 F				
42-10-00	149,790.27 F	46-04-00	162,303.51 F				
42-11-00	150,088.20 F	46-05-00	162,601.44 F				
43-00-00	150,386.13 F	46-06-00	162,899.38 F				
43-01-00	150,684.07 F	46-07-00	163,197.31 F				
43-02-00	150,982.00 F	46-08-00	163,495.25 F				
43-03-00	151,279.94 F	46-09-00	163,793.18 F				
43-04-00	151,577.87 F	46-10-00	164,091.12 F				
43-05-00	151,875.81 F	46-11-00	164,389.05 F				
43-06-00	152,173.74 F	47-00-00	164,686.99 F				
43-07-00	152,471.68 F	47-01-00	164,984.92 F				
43-08-00	152,769.61 F	47-02-00	165,282.85 F				
43-09-00	153,067.54 F						
43-10-00	153,365.48 F						
43-11-00	153,663.41 F						
44-00-00	153,961.35 F						
44-01-00	154,259.28 F						
44-02-00	154,557.22 F						
44-03-00	154,855.15 F						
44-04-00	155,153.08 F						
44-05-00	155,451.02 F						
44-06-00	155,748.95 F						
44-07-00	156,046.89 F						
44-08-00	156,344.82 F						
44-09-00	156,642.76 F						
44-10-00	156,940.69 F						
44-11-00	157,238.63 F						
45-00-00	157,536.56 F						
45-01-00	157,834.49 F						
45-02-00	158,132.43 F						
45-03-00	158,430.36 F						
45-04-00	158,728.30 F						
45-05-00	159,026.23 F						

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

BOLD DENOTES ROOF CRITICAL ZONE