

Tank Strapping Detail Report

Tank ID **P120-015** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 2/8/2019 Floating Height **6-07-00**

<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	8.91	3-06-00	4,813.77	7-00-00	10,510.76 F	10-06-00	16,644.27 F
0-01-00	14.96	3-07-00	4,959.87	7-01-00	10,656.80 F	10-07-00	16,790.31 F
0-02-00	26.78	3-08-00	5,105.98	7-02-00	10,802.83 F	10-08-00	16,936.34 F
0-03-00	45.28	3-09-00	5,252.06	7-03-00	10,948.87 F	10-09-00	17,082.38 F
0-04-00	71.63	3-10-00	5,398.14	7-04-00	11,094.90 F	10-10-00	17,228.42 F
0-05-00	106.67	3-11-00	5,544.22	7-05-00	11,240.94 F	10-11-00	17,374.45 F
0-06-00	152.75	4-00-00	5,690.31	7-06-00	11,386.98 F	11-00-00	17,520.49 F
0-07-00	209.87	4-01-00	5,836.40	7-07-00	11,533.01 F	11-01-00	17,666.52 F
0-08-00	272.43	4-02-00	5,982.49	7-08-00	11,679.05 F	11-02-00	17,812.56 F
0-09-00	342.87	4-03-00	6,128.58	7-09-00	11,825.08 F	11-03-00	17,958.60 F
0-10-00	421.90	4-04-00	6,274.67	7-10-00	11,971.12 F	11-04-00	18,104.67 F
0-11-00	504.44	4-05-00	6,420.76	7-11-00	12,117.16 F	11-05-00	18,250.75 F
1-00-00	591.96	4-06-00	6,566.85	8-00-00	12,263.19 F	11-06-00	18,396.83 F
1-01-00	685.88	4-07-00	6,712.93	8-01-00	12,409.23 F	11-07-00	18,542.92 F
1-02-00	787.41	4-08-00	6,859.02	8-02-00	12,555.26 F	11-08-00	18,689.00 F
1-03-00	898.21	4-09-00	7,005.11	8-03-00	12,701.30 F	11-09-00	18,835.08 F
1-04-00	1,021.57	4-10-00	7,151.20	8-04-00	12,847.34 F	11-10-00	18,981.17 F
1-05-00	1,162.14	4-11-00	7,297.29	8-05-00	12,993.37 F	11-11-00	19,127.25 F
1-06-00	1,308.17	5-00-00	7,443.38	8-06-00	13,139.41 F	12-00-00	19,273.33 F
1-07-00	1,454.20	5-01-00	7,589.47	8-07-00	13,285.44 F	12-01-00	19,419.42 F
1-08-00	1,600.24	5-02-00	7,735.56	8-08-00	13,431.48 F	12-02-00	19,565.50 F
1-09-00	1,746.28	5-03-00	7,881.64	8-09-00	13,577.52 F	12-03-00	19,711.58 F
1-10-00	1,892.31	5-04-00	8,027.73	8-10-00	13,723.55 F	12-04-00	19,857.67 F
1-11-00	2,038.37	5-05-00	8,173.82	8-11-00	13,869.59 F	12-05-00	20,003.75 F
2-00-00	2,184.44	5-06-00	8,319.91	9-00-00	14,015.62 F	12-06-00	20,149.83 F
2-01-00	2,330.52	5-07-00	8,466.00	9-01-00	14,161.66 F	12-07-00	20,295.92 F
2-02-00	2,476.55	5-08-00	8,612.09	9-02-00	14,307.70 F	12-08-00	20,442.00 F
2-03-00	2,622.58	5-09-00	8,758.18	9-03-00	14,453.73 F	12-09-00	20,588.08 F
2-04-00	2,768.62	5-10-00	8,904.27	9-04-00	14,599.77 F	12-10-00	20,734.16 F
2-05-00	2,914.67	5-11-00	9,050.32	9-05-00	14,745.80 F	12-11-00	20,880.25 F
2-06-00	3,060.73	6-00-00	9,196.35	9-06-00	14,891.84 F	13-00-00	21,026.33 F
