

Tank ID **080-023** Tank Type **F** Roof Weight **16,999** API **35.00** Gravity Correction **.34**
 Strapped By: **HMT** 5/18/2016 Floating Height **4-00-00**

<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	7.23	3-06-00	5,160.66	7-00-00	11,017.93 F	10-06-00	16,935.62 F
0-01-00	15.82	3-07-00	5,301.48	7-01-00	11,158.76 F	10-07-00	17,076.53 F
0-02-00	34.58	3-08-00	5,442.30	7-02-00	11,299.58 F	10-08-00	17,217.44 F
0-03-00	63.85	3-09-00	5,583.12	7-03-00	11,440.40 F	10-09-00	17,358.35 F
0-04-00	104.78	3-10-00	5,723.94	7-04-00	11,581.22 F	10-10-00	17,499.26 F
0-05-00	159.91	3-11-00	5,864.76	7-05-00	11,722.04 F	10-11-00	17,640.16 F
0-06-00	230.58	4-00-00	6,005.58 F	7-06-00	11,862.94 F	11-00-00	17,781.07 F
0-07-00	316.87	4-01-00	6,142.69 F	7-07-00	12,003.84 F	11-01-00	17,921.98 F
0-08-00	419.44	4-02-00	6,274.84 F	7-08-00	12,144.75 F	11-02-00	18,062.89 F
0-09-00	533.67	4-03-00	6,403.94 F	7-09-00	12,285.66 F	11-03-00	18,203.80 F
0-10-00	660.81	4-04-00	6,531.35 F	7-10-00	12,426.57 F	11-04-00	18,344.70 F
0-11-00	795.91	4-05-00	6,657.92 F	7-11-00	12,567.48 F	11-05-00	18,485.61 F
1-00-00	935.54	4-06-00	6,793.31 F	8-00-00	12,708.38 F	11-06-00	18,626.52 F
1-01-00	1,076.39	4-07-00	6,934.13 F	8-01-00	12,849.29 F	11-07-00	18,767.43 F
1-02-00	1,217.23	4-08-00	7,074.95 F	8-02-00	12,990.20 F	11-08-00	18,908.34 F
1-03-00	1,358.08	4-09-00	7,215.77 F	8-03-00	13,131.11 F	11-09-00	19,049.24 F
1-04-00	1,498.92	4-10-00	7,356.59 F	8-04-00	13,272.02 F	11-10-00	19,190.15 F
1-05-00	1,639.76	4-11-00	7,497.41 F	8-05-00	13,412.92 F	11-11-00	19,331.06 F
1-06-00	1,780.61	5-00-00	7,638.24 F	8-06-00	13,553.83 F	12-00-00	19,471.97 F
1-07-00	1,921.45	5-01-00	7,779.06 F	8-07-00	13,694.74 F	12-01-00	19,612.88 F
1-08-00	2,062.29	5-02-00	7,919.88 F	8-08-00	13,835.65 F	12-02-00	19,753.78 F
1-09-00	2,203.13	5-03-00	8,060.70 F	8-09-00	13,976.56 F	12-03-00	19,894.69 F
1-10-00	2,343.98	5-04-00	8,201.52 F	8-10-00	14,117.46 F	12-04-00	20,035.60 F
1-11-00	2,484.82	5-05-00	8,342.34 F	8-11-00	14,258.37 F	12-05-00	20,176.51 F
2-00-00	2,625.66	5-06-00	8,483.16 F	9-00-00	14,399.28 F	12-06-00	20,317.42 F
2-01-00	2,766.50	5-07-00	8,623.98 F	9-01-00	14,540.19 F	12-07-00	20,458.32 F
2-02-00	2,907.35	5-08-00	8,764.80 F	9-02-00	14,681.10 F	12-08-00	20,599.23 F
2-03-00	3,048.19	5-09-00	8,905.62 F	9-03-00	14,822.00 F	12-09-00	20,740.14 F
2-04-00	3,189.04	5-10-00	9,046.44 F	9-04-00	14,962.91 F	12-10-00	20,881.05 F
2-05-00	3,329.89	5-11-00	9,187.26 F	9-05-00	15,103.82 F	12-11-00	21,021.96 F
2-06-00	3,470.74	6-00-00	9,328.08 F	9-06-00	15,244.73 F	13-00-00	21,162.86 F
2-07-00	3,611.60	6-01-00	9,468.91 F	9-07-00	15,385.64 F	13-01-00	21,303.77 F
2-08-00	3,752.45	6-02-00	9,609.73 F	9-08-00	15,526.54 F	13-02-00	21,444.68 F
2-09-00	3,893.27	6-03-00	9,750.55 F	9-09-00	15,667.45 F	13-03-00	21,585.59 F
2-10-00	4,034.09	6-04-00	9,891.37 F	9-10-00	15,808.36 F	13-04-00	21,726.50 F
2-11-00	4,174.91	6-05-00	10,032.19 F	9-11-00	15,949.27 F	13-05-00	21,867.40 F
3-00-00	4,315.74	6-06-00	10,173.01 F	10-00-00	16,090.18 F	13-06-00	22,008.31 F
3-01-00	4,456.56	6-07-00	10,313.83 F	10-01-00	16,231.08 F	13-07-00	22,149.22 F
3-02-00	4,597.38	6-08-00	10,454.65 F	10-02-00	16,371.99 F	13-08-00	22,290.13 F
3-03-00	4,738.20	6-09-00	10,595.47 F	10-03-00	16,512.90 F	13-09-00	22,431.04 F
3-04-00	4,879.02	6-10-00	10,736.29 F	10-04-00	16,653.81 F	13-10-00	22,571.94 F
3-05-00	5,019.84	6-11-00	10,877.11 F	10-05-00	16,794.72 F	13-11-00	22,712.85 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 **080-023** Tank Type **F** Roof Weight **16,999** API **35.00** Gravity Correction **.34**
 Strapped By: HMT 5/18/2016 Floating Height **4-00-00**

