

Tank Strapping Detail Report

Tank ID **012-049** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**

Strapped By: **SAYBOLT** 4/8/1986 Floating Height **0-00-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
0-00-00	32.82 F	3-06-00	913.31 F	7-00-00	1,796.44 F	10-06-00	2,680.03 F
0-01-00	50.83 F	3-07-00	934.33 F	7-01-00	1,817.47 F	10-07-00	2,701.07 F
0-02-00	71.85 F	3-08-00	955.36 F	7-02-00	1,838.49 F	10-08-00	2,722.11 F
0-03-00	92.88 F	3-09-00	976.39 F	7-03-00	1,859.52 F	10-09-00	2,743.15 F
0-04-00	113.91 F	3-10-00	997.41 F	7-04-00	1,880.55 F	10-10-00	2,764.19 F
0-05-00	134.93 F	3-11-00	1,018.44 F	7-05-00	1,901.58 F	10-11-00	2,785.23 F
0-06-00	155.96 F	4-00-00	1,039.47 F	7-06-00	1,922.61 F	11-00-00	2,806.27 F
0-07-00	176.99 F	4-01-00	1,060.50 F	7-07-00	1,943.65 F	11-01-00	2,827.30 F
0-08-00	198.01 F	4-02-00	1,081.52 F	7-08-00	1,964.69 F	11-02-00	2,848.34 F
0-09-00	219.05 F	4-03-00	1,102.55 F	7-09-00	1,985.72 F	11-03-00	2,869.38 F
0-10-00	240.09 F	4-04-00	1,123.58 F	7-10-00	2,006.76 F	11-04-00	2,890.42 F
0-11-00	261.12 F	4-05-00	1,144.60 F	7-11-00	2,027.80 F	11-05-00	2,911.46 F
1-00-00	282.17 F	4-06-00	1,165.63 F	8-00-00	2,048.84 F	11-06-00	2,932.50 F
1-01-00	303.21 F	4-07-00	1,186.66 F	8-01-00	2,069.88 F	11-07-00	2,953.54 F
1-02-00	324.26 F	4-08-00	1,207.68 F	8-02-00	2,090.92 F	11-08-00	2,974.58 F
1-03-00	345.30 F	4-09-00	1,228.71 F	8-03-00	2,111.96 F	11-09-00	2,995.62 F
1-04-00	366.35 F	4-10-00	1,249.74 F	8-04-00	2,133.00 F	11-10-00	3,016.66 F
1-05-00	387.39 F	4-11-00	1,270.77 F	8-05-00	2,154.04 F	11-11-00	3,037.70 F
1-06-00	408.43 F	5-00-00	1,291.79 F	8-06-00	2,175.08 F	12-00-00	3,058.74 F
1-07-00	429.47 F	5-01-00	1,312.82 F	8-07-00	2,196.12 F	12-01-00	3,079.78 F
1-08-00	450.51 F	5-02-00	1,333.85 F	8-08-00	2,217.16 F	12-02-00	3,100.82 F
1-09-00	471.55 F	5-03-00	1,354.87 F	8-09-00	2,238.20 F	12-03-00	3,121.86 F
1-10-00	492.59 F	5-04-00	1,375.90 F	8-10-00	2,259.24 F	12-04-00	3,142.90 F
1-11-00	513.63 F	5-05-00	1,396.93 F	8-11-00	2,280.28 F	12-05-00	3,163.94 F
2-00-00	534.67 F	5-06-00	1,417.95 F	9-00-00	2,301.32 F	12-06-00	3,184.98 F
2-01-00	555.70 F	5-07-00	1,438.98 F	9-01-00	2,322.36 F	12-07-00	3,206.02 F
2-02-00	576.74 F	5-08-00	1,460.01 F	9-02-00	2,343.40 F	12-08-00	3,227.06 F
2-03-00	597.78 F	5-09-00	1,481.04 F	9-03-00	2,364.44 F	12-09-00	3,248.09 F
2-04-00	618.82 F	5-10-00	1,502.06 F	9-04-00	2,385.48 F	12-10-00	3,269.13 F
2-05-00	639.86 F	5-11-00	1,523.09 F	9-05-00	2,406.51 F	12-11-00	3,290.17 F
2-06-00	660.90 F	6-00-00	1,544.12 F	9-06-00	2,427.55 F	13-00-00	3,311.21 F
2-07-00	681.94 F	6-01-00	1,565.14 F	9-07-00	2,448.59 F	13-01-00	3,332.25 F
2-08-00	702.98 F	6-02-00	1,586.17 F	9-08-00	2,469.63 F	13-02-00	3,353.29 F
2-09-00	724.01 F	6-03-00	1,607.20 F	9-09-00	2,490.67 F	13-03-00	3,374.33 F
2-10-00	745.05 F	6-04-00	1,628.22 F	9-10-00	2,511.71 F	13-04-00	3,395.37 F
2-11-00	766.09 F	6-05-00	1,649.25 F	9-11-00	2,532.75 F	13-05-00	3,416.41 F
3-00-00	787.13 F	6-06-00	1,670.28 F	10-00-00	2,553.79 F	13-06-00	3,437.45 F
3-01-00	808.17 F	6-07-00	1,691.31 F	10-01-00	2,574.83 F	13-07-00	3,458.49 F
3-02-00	829.20 F	6-08-00	1,712.33 F	10-02-00	2,595.87 F	13-08-00	3,479.53 F
3-03-00	850.23 F	6-09-00	1,733.36 F	10-03-00	2,616.91 F	13-09-00	3,500.57 F
3-04-00	871.25 F	6-10-00	1,754.39 F	10-04-00	2,637.95 F	13-10-00	3,521.61 F
3-05-00	892.28 F	6-11-00	1,775.41 F	10-05-00	2,658.99 F	13-11-00	3,542.65 F