2-07-00	3,206.79	6-01-00	9,342.39	9-07-00	15,037.88 F	13-01-00	21,172.41 F
2-08-00	3,352.84	6-02-00	9,488.42	9-08-00	15,183.91 F	13-02-00	21,318.50 F
2-09-00	3,498.89	6-03-00	9,634.46	9-09-00	15,329.95 F	13-03-00	21,464.58 F
2-10-00	3,644.94	6-04-00	9,780.50	9-10-00	15,475.98 F	13-04-00	21,610.66 F
2-11-00	3,791.03	6-05-00	9,926.53	9-11-00	15,622.02 F	13-05-00	21,756.75 F
3-00-00	3,937.14	6-06-00	10,072.57	10-00-00	15,768.06 F	13-06-00	21,902.83 F
3-01-00	4,083.24	6-07-00	10,218.60 F	10-01-00	15,914.09 F	13-07-00	22,048.91 F
3-02-00	4,229.35	6-08-00	10,328.91 F	10-02-00	16,060.13 F	13-08-00	22,195.00 F
3-03-00	4,375.46	6-09-00	10,332.05 F	10-03-00	16,206.16 F	13-09-00	22,341.08 F
3-04-00	4,521.57	6-10-00	10,335.18 F	10-04-00	16,352.20 F	13-10-00	22,487.16 F
3-05-00	4,667.67	6-11-00	10,364.72 F	10-05-00	16,498.24 F	13-11-00	22,633.25 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 **P120-015** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 Floating Height **6-07-00**

<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	22,779.33 F	17-06-00	28,914.82 F	21-00-00	35,050.32 F	24-06-00	41,187.02 F
14-01-00	22,925.41 F	17-07-00	29,060.91 F	21-01-00	35,196.40 F	24-07-00	41,333.13 F
14-02-00	23,071.50 F	17-08-00	29,206.99 F	21-02-00	35,342.48 F	24-08-00	41,479.25 F
14-03-00	23,217.58 F	17-09-00	29,353.07 F	21-03-00	35,488.59 F	24-09-00	41,625.36 F
14-04-00	23,363.66 F	17-10-00	29,499.16 F	21-04-00	35,634.70 F	24-10-00	41,771.48 F
14-05-00	23,509.75 F	17-11-00	29,645.24 F	21-05-00	35,780.82 F	24-11-00	41,917.59 F
14-06-00	23,655.83 F	18-00-00	29,791.32 F	21-06-00	35,926.93 F	25-00-00	42,063.70 F
14-07-00	23,801.91 F	18-01-00	29,937.41 F	21-07-00	36,073.05 F	25-01-00	42,209.82 F
14-08-00	23,948.00 F	18-02-00	30,083.49 F	21-08-00	36,219.16 F	25-02-00	42,355.93 F
14-09-00	24,094.08 F	18-03-00	30,229.57 F	21-09-00	36,365.27 F	25-03-00	42,502.04 F
14-10-00	24,240.16 F	18-04-00	30,375.66 F	21-10-00	36,511.39 F	25-04-00	42,648.16 F
14-11-00	24,386.24 F	18-05-00	30,521.74 F	21-11-00	36,657.50 F	25-05-00	42,794.27 F
15-00-00	24,532.33 F	18-06-00	30,667.82 F	22-00-00	36,803.61 F	25-06-00	42,940.38 F
15-01-00	24,678.41 F	18-07-00	30,813.91 F	22-01-00	36,949.73 F	25-07-00	43,086.50 F
15-02-00	24,824.49 F	18-08-00	30,959.99 F	22-02-00	37,095.84 F	25-08-00	43,232.61 F
15-03-00	24,970.58 F	18-09-00	31,106.07 F	22-03-00	37,241.95 F	25-09-00	43,378.73 F
15-04-00	25,116.66 F	18-10-00	31,252.16 F	22-04-00	37,388.07 F	25-10-00	43,524.84 F
15-05-00	25,262.74 F	18-11-00	31,398.24 F	22-05-00	37,534.18 F	25-11-00	43,670.95 F