<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	22,853.76 F	17-06-00	28,772.91 F	21-00-00	34,692.76 F	24-06-00	40,613.40 F
14-01-00	22,994.67 F	17-07-00	28,913.86 F	21-01-00	34,833.71 F	24-07-00	40,754.41 F
14-02-00	23,135.58 F	17-08-00	29,054.81 F	21-02-00	34,974.66 F	24-08-00	40,895.42 F
14-03-00	23,276.48 F	17-09-00	29,195.76 F	21-03-00	35,115.61 F	24-09-00	41,036.43 F
14-04-00	23,417.39 F	17-10-00	29,336.71 F	21-04-00	35,256.56 F	24-10-00	41,177.44 F
14-05-00	23,558.30 F	17-11-00	29,477.65 F	21-05-00	35,397.50 F	24-11-00	41,318.45 F
14-06-00	23,699.21 F	18-00-00	29,618.60 F	21-06-00	35,538.45 F	25-00-00	41,459.47 F
14-07-00	23,840.12 F	18-01-00	29,759.55 F	21-07-00	35,679.40 F	25-01-00	41,600.48 F
14-08-00	23,981.02 F	18-02-00	29,900.50 F	21-08-00	35,820.35 F	25-02-00	41,741.49 F
14-09-00	24,121.93 F	18-03-00	30,041.45 F	21-09-00	35,961.30 F	25-03-00	41,882.50 F
14-10-00	24,262.84 F	18-04-00	30,182.40 F	21-10-00	36,102.25 F	25-04-00	42,023.51 F
14-11-00	24,403.75 F	18-05-00	30,323.35 F	21-11-00	36,243.20 F	25-05-00	42,164.52 F
15-00-00	24,544.66 F	18-06-00	30,464.30 F	22-00-00	36,384.15 F	25-06-00	42,305.53 F
15-01-00	24,685.56 F	18-07-00	30,605.24 F	22-01-00	36,525.09 F	25-07-00	42,446.54 F
15-02-00	24,826.47 F	18-08-00	30,746.19 F	22-02-00	36,666.04 F	25-08-00	42,587.55 F
15-03-00	24,967.38 F	18-09-00	30,887.14 F	22-03-00	36,806.99 F	25-09-00	42,728.56 F
15-04-00	25,108.29 F	18-10-00	31,028.09 F	22-04-00	36,947.94 F	25-10-00	42,869.57 F
15-05-00	25,249.20 F	18-11-00	31,169.04 F	22-05-00	37,088.89 F	25-11-00	43,010.58 F
15-06-00	25,390.14 F	19-00-00	31,309.99 F	22-06-00	37,229.84 F	26-00-00	43,151.59 F
15-07-00	25,531.09 F	19-01-00	31,450.94 F	22-07-00	37,370.79 F	26-01-00	43,292.60 F
15-08-00	25,672.04 F	19-02-00	31,591.89 F	22-08-00	37,511.74 F	26-02-00	43,433.61 F
15-09-00	25,812.99 F	19-03-00	31,732.84 F	22-09-00	37,652.68 F	26-03-00	43,574.62 F
15-10-00	25,953.93 F	19-04-00	31,873.78 F	22-10-00	37,793.63 F	26-04-00	43,715.63 F
15-11-00	26,094.88 F	19-05-00	32,014.73 F	22-11-00	37,934.58 F	26-05-00	43,856.64 F
16-00-00	26,235.83 F	19-06-00	32,155.68 F	23-00-00	38,075.53 F	26-06-00	43,997.65 F
16-01-00	26,376.78 F	19-07-00	32,296.63 F	23-01-00	38,216.48 F	26-07-00	44,138.66 F
16-02-00	26,517.73 F	19-08-00	32,437.58 F	23-02-00	38,357.43 F	26-08-00	44,279.67 F
16-03-00	26,658.68 F	19-09-00	32,578.53 F	23-03-00	38,498.38 F	26-09-00	44,420.68 F
16-04-00	26,799.63 F	19-10-00	32,719.48 F	23-04-00	38,639.33 F	26-10-00	44,561.69 F
16-05-00	26,940.58 F	19-11-00	32,860.43 F	23-05-00	38,780.28 F	26-11-00	44,702.70 F
16-06-00	27,081.52 F	20-00-00	33,001.37 F	23-06-00	38,921.23 F	27-00-00	44,843.71 F
16-07-00	27,222.47 F	20-01-00	33,142.32 F	23-07-00	39,062.18 F	27-01-00	44,984.72 F
16-08-00	27,363.42 F	20-02-00	33,283.27 F	23-08-00	39,203.13 F	27-02-00	45,125.73 F
16-09-00	27,504.37 F	20-03-00	33,424.22 F	23-09-00	39,344.08 F	27-03-00	45,266.74 F
16-10-00	27,645.32 F	20-04-00	33,565.17 F	23-10-00	39,485.03 F	27-04-00	45,407.75 F
16-11-00	27,786.27 F	20-05-00	33,706.12 F	23-11-00	39,626.08 F	27-05-00	45,548.76 F
17-00-00	27,927.22 F	20-06-00	33,847.07 F	24-00-00	39,767.03 F	27-06-00	45,689.77 F
17-01-00	28,068.17 F	20-07-00	33,988.02 F	24-01-00	39,908.08 F	27-07-00	45,830.78 F
17-02-00	28,209.12 F	20-08-00	34,128.97 F	24-02-00	40,049.03 F	27-08-00	45,971.79 F
17-03-00	28,350.06 F	20-09-00	34,269.92 F	24-03-00	40,190.08 F	27-09-00	46,112.80 F
17-04-00	28,491.01 F	20-10-00	34,410.87 F	24-04-00	40,331.03 F	27-10-00	46,253.81 F
17-05-00	28,631.96 F	20-11-00	34,551.82 F	24-05-00	40,472.08 F	27-11-00	46,394.82 F