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

Tank Strapping Detail Report

Tank ID **012-049** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**  
 Strapped By: SAYBOLT 4/8/1986 Floating Height **0-00-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
14-00-00	3,563.69 F	17-06-00	4,447.57 F	21-00-00	5,331.62 F	24-06-00	6,215.79 F
14-01-00	3,584.73 F	17-07-00	4,468.62 F	21-01-00	5,352.67 F	24-07-00	6,236.85 F
14-02-00	3,605.77 F	17-08-00	4,489.67 F	21-02-00	5,373.72 F	24-08-00	6,257.90 F
14-03-00	3,626.81 F	17-09-00	4,510.72 F	21-03-00	5,394.77 F	24-09-00	6,278.96 F
14-04-00	3,647.85 F	17-10-00	4,531.77 F	21-04-00	5,415.82 F	24-10-00	6,300.02 F
14-05-00	3,668.88 F	17-11-00	4,552.82 F	21-05-00	5,436.87 F	24-11-00	6,321.08 F
14-06-00	3,689.92 F	18-00-00	4,573.86 F	21-06-00	5,457.91 F	25-00-00	6,342.14 F
14-07-00	3,710.96 F	18-01-00	4,594.91 F	21-07-00	5,478.96 F	25-01-00	6,363.20 F
14-08-00	3,732.00 F	18-02-00	4,615.96 F	21-08-00	5,500.01 F	25-02-00	6,384.25 F
14-09-00	3,753.04 F	18-03-00	4,637.01 F	21-09-00	5,521.06 F	25-03-00	6,405.31 F
14-10-00	3,774.08 F	18-04-00	4,658.06 F	21-10-00	5,542.11 F	25-04-00	6,426.37 F
14-11-00	3,795.12 F	18-05-00	4,679.11 F	21-11-00	5,563.16 F	25-05-00	6,447.43 F
15-00-00	3,816.16 F	18-06-00	4,700.16 F	22-00-00	5,584.21 F	25-06-00	6,468.49 F
15-01-00	3,837.20 F	18-07-00	4,721.21 F	22-01-00	5,605.26 F	25-07-00	6,489.55 F
15-02-00	3,858.24 F	18-08-00	4,742.25 F	22-02-00	5,626.30 F	25-08-00	6,510.60 F
15-03-00	3,879.28 F	18-09-00	4,763.30 F	22-03-00	5,647.35 F	25-09-00	6,531.66 F
15-04-00	3,900.32 F	18-10-00	4,784.35 F	22-04-00	5,668.40 F	25-10-00	6,552.72 F
15-05-00	3,921.36 F	18-11-00	4,805.40 F	22-05-00	5,689.45 F	25-11-00	6,573.78 F
15-06-00	3,942.40 F	19-00-00	4,826.45 F	22-06-00	5,710.50 F	26-00-00	6,594.84 F
15-07-00	3,963.45 F	19-01-00	4,847.50 F	22-07-00	5,731.55 F	26-01-00	6,615.89 F
15-08-00	3,984.50 F	19-02-00	4,868.55 F	22-08-00	5,752.60 F	26-02-00	6,636.95 F