15-06-00	25,408.83 F	19-00-00	31,544.32 F	22-06-00	37,680.29 F	26-00-00	43,817.07 F
15-07-00	25,554.91 F	19-01-00	31,690.40 F	22-07-00	37,826.41 F	26-01-00	43,963.18 F
15-08-00	25,700.99 F	19-02-00	31,836.49 F	22-08-00	37,972.52 F	26-02-00	44,109.29 F
15-09-00	25,847.08 F	19-03-00	31,982.57 F	22-09-00	38,118.64 F	26-03-00	44,255.41 F
15-10-00	25,993.16 F	19-04-00	32,128.65 F	22-10-00	38,264.75 F	26-04-00	44,401.52 F
15-11-00	26,139.24 F	19-05-00	32,274.74 F	22-11-00	38,410.86 F	26-05-00	44,547.63 F
16-00-00	26,285.33 F	19-06-00	32,420.82 F	23-00-00	38,556.98 F	26-06-00	44,693.75 F
16-01-00	26,431.41 F	19-07-00	32,566.90 F	23-01-00	38,703.09 F	26-07-00	44,839.86 F
16-02-00	26,577.49 F	19-08-00	32,712.99 F	23-02-00	38,849.20 F	26-08-00	44,985.97 F
16-03-00	26,723.58 F	19-09-00	32,859.07 F	23-03-00	38,995.32 F	26-09-00	45,132.09 F
16-04-00	26,869.66 F	19-10-00	33,005.15 F	23-04-00	39,141.43 F	26-10-00	45,278.20 F
16-05-00	27,015.74 F	19-11-00	33,151.24 F	23-05-00	39,287.54 F	26-11-00	45,424.32 F
16-06-00	27,161.83 F	20-00-00	33,297.32 F	23-06-00	39,433.66 F	27-00-00	45,570.43 F
16-07-00	27,307.91 F	20-01-00	33,443.40 F	23-07-00	39,579.77 F	27-01-00	45,716.54 F
16-08-00	27,453.99 F	20-02-00	33,589.49 F	23-08-00	39,725.89 F	27-02-00	45,862.66 F
16-09-00	27,600.08 F	20-03-00	33,735.57 F	23-09-00	39,872.00 F	27-03-00	46,008.77 F
16-10-00	27,746.16 F	20-04-00	33,881.65 F	23-10-00	40,018.11 F	27-04-00	46,154.88 F
16-11-00	27,892.24 F	20-05-00	34,027.74 F	23-11-00	40,164.23 F	27-05-00	46,301.00 F
17-00-00	28,038.32 F	20-06-00	34,173.82 F	24-00-00	40,310.34 F	27-06-00	46,447.11 F
17-01-00	28,184.41 F	20-07-00	34,319.90 F	24-01-00	40,456.45 F	27-07-00	46,593.22 F
17-02-00	28,330.49 F	20-08-00	34,465.99 F	24-02-00	40,602.57 F	27-08-00	46,739.34 F
17-03-00	28,476.57 F	20-09-00	34,612.07 F	24-03-00	40,748.68 F	27-09-00	46,885.45 F
17-04-00	28,622.66 F	20-10-00	34,758.15 F	24-04-00	40,894.79 F	27-10-00	47,031.57 F
17-05-00	28,768.74 F	20-11-00	34,904.24 F	24-05-00	41,040.91 F	27-11-00	47,177.68 F

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Tank ID **P120-015** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 Floating Height **6-07-00**

<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	47,323.79 F	31-06-00	53,460.25 F	35-00-00	59,594.23 F	38-06-00	65,728.21 F
28-01-00	47,469.91 F	31-07-00	53,606.30 F	35-01-00	59,740.28 F	38-07-00	65,874.26 F
28-02-00	47,616.02 F	31-08-00	53,752.34 F	35-02-00	59,886.33 F	38-08-00	66,020.31 F