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BOLD DENOTES ROOF CRITICAL ZONE

Tank ID **080-023** Tank Type **F** Roof Weight **16,999** API **35.00** Gravity Correction **.34**
 Strapped By: HMT 5/18/2016 Floating Height **4-00-00**

<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	46,535.84 F	31-06-00	52,458.33 F	35-00-00	58,383.53 F	38-06-00	64,308.72 F
28-01-00	46,676.85 F	31-07-00	52,599.41 F	35-01-00	58,524.60 F	38-07-00	64,449.79 F
28-02-00	46,817.86 F	31-08-00	52,740.49 F	35-02-00	58,665.68 F	38-08-00	64,590.87 F
28-03-00	46,958.87 F	31-09-00	52,881.56 F	35-03-00	58,806.75 F	38-09-00	64,731.95 F
28-04-00	47,099.88 F	31-10-00	53,022.64 F	35-04-00	58,947.83 F	38-10-00	64,873.02 F
28-05-00	47,240.89 F	31-11-00	53,163.71 F	35-05-00	59,088.91 F	38-11-00	65,014.10 F
28-06-00	47,381.90 F	32-00-00	53,304.79 F	35-06-00	59,229.98 F	39-00-00	65,155.17 F
28-07-00	47,522.91 F	32-01-00	53,445.87 F	35-07-00	59,371.06 F	39-01-00	65,296.25 F
28-08-00	47,663.92 F	32-02-00	53,586.94 F	35-08-00	59,512.13 F	39-02-00	65,437.33 F
28-09-00	47,804.93 F	32-03-00	53,728.02 F	35-09-00	59,653.21 F	39-03-00	65,578.40 F
28-10-00	47,945.94 F	32-04-00	53,869.09 F	35-10-00	59,794.29 F	39-04-00	65,719.48 F
28-11-00	48,086.95 F	32-05-00	54,010.17 F	35-11-00	59,935.36 F	39-05-00	65,860.55 F
29-00-00	48,227.96 F	32-06-00	54,151.25 F	36-00-00	60,076.44 F	39-06-00	66,001.55 F
29-01-00	48,368.97 F	32-07-00	54,292.32 F	36-01-00	60,217.51 F	39-07-00	66,142.53 F
29-02-00	48,509.99 F	32-08-00	54,433.40 F	36-02-00	60,358.59 F	39-08-00	66,283.51 F
29-03-00	48,651.00 F	32-09-00	54,574.47 F	36-03-00	60,499.67 F	39-09-00	66,424.49 F
29-04-00	48,792.01 F	32-10-00	54,715.55 F	36-04-00	60,640.74 F	39-10-00	66,565.47 F
29-05-00	48,933.02 F	32-11-00	54,856.63 F	36-05-00	60,781.82 F	39-11-00	66,706.46 F
29-06-00	49,074.03 F	33-00-00	54,997.70 F	36-06-00	60,922.89 F	40-00-00	66,847.44 F
29-07-00	49,215.04 F	33-01-00	55,138.78 F	36-07-00	61,063.97 F	40-01-00	66,988.42 F
