

AI - 503

COMPARTMENT: 1 PORT GAUGE HEIGHT: 14' - 0 3/4"
COMPUTED IN: BARRELS GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPORLOCK VALVE (NMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 1/2"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAYBOLT INC

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	17.35	271.67	588.85	938.43	1,292.11	1,645.85	1,999.58	2,353.32	2,707.05	3,060.38	3,413.20	3,766.52	4,098.57	4,420.76
1/4	20.17	277.78	595.89	945.80	1,299.48	1,653.22	2,006.95	2,360.69	2,714.42	3,067.73	3,420.55	3,773.87	4,105.43	4,427.32
1/2	23.21	283.91	602.95	953.16	1,306.85	1,660.59	2,014.32	2,368.06	2,721.79	3,075.08	3,427.90	3,779.63	4,112.28	4,433.88
3/4	26.47	290.06	610.02	960.53	1,314.22	1,667.96	2,021.69	2,375.43	2,729.16	3,082.43	3,435.25	3,787.98	4,119.13	4,440.43
1	29.96	296.23	617.12	967.89	1,321.59	1,675.33	2,029.06	2,382.79	2,736.53	3,089.78	3,442.60	3,795.13	4,125.97	4,446.97
1/4	33.67	302.42	624.23	975.26	1,328.96	1,682.70	2,036.43	2,390.16	2,743.90	3,097.13	3,449.95	3,798.26	4,132.81	4,453.50
1/2	37.61	308.64	631.36	982.62	1,336.53	1,690.07	2,043.80	2,397.53	2,751.27	3,104.48	3,457.30	3,805.59	4,139.64	4,460.03
3/4	41.77	314.87	638.50	989.99	1,343.70	1,697.47	2,051.17	2,404.90	2,758.64	3,111.83	3,464.65	3,812.52	4,146.46	4,466.55
2	46.17	321.13	645.66	997.35	1,351.07	1,704.80	2,058.54	2,412.25	2,766.01	3,119.18	3,472.00	3,819.63	4,153.27	4,473.07
1/4	50.79	327.41	652.83	1,004.72	1,358.44	1,712.17	2,065.91	2,419.64	2,773.38	3,126.53	3,479.35	3,826.74	4,160.08	4,479.58
1/2	55.64	333.71	660.02	1,012.08	1,365.81	1,719.54	2,073.28	2,427.01	2,780.75	3,133.88	3,486.70	3,833.85	4,166.89	4,486.08
3/4	60.73	340.03	667.22	1,019.45	1,373.18	1,726.91	2,080.65	2,434.38	2,788.12	3,141.23	3,494.05	3,840.95	4,173.68	4,492.58
1	71.38	352.73	681.66	1,034.18	1,387.92	1,741.65	2,095.39	2,449.12	2,802.85	3,155.94	3,508.76	3,855.09	4,187.26	4,501.68
1/4	76.74	359.12	688.90	1,041.55	1,395.29	1,749.02	2,102.76	2,456.49	2,810.22	3,163.29	3,516.11	3,862.13	4,194.04	4,507.93
1/2	82.12	365.52	696.14	1,048.92	1,402.66	1,756.39	2,110.12	2,463.86	2,817.59	3,170.64	3,523.46	3,869.17	4,200.81	4,513.93
3/4	87.53	371.95	703.40	1,056.29	1,410.03	1,763.76	2,117.49	2,471.23	2,824.96	3,177.99	3,530.81	3,876.19	4,207.57	4,519.69
4	95.95	378.40	710.67	1,063.66	1,417.39	1,771.13	2,124.86	2,478.60	2,832.33	3,185.34	3,538.16	3,883.22	4,214.33	4,525.21
1/4	98.39	384.67	717.95	1,071.03	1,424.76	1,778.50	2,132.23	2,485.97	2,839.70	3,192.69	3,545.51	3,890.23	4,221.09	4,530.49
1/2	103.86	391.36	725.24	1,078.40	1,432.13	1,785.87	2,139.60	2,493.34	2,847.07	3,200.04	3,552.86	3,897.24	4,227.83	4,535.53
3/4	109.35	397.88	732.53	1,085.77	1,439.50	1,793.24	2,146.97	2,500.71	2,854.44	3,207.39	3,560.21	3,904.25	4,234.57	4,540.33
1	114.86	404.41	739.84	1,093.14	1,446.67	1,800.61	2,154.34	2,508.08	2,861.81	3,214.74	3,567.45	3,911.25	4,241.31	4,544.88
1/4	120.39	410.97	747.15	1,100.51	1,454.24	1,807.96	2,161.71	2,515.45	2,869.16	3,222.09	3,574.69	3,918.24	4,248.04	4,549.20
1/2	125.94	417.55	754.47	1,107.88	1,461.61	1,815.35	2,169.08	2,522.81	2,876.55	3,229.44	3,581.93	3,925.22	4,254.76	4,553.27
3/4	131.51	424.14	761.80	1,115.25	1,468.98	1,822.72	2,176.45	2,530.18	2,883.92	3,236.79	3,589.18	3,932.20	4,261.47	4,557.11
6	137.10	430.76	769.13	1,122.62	1,476.35	1,830.08	2,183.82	2,537.55	2,891.27	3,244.15	3,596.42	3,939.18	4,268.18	4,560.70