28-03-00	47,762.13 F	31-09-00	53,898.39 F	35-03-00	60,032.37 F	38-09-00	66,166.35 F
28-04-00	47,908.25 F	31-10-00	54,044.44 F	35-04-00	60,178.42 F	38-10-00	66,312.40 F
28-05-00	48,054.36 F	31-11-00	54,190.48 F	35-05-00	60,324.47 F	38-11-00	66,458.45 F
28-06-00	48,200.47 F	32-00-00	54,336.53 F	35-06-00	60,470.51 F	39-00-00	66,604.50 F
28-07-00	48,346.59 F	32-01-00	54,482.58 F	35-07-00	60,616.56 F	39-01-00	66,750.54 F
28-08-00	48,492.70 F	32-02-00	54,628.63 F	35-08-00	60,762.61 F	39-02-00	66,896.59 F
28-09-00	48,638.81 F	32-03-00	54,774.67 F	35-09-00	60,908.66 F	39-03-00	67,042.64 F
28-10-00	48,784.93 F	32-04-00	54,920.72 F	35-10-00	61,054.70 F	39-04-00	67,188.69 F
28-11-00	48,931.04 F	32-05-00	55,066.77 F	35-11-00	61,200.75 F	39-05-00	67,334.73 F
29-00-00	49,077.16 F	32-06-00	55,212.81 F	36-00-00	61,346.80 F	39-06-00	67,480.78 F
29-01-00	49,223.27 F	32-07-00	55,358.86 F	36-01-00	61,492.84 F	39-07-00	67,626.83 F
29-02-00	49,369.38 F	32-08-00	55,504.91 F	36-02-00	61,638.89 F	39-08-00	67,772.87 F
29-03-00	49,515.50 F	32-09-00	55,650.96 F	36-03-00	61,784.94 F	39-09-00	67,918.92 F
29-04-00	49,661.61 F	32-10-00	55,797.00 F	36-04-00	61,930.99 F	39-10-00	68,064.97 F
29-05-00	49,807.72 F	32-11-00	55,943.05 F	36-05-00	62,077.03 F	39-11-00	68,211.02 F
29-06-00	49,953.84 F	33-00-00	56,089.10 F	36-06-00	62,223.08 F	40-00-00	68,357.06 F
29-07-00	50,099.95 F	33-01-00	56,235.15 F	36-07-00	62,369.13 F	40-01-00	68,503.11 F
29-08-00	50,246.06 F	33-02-00	56,381.19 F	36-08-00	62,515.17 F	40-02-00	68,649.16 F
29-09-00	50,392.18 F	33-03-00	56,527.24 F	36-09-00	62,661.22 F	40-03-00	68,795.20 F
29-10-00	50,538.29 F	33-04-00	56,673.29 F	36-10-00	62,807.27 F	40-04-00	68,941.25 F
29-11-00	50,684.41 F	33-05-00	56,819.33 F	36-11-00	62,953.32 F	40-05-00	69,087.30 F
30-00-00	50,830.52 F	33-06-00	56,965.38 F	37-00-00	63,099.36 F	40-06-00	69,233.35 F
30-01-00	50,976.63 F	33-07-00	57,111.43 F	37-01-00	63,245.41 F	40-07-00	69,379.39 F
30-02-00	51,122.75 F	33-08-00	57,257.48 F	37-02-00	63,391.46 F	40-08-00	69,525.44 F
30-03-00	51,268.86 F	33-09-00	57,403.52 F	37-03-00	63,537.51 F	40-09-00	69,671.49 F
30-04-00	51,414.97 F	33-10-00	57,549.57 F	37-04-00	63,683.55 F	40-10-00	69,817.53 F
30-05-00	51,561.09 F	33-11-00	57,695.62 F	37-05-00	63,829.60 F	40-11-00	69,963.58 F
30-06-00	51,707.20 F	34-00-00	57,841.66 F	37-06-00	63,975.65 F	41-00-00	70,109.63 F
30-07-00	51,853.31 F	34-01-00	57,987.71 F	37-07-00	64,121.69 F	41-01-00	70,255.69 F
30-08-00	51,999.43 F	34-02-00	58,133.76 F	37-08-00	64,267.74 F	41-02-00	70,401.75 F