29-08-00	49,356.05 F	33-02-00	55,279.85 F	36-08-00	61,205.05 F	40-02-00	67,129.40 F
29-09-00	49,497.06 F	33-03-00	55,420.93 F	36-09-00	61,346.12 F	40-03-00	67,270.38 F
29-10-00	49,638.07 F	33-04-00	55,562.01 F	36-10-00	61,487.20 F	40-04-00	67,411.36 F
29-11-00	49,779.08 F	33-05-00	55,703.08 F	36-11-00	61,628.27 F	40-05-00	67,552.34 F
30-00-00	49,920.09 F	33-06-00	55,844.16 F	37-00-00	61,769.35 F	40-06-00	67,693.33 F
30-01-00	50,061.10 F	33-07-00	55,985.23 F	37-01-00	61,910.43 F	40-07-00	67,834.31 F
30-02-00	50,202.11 F	33-08-00	56,126.31 F	37-02-00	62,051.50 F	40-08-00	67,975.29 F
30-03-00	50,343.12 F	33-09-00	56,267.39 F	37-03-00	62,192.58 F	40-09-00	68,116.27 F
30-04-00	50,484.13 F	33-10-00	56,408.46 F	37-04-00	62,333.65 F	40-10-00	68,257.25 F
30-05-00	50,625.14 F	33-11-00	56,549.54 F	37-05-00	62,474.73 F	40-11-00	68,398.23 F
30-06-00	50,766.15 F	34-00-00	56,690.61 F	37-06-00	62,615.81 F	41-00-00	68,539.22 F
30-07-00	50,907.16 F	34-01-00	56,831.69 F	37-07-00	62,756.88 F	41-01-00	68,680.20 F
30-08-00	51,048.17 F	34-02-00	56,972.77 F	37-08-00	62,897.96 F	41-02-00	68,821.18 F
30-09-00	51,189.18 F	34-03-00	57,113.84 F	37-09-00	63,039.03 F	41-03-00	68,962.16 F
30-10-00	51,330.19 F	34-04-00	57,254.92 F	37-10-00	63,180.11 F	41-04-00	69,103.14 F
30-11-00	51,471.20 F	34-05-00	57,395.99 F	37-11-00	63,321.19 F	41-05-00	69,244.12 F
31-00-00	51,612.21 F	34-06-00	57,537.07 F	38-00-00	63,462.26 F	41-06-00	69,385.11 F
31-01-00	51,753.22 F	34-07-00	57,678.15 F	38-01-00	63,603.34 F	41-07-00	69,526.09 F
31-02-00	51,894.23 F	34-08-00	57,819.22 F	38-02-00	63,744.41 F	41-08-00	69,667.07 F
31-03-00	52,035.25 F	34-09-00	57,960.30 F	38-03-00	63,885.49 F	41-09-00	69,808.05 F
31-04-00	52,176.26 F	34-10-00	58,101.37 F	38-04-00	64,026.57 F	41-10-00	69,949.03 F
31-05-00	52,317.27 F	34-11-00	58,242.45 F	38-05-00	64,167.64 F	41-11-00	70,090.01 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 **080-023** Tank Type **F** Roof Weight **16,999** API **35.00** Gravity Correction **.34**
 Strapped By: HMT 5/18/2016 Floating Height **4-00-00**

