

Tank Strapping Detail Report

Tank ID **012-013** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**  
 Strapped By: **HMT** 2/19/2010 Floating Height **0-00-00**

<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>
<b>0-00-00</b>	3.88	3-06-00	908.75	7-00-00	1,966.82	10-06-00	3,024.27
0-01-00	6.45	3-07-00	933.95	7-01-00	1,992.01	10-07-00	3,049.44
0-02-00	10.51	3-08-00	959.14	7-02-00	2,017.20	10-08-00	3,074.62
0-03-00	15.86	3-09-00	984.33	7-03-00	2,042.39	10-09-00	3,099.79
0-04-00	22.63	3-10-00	1,009.52	7-04-00	2,067.59	10-10-00	3,124.97
0-05-00	30.29	3-11-00	1,034.71	7-05-00	2,092.78	10-11-00	3,150.14
0-06-00	38.94	4-00-00	1,059.91	7-06-00	2,117.97	11-00-00	3,175.31
0-07-00	49.80	4-01-00	1,085.10	7-07-00	2,143.16	11-01-00	3,200.49
0-08-00	64.50	4-02-00	1,110.29	7-08-00	2,168.35	11-02-00	3,225.66
0-09-00	83.16	4-03-00	1,135.48	7-09-00	2,193.54	11-03-00	3,250.83
0-10-00	104.19	4-04-00	1,160.67	7-10-00	2,218.72	11-04-00	3,276.01
0-11-00	127.78	4-05-00	1,185.87	7-11-00	2,243.89	11-05-00	3,301.18
1-00-00	152.99	4-06-00	1,211.06	8-00-00	2,269.06	11-06-00	3,326.35
1-01-00	178.19	4-07-00	1,236.25	8-01-00	2,294.24	11-07-00	3,351.53
1-02-00	203.38	4-08-00	1,261.44	8-02-00	2,319.41	11-08-00	3,376.70
1-03-00	228.57	4-09-00	1,286.63	8-03-00	2,344.58	11-09-00	3,401.87
1-04-00	253.76	4-10-00	1,311.83	8-04-00	2,369.76	11-10-00	3,427.05
1-05-00	278.95	4-11-00	1,337.02	8-05-00	2,394.93	11-11-00	3,452.22
1-06-00	304.15	5-00-00	1,362.21	8-06-00	2,420.10	12-00-00	3,477.40
1-07-00	329.34	5-01-00	1,387.40	8-07-00	2,445.28	12-01-00	3,502.57
1-08-00	354.53	5-02-00	1,412.59	8-08-00	2,470.45	12-02-00	3,527.74
1-09-00	379.72	5-03-00	1,437.79	8-09-00	2,495.63	12-03-00	3,552.92
1-10-00	404.91	5-04-00	1,462.98	8-10-00	2,520.80	12-04-00	3,578.09
1-11-00	430.11	5-05-00	1,488.17	8-11-00	2,545.97	12-05-00	3,603.26
2-00-00	455.30	5-06-00	1,513.36	9-00-00	2,571.15	12-06-00	3,628.44
2-01-00	480.49	5-07-00	1,538.55	9-01-00	2,596.32	12-07-00	3,653.61
2-02-00	505.68	5-08-00	1,563.75	9-02-00	2,621.49	12-08-00	3,678.78
2-03-00	530.87	5-09-00	1,588.94	9-03-00	2,646.67	12-09-00	3,703.96
2-04-00	556.07	5-10-00	1,614.13	9-04-00	2,671.84	12-10-00	3,729.13
2-05-00	581.26	5-11-00	1,639.32	9-05-00	2,697.01	12-11-00	3,754.31
2-06-00	606.45	6-00-00	1,664.51	9-06-00	2,722.19	13-00-00	3,779.48
2-07-00	631.64	6-01-00	1,689.71	9-07-00	2,747.36	13-01-00	3,804.65
2-08-00	656.83	6-02-00	1,714.90	9-08-00	2,772.53	13-02-00	3,829.83
2-09-00	682.03	6-03-00	1,740.09	9-09-00	2,797.71	13-03-00	3,855.00
2-10-00	707.22	6-04-00	1,765.28	9-10-00	2,822.88	13-04-00	3,880.17
2-11-00	732.41	6-05-00	1,790.47	9-11-00	2,848.06	13-05-00	3,905.35
3-00-00	757.60	6-06-00	1,815.67	10-00-00	2,873.23	13-06-00	3,930.52
3-01-00	782.79	6-07-00	1,840.86	10-01-00	2,898.40	13-07-00	3,955.69
3-02-00	807.99	6-08-00	1,866.05	10-02-00	2,923.58	13-08-00	3,980.87
3-03-00	833.18	6-09-00	1,891.24	10-03-00	2,948.75	13-09-00	4,006.04
3-04-00	858.37	6-10-00	1,916.43	10-04-00	2,973.92	13-10-00	4,031.21
3-05-00	883.56	6-11-00	1,941.63	10-05-00	2,999.10	13-11-00	4,056.39