30-09-00	52,145.54 F	34-03-00	58,279.81 F	37-09-00	64,413.79 F	41-03-00	70,547.81 F
30-10-00	52,291.65 F	34-04-00	58,425.85 F	37-10-00	64,559.84 F	41-04-00	70,693.87 F
30-11-00	52,437.77 F	34-05-00	58,571.90 F	37-11-00	64,705.88 F	41-05-00	70,839.93 F
31-00-00	52,583.88 F	34-06-00	58,717.95 F	38-00-00	64,851.93 F	41-06-00	70,986.00 F
31-01-00	52,730.00 F	34-07-00	58,863.99 F	38-01-00	64,997.98 F	41-07-00	71,132.06 F
31-02-00	52,876.06 F	34-08-00	59,010.04 F	38-02-00	65,144.02 F	41-08-00	71,278.12 F
31-03-00	53,022.11 F	34-09-00	59,156.09 F	38-03-00	65,290.07 F	41-09-00	71,424.18 F
31-04-00	53,168.15 F	34-10-00	59,302.14 F	38-04-00	65,436.12 F	41-10-00	71,570.24 F
31-05-00	53,314.20 F	34-11-00	59,448.18 F	38-05-00	65,582.17 F	41-11-00	71,716.30 F

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 Strapped By: **HMTT** 2/8/2019 Floating Height **6-07-00**

<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	71,862.36 F	45-06-00	77,996.95 F	49-00-00	84,131.54 F	52-06-00	90,265.63 F
42-01-00	72,008.43 F	45-07-00	78,143.01 F	49-01-00	84,277.60 F	52-07-00	90,411.67 F
42-02-00	72,154.49 F	45-08-00	78,289.08 F	49-02-00	84,423.66 F	52-08-00	90,557.70 F
42-03-00	72,300.55 F	45-09-00	78,435.14 F	49-03-00	84,569.72 F	52-09-00	90,703.74 F
42-04-00	72,446.61 F	45-10-00	78,581.20 F	49-04-00	84,715.79 F	52-10-00	90,849.77 F
42-05-00	72,592.67 F	45-11-00	78,727.26 F	49-05-00	84,861.85 F	52-11-00	90,995.81 F
42-06-00	72,738.73 F	46-00-00	78,873.32 F	49-06-00	85,007.91 F	53-00-00	91,141.84 F
42-07-00	72,884.80 F	46-01-00	79,019.38 F	49-07-00	85,153.97 F	53-01-00	91,287.88 F
42-08-00	73,030.86 F	46-02-00	79,165.44 F	49-08-00	85,300.03 F	53-02-00	91,433.91 F
42-09-00	73,176.92 F	46-03-00	79,311.51 F	49-09-00	85,446.09 F	53-03-00	91,579.95 F
42-10-00	73,322.98 F	46-04-00	79,457.57 F	49-10-00	85,592.16 F	53-04-00	91,725.98 F
42-11-00	73,469.04 F	46-05-00	79,603.63 F	49-11-00	85,738.22 F	53-05-00	91,872.02 F
43-00-00	73,615.10 F	46-06-00	79,749.69 F	50-00-00	85,884.28 F	53-06-00	92,018.05 F
43-01-00	73,761.17 F	46-07-00	79,895.75 F	50-01-00	86,030.34 F	53-07-00	92,164.09 F
43-02-00	73,907.23 F	46-08-00	80,041.81 F	50-02-00	86,176.40 F	53-08-00	92,310.12 F
43-03-00	74,053.29 F	46-09-00	80,187.88 F	50-03-00	86,322.46 F	53-09-00	92,456.16 F
43-04-00	74,199.35 F	46-10-00	80,333.94 F	50-04-00	86,468.52 F	53-10-00	92,602.19 F
43-05-00	74,345.41 F	46-11-00	80,480.00 F	50-05-00	86,614.59 F	53-11-00	92,748.23 F
43-06-00	74,491.47 F	47-00-00	80,626.06 F	50-06-00	86,760.65 F	54-00-00	92,894.26 F