<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	70,231.00 F	45-06-00	76,152.22 F				
42-01-00	70,371.98 F	45-07-00	76,293.20 F				
42-02-00	70,512.96 F	45-08-00	76,434.19 F				
42-03-00	70,653.94 F	45-09-00	76,575.17 F				
42-04-00	70,794.92 F	45-10-00	76,716.15 F				
42-05-00	70,935.90 F	45-11-00	76,857.13 F				
42-06-00	71,076.88 F	46-00-00	76,998.11 F				
42-07-00	71,217.87 F	46-01-00	77,139.09 F				
42-08-00	71,358.85 F	46-02-00	77,280.08 F				
42-09-00	71,499.83 F	46-03-00	77,421.06 F				
42-10-00	71,640.81 F	46-04-00	77,562.04 F				
42-11-00	71,781.79 F	46-05-00	77,703.02 F				
43-00-00	71,922.77 F	46-06-00	77,844.00 F				
43-01-00	72,063.76 F	46-07-00	77,984.98 F				
43-02-00	72,204.74 F	46-08-00	78,125.96 F				
43-03-00	72,345.72 F	46-09-00	78,266.95 F				
43-04-00	72,486.70 F	46-10-00	78,407.93 F				
43-05-00	72,627.68 F	46-11-00	78,548.91 F				
43-06-00	72,768.66 F	47-00-00	78,689.89 F				
43-07-00	72,909.65 F	47-01-00	78,830.87 F				
43-08-00	73,050.63 F	47-02-00	78,971.85 F				
43-09-00	73,191.61 F	47-03-00	79,112.84 F				
43-10-00	73,332.59 F	47-04-00	79,253.82 F				
43-11-00	73,473.57 F	47-05-00	79,394.80 F				
44-00-00	73,614.55 F	47-06-00	79,535.78 F				
44-01-00	73,755.54 F						
44-02-00	73,896.52 F						
44-03-00	74,037.50 F						
44-04-00	74,178.48 F						
44-05-00	74,319.46 F						
44-06-00	74,460.44 F						
44-07-00	74,601.42 F						
44-08-00	74,742.41 F						
44-09-00	74,883.39 F						
44-10-00	75,024.37 F						
44-11-00	75,165.35 F						
45-00-00	75,306.33 F						
45-01-00	75,447.31 F						
45-02-00	75,588.30 F						
45-03-00	75,729.28 F						
45-04-00	75,870.26 F						
45-05-00	76,011.24 F						

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

BOLD DENOTES ROOF CRITICAL ZONE