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

Tank Strapping Detail Report

Tank ID **012-013** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**  
 Strapped By: **HMT** 2/19/2010 Floating Height **0-00-00**

<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	4,081.56	17-06-00	5,139.30	21-00-00	6,197.46	24-06-00	7,255.87
14-01-00	4,106.74	17-07-00	5,164.49	21-01-00	6,222.65	24-07-00	7,281.09
14-02-00	4,131.91	17-08-00	5,189.68	21-02-00	6,247.85	24-08-00	7,306.31
14-03-00	4,157.08	17-09-00	5,214.88	21-03-00	6,273.04	24-09-00	7,331.53
14-04-00	4,182.26	17-10-00	5,240.07	21-04-00	6,298.24	24-10-00	7,356.75
14-05-00	4,207.43	17-11-00	5,265.27	21-05-00	6,323.43	24-11-00	7,381.97
14-06-00	4,232.60	18-00-00	5,290.46	21-06-00	6,348.63	25-00-00	7,407.19
14-07-00	4,257.78	18-01-00	5,315.66	21-07-00	6,373.82	25-01-00	7,432.41
14-08-00	4,282.95	18-02-00	5,340.85	21-08-00	6,399.02	25-02-00	7,457.64
14-09-00	4,308.12	18-03-00	5,366.04	21-09-00	6,424.21	25-03-00	7,482.86
14-10-00	4,333.30	18-04-00	5,391.24	21-10-00	6,449.40	25-04-00	7,508.08
14-11-00	4,358.47	18-05-00	5,416.43	21-11-00	6,474.60	25-05-00	7,533.30
15-00-00	4,383.65	18-06-00	5,441.63	22-00-00	6,499.79	25-06-00	7,558.52
15-01-00	4,408.82	18-07-00	5,466.82	22-01-00	6,524.99	25-07-00	7,583.74
15-02-00	4,433.99	18-08-00	5,492.02	22-02-00	6,550.18	25-08-00	7,608.96
15-03-00	4,459.17	18-09-00	5,517.21	22-03-00	6,575.38	25-09-00	7,634.18
15-04-00	4,484.34	18-10-00	5,542.41	22-04-00	6,600.57	25-10-00	7,659.40
15-05-00	4,509.51	18-11-00	5,567.60	22-05-00	6,625.76	25-11-00	7,684.62
15-06-00	4,534.69	19-00-00	5,592.79	22-06-00	6,650.96	26-00-00	7,709.84
15-07-00	4,559.86	19-01-00	5,617.99	22-07-00	6,676.15	26-01-00	7,735.06
15-08-00	4,585.03	19-02-00	5,643.18	22-08-00	6,701.35	26-02-00	7,760.28
15-09-00	4,610.21	19-03-00	5,668.38	22-09-00	6,726.54	26-03-00	7,785.51
15-10-00	4,635.41	19-04-00	5,693.57	22-10-00	6,751.74	26-04-00	7,810.73
15-11-00	4,660.60	19-05-00	5,718.77	22-11-00	6,776.93	26-05-00	7,835.95
16-00-00	4,685.80	19-06-00	5,743.96	23-00-00	6,802.13	26-06-00	7,861.17
16-01-00	4,710.99	19-07-00	5,769.16	23-01-00	6,827.32	26-07-00	7,886.39
16-02-00	4,736.18	19-08-00	5,794.35	23-02-00	6,852.51	26-08-00	7,911.61
16-03-00	4,761.38	19-09-00	5,819.54	23-03-00	6,877.71	26-09-00	7,936.83
16-04-00	4,786.57	19-10-00	5,844.74	23-04-00	6,902.90	26-10-00	7,962.05
16-05-00	4,811.77	19-11-00	5,869.93	23-05-00	6,928.10	26-11-00	7,987.27
16-06-00	4,836.96	20-00-00	5,895.13	23-06-00	6,953.29	27-00-00	8,012.49
16-07-00	4,862.16	20-01-00	5,920.32	23-07-00	6,978.49	27-01-00	8,037.71
16-08-00	4,887.35	20-02-00	5,945.52	23-08-00	7,003.68	27-02-00	8,062.93
16-09-00	4,912.55	20-03-00	5,970.71	23-09-00	7,028.88	27-03-00	8,088.16
16-10-00	4,937.74	20-04-00	5,995.90	23-10-00	7,054.10	27-04-00	8,113.38
16-11-00	4,962.93	20-05-00	6,021.10	23-11-00	7,079.32	27-05-00	8,138.60
17-00-00	4,988.13	20-06-00	6,046.29	24-00-00	7,104.54	27-06-00	8,163.82
17-01-00	5,013.32	20-07-00	6,071.49	24-01-00	7,129.76	27-07-00	8,189.04
17-02-00	5,038.52	20-08-00	6,096.68	24-02-00	7,154.99	27-08-00	8,214.26
17-03-00	5,063.71	20-09-00	6,121.88	24-03-00	7,180.21	27-09-00	8,239.48
17-04-00	5,088.91	20-10-00	6,147.07	24-04-00	7,205.43	27-10-00	8,264.70
17-05-00	5,114.10	20-11-00	6,172.27	24-05-00	7,230.65	27-11-00	8,289.92