43-07-00	74,637.54 F	47-01-00	80,772.12 F	50-07-00	86,906.71 F	54-01-00	93,040.30 F
43-08-00	74,783.60 F	47-02-00	80,918.18 F	50-08-00	87,052.77 F	54-02-00	93,186.34 F
43-09-00	74,929.66 F	47-03-00	81,064.25 F	50-09-00	87,198.83 F	54-03-00	93,332.37 F
43-10-00	75,075.72 F	47-04-00	81,210.31 F	50-10-00	87,344.89 F	54-04-00	93,478.41 F
43-11-00	75,221.78 F	47-05-00	81,356.37 F	50-11-00	87,490.96 F	54-05-00	93,624.44 F
44-00-00	75,367.84 F	47-06-00	81,502.43 F	51-00-00	87,637.00 F	54-06-00	93,770.48 F
44-01-00	75,513.90 F	47-07-00	81,648.49 F	51-01-00	87,783.03 F	54-07-00	93,916.51 F
44-02-00	75,659.97 F	47-08-00	81,794.55 F	51-02-00	87,929.07 F	54-08-00	94,062.55 F
44-03-00	75,806.03 F	47-09-00	81,940.62 F	51-03-00	88,075.10 F	54-09-00	94,208.58 F
44-04-00	75,952.09 F	47-10-00	82,086.68 F	51-04-00	88,221.14 F	54-10-00	94,354.62 F
44-05-00	76,098.15 F	47-11-00	82,232.74 F	51-05-00	88,367.17 F	54-11-00	94,500.65 F
44-06-00	76,244.21 F	48-00-00	82,378.80 F	51-06-00	88,513.21 F	55-00-00	94,646.69 F
44-07-00	76,390.27 F	48-01-00	82,524.86 F	51-07-00	88,659.24 F	55-01-00	94,792.72 F
44-08-00	76,536.34 F	48-02-00	82,670.92 F	51-08-00	88,805.28 F	55-02-00	94,938.76 F
44-09-00	76,682.40 F	48-03-00	82,816.98 F	51-09-00	88,951.31 F	55-03-00	95,084.79 F
44-10-00	76,828.46 F	48-04-00	82,963.05 F	51-10-00	89,097.35 F	55-04-00	95,230.83 F
44-11-00	76,974.52 F	48-05-00	83,109.11 F	51-11-00	89,243.38 F	55-05-00	95,376.86 F
45-00-00	77,120.58 F	48-06-00	83,255.17 F	52-00-00	89,389.42 F	55-06-00	95,522.90 F
45-01-00	77,266.64 F	48-07-00	83,401.23 F	52-01-00	89,535.46 F	55-07-00	95,668.93 F
45-02-00	77,412.71 F	48-08-00	83,547.29 F	52-02-00	89,681.49 F	55-08-00	95,814.97 F
45-03-00	77,558.77 F	48-09-00	83,693.35 F	52-03-00	89,827.53 F	55-09-00	95,961.00 F
45-04-00	77,704.83 F	48-10-00	83,839.42 F	52-04-00	89,973.56 F	55-10-00	96,107.04 F
45-05-00	77,850.89 F	48-11-00	83,985.48 F	52-05-00	90,119.60 F	55-11-00	96,253.07 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 **P120-015** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: **HMTT** 2/8/2019 Floating Height **6-07-00**

<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>
56-00-00	96,399.11 F	59-06-00	102,532.62 F	63-00-00	108,666.24 F	66-06-00	114,799.77 F
56-01-00	96,545.14 F	59-07-00	102,678.66 F	63-01-00	108,812.27 F	66-07-00	114,945.78 F
56-02-00	96,691.18 F	59-08-00	102,824.70 F	63-02-00	108,958.31 F	66-08-00	115,091.78 F
56-03-00	96,837.22 F	59-09-00	102,970.74 F	63-03-00	109,104.35 F	66-09-00	115,237.79 F