15-09-00	4,005.55 F	19-03-00	4,889.60 F	22-09-00	5,773.65 F	26-03-00	6,658.01 F
15-10-00	4,026.60 F	19-04-00	4,910.65 F	22-10-00	5,794.69 F	26-04-00	6,679.07 F
15-11-00	4,047.64 F	19-05-00	4,931.69 F	22-11-00	5,815.74 F	26-05-00	6,700.13 F
16-00-00	4,068.69 F	19-06-00	4,952.74 F	23-00-00	5,836.79 F	26-06-00	6,721.19 F
16-01-00	4,089.74 F	19-07-00	4,973.79 F	23-01-00	5,857.84 F	26-07-00	6,742.24 F
16-02-00	4,110.79 F	19-08-00	4,994.84 F	23-02-00	5,878.89 F	26-08-00	6,763.30 F
16-03-00	4,131.84 F	19-09-00	5,015.89 F	23-03-00	5,899.94 F	26-09-00	6,784.36 F
16-04-00	4,152.89 F	19-10-00	5,036.94 F	23-04-00	5,920.99 F	26-10-00	6,805.42 F
16-05-00	4,173.94 F	19-11-00	5,057.99 F	23-05-00	5,942.04 F	26-11-00	6,826.48 F
16-06-00	4,194.99 F	20-00-00	5,079.04 F	23-06-00	5,963.09 F	27-00-00	6,847.54 F
16-07-00	4,216.03 F	20-01-00	5,100.08 F	23-07-00	5,984.15 F	27-01-00	6,868.59 F
16-08-00	4,237.08 F	20-02-00	5,121.13 F	23-08-00	6,005.20 F	27-02-00	6,889.65 F
16-09-00	4,258.13 F	20-03-00	5,142.18 F	23-09-00	6,026.26 F	27-03-00	6,910.71 F
16-10-00	4,279.18 F	20-04-00	5,163.23 F	23-10-00	6,047.32 F	27-04-00	6,931.77 F
16-11-00	4,300.23 F	20-05-00	5,184.28 F	23-11-00	6,068.38 F	27-05-00	6,952.83 F
17-00-00	4,321.28 F	20-06-00	5,205.33 F	24-00-00	6,089.44 F	27-06-00	6,973.89 F
17-01-00	4,342.33 F	20-07-00	5,226.38 F	24-01-00	6,110.50 F	27-07-00	6,994.94 F
17-02-00	4,363.38 F	20-08-00	5,247.43 F	24-02-00	6,131.55 F	27-08-00	7,016.00 F
17-03-00	4,384.43 F	20-09-00	5,268.47 F	24-03-00	6,152.61 F	27-09-00	7,037.06 F
17-04-00	4,405.47 F	20-10-00	5,289.52 F	24-04-00	6,173.67 F	27-10-00	7,058.12 F
17-05-00	4,426.52 F	20-11-00	5,310.57 F	24-05-00	6,194.73 F	27-11-00	7,079.18 F

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

Tank ID **012-049** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**  
 Strapped By: SAYBOLT 4/8/1986 Floating Height **0-00-00**

FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels	FT-IN-8th	Barrels
28-00-00	7,100.24 F	31-06-00	7,984.69 F	35-00-00	8,869.67 F	38-06-00	9,754.65 F
28-01-00	7,121.29 F	31-07-00	8,005.76 F	35-01-00	8,890.74 F	38-07-00	9,775.72 F
28-02-00	7,142.35 F	31-08-00	8,026.83 F	35-02-00	8,911.81 F	38-08-00	9,796.79 F
28-03-00	7,163.41 F	31-09-00	8,047.90 F	35-03-00	8,932.88 F	38-09-00	9,817.86 F
28-04-00	7,184.47 F	31-10-00	8,068.97 F	35-04-00	8,953.95 F	38-10-00	9,838.94 F
28-05-00	7,205.53 F	31-11-00	8,090.04 F	35-05-00	8,975.02 F	38-11-00	9,860.01 F
28-06-00	7,226.59 F	32-00-00	8,111.11 F	35-06-00	8,996.10 F	39-00-00	9,881.08 F
28-07-00	7,247.64 F	32-01-00	8,132.18 F	35-07-00	9,017.17 F	39-01-00	9,902.15 F
28-08-00	7,268.70 F	32-02-00	8,153.26 F	35-08-00	9,038.24 F	39-02-00	9,923.22 F
28-09-00	7,289.76 F	32-03-00	8,174.33 F	35-09-00	9,059.31 F	39-03-00	9,944.29 F
28-10-00	7,310.82 F	32-04-00	8,195.40 F	35-10-00	9,080.38 F	39-04-00	9,965.36 F
28-11-00	7,331.88 F	32-05-00	8,216.47 F	35-11-00	9,101.45 F	39-05-00	9,986.43 F
29-00-00	7,352.94 F	32-06-00	8,237.54 F	36-00-00	9,122.52 F	39-06-00	10,007.51 F
29-01-00	7,373.99 F	32-07-00	8,258.61 F	36-01-00	9,143.59 F	39-07-00	10,028.59 F
29-02-00	7,395.05 F	32-08-00	8,279.68 F	36-02-00	9,164.66 F	39-08-00	10,049.67 F
29-03-00	7,416.11 F	32-09-00	8,300.75 F	36-03-00	9,185.73 F	39-09-00	10,070.75 F
29-04-00	7,437.17 F	32-10-00	8,321.82 F	36-04-00	9,206.81 F	39-10-00	10,091.83 F
29-05-00	7,458.23 F	32-11-00	8,342.89 F	36-05-00	9,227.88 F	39-11-00	10,112.91 F
29-06-00	7,479.29 F	33-00-00	8,363.97 F	36-06-00	9,248.95 F	40-00-00	10,133.99 F
29-07-00	7,500.34 F	33-01-00	8,385.04 F	36-07-00	9,270.02 F	40-01-00	10,155.07 F
29-08-00	7,521.40 F	33-02-00	8,406.11 F	36-08-00	9,291.09 F	40-02-00	10,176.15 F
29-09-00	7,542.46 F	33-03-00	8,427.18 F	36-09-00	9,312.16 F	40-03-00	10,197.24 F
29-10-00	7,563.52 F	33-04-00	8,448.25 F	36-10-00	9,333.23 F	40-04-00	10,218.32 F
29-11-00	7,584.58 F	33-05-00	8,469.32 F	36-11-00	9,354.30 F	40-05-00	10,239.40 F
30-00-00	7,605.63 F	33-06-00	8,490.39 F	37-00-00	9,375.37 F	40-06-00	10,260.48 F
30-01-00	7,626.69 F	33-07-00	8,511.46 F	37-01-00	9,396.44 F	40-07-00	10,281.56 F
30-02-00	7,647.75 F	33-08-00	8,532.53 F	37-02-00	9,417.52 F	40-08-00	10,302.64 F
30-03-00	7,668.81 F	33-09-00	8,553.60 F	37-03-00	9,438.59 F	40-09-00	10,323.72 F
30-04-00	7,689.87 F	33-10-00	8,574.68 F	37-04-00	9,459.66 F	40-10-00	10,344.80 F
30-05-00	7,710.93 F	33-11-00	8,595.75 F	37-05-00	9,480.73 F	40-11-00	10,365.88 F
30-06-00	7,731.98 F	34-00-00	8,616.82 F	37-06-00	9,501.80 F	41-00-00	10,386.97 F
30-07-00	7,753.04 F	34-01-00	8,637.89 F	37-07-00	9,522.87 F	41-01-00	10,408.05 F
30-08-00	7,774.10 F	34-02-00	8,658.96 F	37-08-00	9,543.94 F	41-02-00	10,429.13 F
30-09-00	7,795.16 F	34-03-00	8,680.03 F	37-09-00	9,565.01 F	41-03-00	10,450.21 F
30-10-00	7,816.22 F	34-04-00	8,701.10 F	37-10-00	9,586.08 F	41-04-00	10,471.29 F
30-11-00	7,837.28 F	34-05-00	8,722.17 F	37-11-00	9,607.15 F	41-05-00	10,492.37 F
31-00-00	7,858.33 F	34-06-00	8,743.24 F	38-00-00	9,628.23 F	41-06-00	10,513.45 F
31-01-00	7,879.39 F	34-07-00	8,764.31 F	38-01-00	9,649.30 F	41-07-00	10,534.53 F
31-02-00	7,900.45 F	34-08-00	8,785.39 F	38-02-00	9,670.37 F	41-08-00	10,555.61 F
31-03-00	7,921.51 F	34-09-00	8,806.46 F	38-03-00	9,691.44 F	41-09-00	10,576.70 F
31-04-00	7,942.57 F	34-10-00	8,827.53 F	38-04-00	9,712.51 F	41-10-00	10,597.78 F
31-05-00	7,963.63 F	34-11-00	8,848.60 F	38-05-00	9,733.58 F	41-11-00	10,618.86 F