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

## Tank Strapping Detail Report

Tank ID	012-013	Tank Type	N	Roof Weight	0	API	.00	Gravity Correction	.00
				Strapped By:	HMT	2/19/2010	Floating Height	0-00-00	
<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>	<u>FT-IN-8th</u>	<u>Barrels</u>
28-00-00	8,315.14	31-06-00	9,374.42	35-00-00	10,433.56	38-06-00	11,492.70		
28-01-00	8,340.36	31-07-00	9,399.64	35-01-00	10,458.78	38-07-00	11,517.92		
28-02-00	8,365.58	31-08-00	9,424.86	35-02-00	10,484.00	38-08-00	11,543.14		
28-03-00	8,390.80	31-09-00	9,450.08	35-03-00	10,509.22	38-09-00	11,568.36		
28-04-00	8,416.03	31-10-00	9,475.30	35-04-00	10,534.43	38-10-00	11,593.57		
28-05-00	8,441.25	31-11-00	9,500.51	35-05-00	10,559.65	38-11-00	11,618.79		
28-06-00	8,466.47	32-00-00	9,525.73	35-06-00	10,584.87	39-00-00	11,644.01		
28-07-00	8,491.69	32-01-00	9,550.95	35-07-00	10,610.09	39-01-00	11,669.23		
28-08-00	8,516.91	32-02-00	9,576.17	35-08-00	10,635.30	39-02-00	11,694.44		
28-09-00	8,542.13	32-03-00	9,601.38	35-09-00	10,660.52	39-03-00	11,719.66		
28-10-00	8,567.35	32-04-00	9,626.60	35-10-00	10,685.74	39-04-00	11,744.88		
28-11-00	8,592.57	32-05-00	9,651.82	35-11-00	10,710.96	39-05-00	11,770.10		
29-00-00	8,617.79	32-06-00	9,677.04	36-00-00	10,736.18	39-06-00	11,795.31		
29-01-00	8,643.01	32-07-00	9,702.25	36-01-00	10,761.39	39-07-00	11,820.53		
29-02-00	8,668.23	32-08-00	9,727.47	36-02-00	10,786.61	39-08-00	11,845.75		
29-03-00	8,693.45	32-09-00	9,752.69	36-03-00	10,811.83	39-09-00	11,870.97		
29-04-00	8,718.68	32-10-00	9,777.91	36-04-00	10,837.05	39-10-00	11,896.18		
29-05-00	8,743.90	32-11-00	9,803.12	36-05-00	10,862.26	39-11-00	11,921.40		
29-06-00	8,769.12	33-00-00	9,828.34	36-06-00	10,887.48				
29-07-00	8,794.34	33-01-00	9,853.56	36-07-00	10,912.70				
29-08-00	8,819.56	33-02-00	9,878.78	36-08-00	10,937.92				
29-09-00	8,844.78	33-03-00	9,903.99	36-09-00	10,963.13				
29-10-00	8,870.00	33-04-00	9,929.21	36-10-00	10,988.35				
29-11-00	8,895.22	33-05-00	9,954.43	36-11-00	11,013.57				
30-00-00	8,920.44	33-06-00	9,979.65	37-00-00	11,038.79				
30-01-00	8,945.66	33-07-00	10,004.86	37-01-00	11,064.00				
30-02-00	8,970.88	33-08-00	10,030.08	37-02-00	11,089.22				
30-03-00	8,996.10	33-09-00	10,055.30	37-03-00	11,114.44				
30-04-00	9,021.32	33-10-00	10,080.52	37-04-00	11,139.66				
30-05-00	9,046.55	33-11-00	10,105.74	37-05-00	11,164.87				
30-06-00	9,071.77	34-00-00	10,130.95	37-06-00	11,190.09				
30-07-00	9,096.99	34-01-00	10,156.17	37-07-00	11,215.31				
30-08-00	9,122.21	34-02-00	10,181.39	37-08-00	11,240.53				
30-09-00	9,147.43	34-03-00	10,206.61	37-09-00	11,265.74				
30-10-00	9,172.65	34-04-00	10,231.82	37-10-00	11,290.96				
30-11-00	9,197.87	34-05-00	10,257.04	37-11-00	11,316.18				
31-00-00	9,223.09	34-06-00	10,282.26	38-00-00	11,341.40				
31-01-00	9,248.31	34-07-00	10,307.48	38-01-00	11,366.62				
31-02-00	9,273.53	34-08-00	10,332.69	38-02-00	11,391.83				
31-03-00	9,298.75	34-09-00	10,357.91	38-03-00	11,417.05				
31-04-00	9,323.97	34-10-00	10,383.13	38-04-00	11,442.27				
31-05-00	9,349.20	34-11-00	10,408.35	38-05-00	11,467.49				

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