56-04-00	96,983.25 F	59-10-00	103,116.78 F	63-04-00	109,250.39 F	66-10-00	115,383.80 F
56-05-00	97,129.29 F	59-11-00	103,262.81 F	63-05-00	109,396.43 F	66-11-00	115,529.81 F
56-06-00	97,275.32 F	60-00-00	103,408.85 F	63-06-00	109,542.47 F	67-00-00	115,675.82 F
56-07-00	97,421.36 F	60-01-00	103,554.89 F	63-07-00	109,688.50 F	67-01-00	115,821.83 F
56-08-00	97,567.39 F	60-02-00	103,700.93 F	63-08-00	109,834.54 F	67-02-00	115,967.84 F
56-09-00	97,713.43 F	60-03-00	103,846.97 F	63-09-00	109,980.58 F	67-03-00	116,113.85 F
56-10-00	97,859.46 F	60-04-00	103,993.01 F	63-10-00	110,126.62 F	67-04-00	116,259.85 F
56-11-00	98,005.50 F	60-05-00	104,139.04 F	63-11-00	110,272.66 F	67-05-00	116,405.86 F
57-00-00	98,151.53 F	60-06-00	104,285.08 F	64-00-00	110,418.70 F	67-06-00	116,551.87 F
57-01-00	98,297.57 F	60-07-00	104,431.12 F	64-01-00	110,564.73 F	67-07-00	116,697.88 F
57-02-00	98,443.60 F	60-08-00	104,577.16 F	64-02-00	110,710.77 F	67-08-00	116,843.89 F
57-03-00	98,589.64 F	60-09-00	104,723.20 F	64-03-00	110,856.81 F	67-09-00	116,989.90 F
57-04-00	98,735.67 F	60-10-00	104,869.24 F	64-04-00	111,002.85 F	67-10-00	117,135.91 F
57-05-00	98,881.71 F	60-11-00	105,015.28 F	64-05-00	111,148.89 F	67-11-00	117,281.92 F
57-06-00	99,027.74 F	61-00-00	105,161.31 F	64-06-00	111,294.93 F	68-00-00	117,427.93 F
57-07-00	99,173.78 F	61-01-00	105,307.35 F	64-07-00	111,440.96 F	68-01-00	117,573.93 F
57-08-00	99,319.81 F	61-02-00	105,453.39 F	64-08-00	111,587.00 F	68-02-00	117,719.94 F
57-09-00	99,465.85 F	61-03-00	105,599.43 F	64-09-00	111,733.04 F	68-03-00	117,865.95 F
57-10-00	99,611.88 F	61-04-00	105,745.47 F	64-10-00	111,879.08 F	68-04-00	118,011.96 F
57-11-00	99,757.92 F	61-05-00	105,891.51 F	64-11-00	112,025.12 F	68-05-00	118,157.97 F
58-00-00	99,903.95 F	61-06-00	106,037.54 F	65-00-00	112,171.16 F	68-06-00	118,303.98 F
58-01-00	100,049.99 F	61-07-00	106,183.58 F	65-01-00	112,317.20 F	68-07-00	118,449.99 F
58-02-00	100,196.02 F	61-08-00	106,329.62 F	65-02-00	112,463.23 F	68-08-00	118,596.00 F
58-03-00	100,342.06 F	61-09-00	106,475.66 F	65-03-00	112,609.27 F	68-09-00	118,742.00 F
58-04-00	100,488.10 F	61-10-00	106,621.70 F	65-04-00	112,755.31 F	68-10-00	118,888.01 F
58-05-00	100,634.13 F	61-11-00	106,767.74 F	65-05-00	112,901.35 F	68-11-00	119,034.02 F
58-06-00	100,780.17 F	62-00-00	106,913.77 F	65-06-00	113,047.39 F	69-00-00	119,180.03 F
58-07-00	100,926.20 F	62-01-00	107,059.81 F	65-07-00	113,193.43 F	69-01-00	119,326.04 F
58-08-00	101,072.24 F	62-02-00	107,205.85 F	65-08-00	113,339.46 F	69-02-00	119,472.05 F