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

## Tank Strapping Detail Report

Tank ID **012-049** Tank Type **N** Roof Weight **0** API **.00** Gravity Correction **.00**

Strapped By: SAYBOLT 4/8/1986 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>
42-00-00	10,639.94 F	45-06-00	11,525.35 F				
42-01-00	10,661.02 F	45-07-00	11,546.43 F				
42-02-00	10,682.10 F	45-08-00	11,567.51 F				
42-03-00	10,703.18 F	45-09-00	11,588.59 F				
42-04-00	10,724.26 F	45-10-00	11,609.67 F				
42-05-00	10,745.34 F	45-11-00	11,630.75 F				
42-06-00	10,766.43 F	46-00-00	11,651.83 F				
42-07-00	10,787.51 F	46-01-00	11,672.91 F				
42-08-00	10,808.59 F	46-02-00	11,693.99 F				
42-09-00	10,829.67 F	46-03-00	11,715.08 F				
42-10-00	10,850.75 F	46-04-00	11,736.16 F				
42-11-00	10,871.83 F	46-05-00	11,757.24 F				
43-00-00	10,892.91 F	46-06-00	11,778.32 F				
43-01-00	10,913.99 F	46-07-00	11,799.40 F				
43-02-00	10,935.07 F	46-08-00	11,820.48 F				
43-03-00	10,956.16 F	46-09-00	11,841.56 F				
43-04-00	10,977.24 F	46-10-00	11,862.64 F				
43-05-00	10,998.32 F	46-11-00	11,883.72 F				
43-06-00	11,019.40 F	47-00-00	11,904.81 F				
43-07-00	11,040.48 F	47-01-00	11,925.89 F				
43-08-00	11,061.56 F	47-02-00	11,946.97 F				
43-09-00	11,082.64 F	47-03-00	11,968.05 F				
43-10-00	11,103.72 F	47-04-00	11,989.13 F				
43-11-00	11,124.80 F	47-05-00	12,010.21 F				
44-00-00	11,145.89 F	47-06-00	12,031.29 F				
44-01-00	11,166.97 F	47-07-00	12,052.37 F				
44-02-00	11,188.05 F	47-08-00	12,073.45 F				
44-03-00	11,209.13 F	47-09-00	12,094.53 F				
44-04-00	11,230.21 F						
44-05-00	11,251.29 F						
44-06-00	11,272.37 F						
44-07-00	11,293.45 F						
44-08-00	11,314.53 F						
44-09-00	11,335.62 F						
44-10-00	11,356.70 F						
44-11-00	11,377.78 F						
45-00-00	11,398.86 F						
45-01-00	11,419.94 F						
45-02-00	11,441.02 F						
45-03-00	11,462.10 F						
45-04-00	11,483.18 F						
45-05-00	11,504.26 F						

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