58-09-00	101,218.28 F	62-03-00	107,351.89 F	65-09-00	113,485.50 F	69-03-00	119,618.06 F
58-10-00	101,364.32 F	62-04-00	107,497.93 F	65-10-00	113,631.54 F	69-04-00	119,764.07 F
58-11-00	101,510.35 F	62-05-00	107,643.97 F	65-11-00	113,777.58 F	69-05-00	119,910.07 F
59-00-00	101,656.39 F	62-06-00	107,790.00 F	66-00-00	113,923.62 F	69-06-00	120,056.08 F
59-01-00	101,802.43 F	62-07-00	107,936.04 F	66-01-00	114,069.66 F	69-07-00	120,202.09 F
59-02-00	101,948.47 F	62-08-00	108,082.08 F	66-02-00	114,215.69 F	69-08-00	120,348.10 F
59-03-00	102,094.51 F	62-09-00	108,228.12 F	66-03-00	114,361.73 F	69-09-00	120,494.11 F
59-04-00	102,240.55 F	62-10-00	108,374.16 F	66-04-00	114,507.75 F	69-10-00	120,640.12 F
59-05-00	102,386.58 F	62-11-00	108,520.20 F	66-05-00	114,653.76 F	69-11-00	120,786.13 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 **P120-015** Tank Type **F** Roof Weight **122,800** API **45.00** Gravity Correction **2.49**
 Strapped By: HMTT 2/8/2019 Floating Height **6-07-00**

<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>
70-00-00	120,932.14 F	73-06-00	127,064.51 F				
70-01-00	121,078.15 F	73-07-00	127,210.51 F				
70-02-00	121,224.15 F	73-08-00	127,356.52 F				
70-03-00	121,370.16 F	73-09-00	127,502.53 F				
70-04-00	121,516.17 F	73-10-00	127,648.54 F				
70-05-00	121,662.18 F	73-11-00	127,794.55 F				
70-06-00	121,808.19 F	74-00-00	127,940.56 F				
70-07-00	121,954.20 F	74-01-00	128,086.57 F				
70-08-00	122,100.21 F	74-02-00	128,232.58 F				
70-09-00	122,246.22 F	74-03-00	128,378.59 F				
70-10-00	122,392.22 F	74-04-00	128,524.59 F				
70-11-00	122,538.23 F						
71-00-00	122,684.24 F						
71-01-00	122,830.25 F						
71-02-00	122,976.26 F						
71-03-00	123,122.27 F						
71-04-00	123,268.28 F						
71-05-00	123,414.29 F						
71-06-00	123,560.29 F						
71-07-00	123,706.30 F						
71-08-00	123,852.31 F						
71-09-00	123,998.32 F						
71-10-00	124,144.33 F						
71-11-00	124,290.34 F						
72-00-00	124,436.35 F						
72-01-00	124,582.36 F						
72-02-00	124,728.37 F						
72-03-00	124,874.37 F						
72-04-00	125,020.38 F						
72-05-00	125,166.39 F						
72-06-00	125,312.40 F						
72-07-00	125,458.41 F						
72-08-00	125,604.42 F						
72-09-00	125,750.43 F						
72-10-00	125,896.44 F						
72-11-00	126,042.44 F						
73-00-00	126,188.45 F						
73-01-00	126,334.46 F						
73-02-00	126,480.47 F						
73-03-00	126,626.48 F						
73-04-00	126,772.49 F						
73-05-00	126,918.50 F						

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

BOLD DENOTES ROOF CRITICAL ZONE