1/4	142.72	437.41	776.47	1,129.99	1,483.72	1,837.45	2,191.19	2,544.92	2,898.62	3,251.50	3,603.66	3,946.14	4,274.88	4,564.05
1/2	148.36	444.07	783.81	1,137.36	1,491.09	1,844.82	2,198.56	2,552.29	2,905.98	3,258.85	3,610.91	3,953.10	4,281.58	4,567.16
3/4	154.02	450.75	791.16	1,144.72	1,498.46	1,852.19	2,205.93	2,559.66	2,913.33	3,266.20	3,618.15	3,960.06	4,288.27	4,570.03
7	159.70	457.46	798.51	1,152.09	1,505.83	1,859.56	2,213.30	2,567.03	2,920.68	3,273.55	3,625.39	3,967.04	4,294.95	4,572.66
1/4	165.40	464.19	805.87	1,159.46	1,513.20	1,866.93	2,220.67	2,574.40	2,928.03	3,280.90	3,632.64	3,974.02	4,301.63	4,575.05
1/2	171.12	470.94	813.23	1,166.83	1,520.57	1,874.30	2,228.04	2,581.77	2,935.39	3,288.25	3,639.88	3,980.99	4,308.30	4,577.19
3/4	176.86	477.71	820.59	1,174.20	1,527.94	1,881.67	2,235.41	2,589.14	2,942.74	3,295.60	3,647.12	3,987.96	4,314.97	4,579.10
8	182.63	484.50	827.95	1,181.57	1,535.31	1,889.04	2,242.77	2,596.51	2,950.09	3,302.95	3,654.36	3,994.92	4,321.63	4,580.76
1/4	188.42	491.31	835.32	1,188.94	1,542.68	1,896.41	2,250.14	2,603.88	2,957.45	3,310.30	3,661.61	4,001.87	4,328.28	4,582.18
1/2	194.22	498.15	842.68	1,196.31	1,550.05	1,903.78	2,257.51	2,611.25	2,964.80	3,317.65	3,668.85	4,008.82	4,334.93	4,583.37
3/4	200.05	505.00	850.05	1,203.68	1,557.41	1,911.15	2,264.88	2,618.62	2,972.15	3,325.00	3,676.09	4,015.76	4,341.57	4,584.31
9	205.90	511.88	857.41	1,211.05	1,564.78	1,918.52	2,272.25	2,625.99	2,979.50	3,332.35	3,683.33	4,022.70	4,348.20	4,585.01
1/4	211.78	518.78	864.78	1,218.42	1,572.15	1,925.89	2,279.62	2,633.36	2,986.86	3,339.70	3,690.56	4,029.63	4,354.83	4,585.47
1/2	217.67	525.70	872.14	1,225.79	1,579.52	1,933.26	2,286.99	2,640.73	2,994.21	3,347.05	3,697.78	4,036.55	4,361.45	4,586.68
3/4	223.59	532.64	879.51	1,233.16	1,586.89	1,940.63	2,294.36	2,648.10	3,001.56	3,354.40	3,705.00	4,043.47	4,368.06	
10	229.52	539.60	886.87	1,240.53	1,594.26	1,948.00	2,301.73	2,655.46	3,008.91	3,361.75	3,712.21	4,050.38	4,374.67	
1/4	235.48	546.59	894.24	1,247.90	1,601.67	1,955.37	2,309.10	2,662.83	3,016.27	3,369.10	3,719.42	4,057.28	4,381.27	
1/2	241.46	553.59	901.60	1,255.27	1,609.00	1,962.74	2,316.47	2,670.20	3,023.62	3,376.45	3,726.62	4,064.18	4,387.87	
3/4	247.46	560.62	908.97	1,262.64	1,616.37	1,970.10	2,323.84	2,677.57	3,030.97	3,383.80	3,733.81	4,071.07	4,394.46	
11	253.48	567.67	916.33	1,270.01	1,623.74	1,977.47	2,331.21	2,684.94	3,038.32	3,391.15	3,741.00	4,077.95	4,401.05	
1/4	259.52	574.73	923.70	1,277.38	1,631.11	1,984.84	2,338.58	2,692.31	3,045.67	3,398.50	3,748.18	4,084.83	4,407.62	
1/2	265.59	581.82	931.06	1,284.74	1,638.48	1,992.21	2,345.95	2,699.68	3,053.02	3,405.85	3,755.35	4,091.70	4,414.20	

AI - 503

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 01"**
COMPUTED IN: BARRELS GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPORLOCK VALVE (MMCI), THE TOTAL HEIGHT TO TOP OF VALVE IS: **15' - 02 3/4"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAVBOLT INC

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	17.39	271.67	587.50	939.81	1,294.49	1,649.22	2,003.96	2,358.69	2,713.42	3,067.74	3,421.57	3,771.88	4,108.92	4,432.10
1/4	20.21	277.76	594.58	947.19	1,301.88	1,656.61	2,011.35	2,366.08	2,720.81	3,075.11	3,428.94	3,779.06	4,115.80	4,438.68
1/2	23.26	283.87	601.69	954.58	1,309.27	1,664.00	2,018.74	2,373.47	2,728.20	3,082.48	3,436.31	3,786.24	4,122.68	4,445.26
3/4	26.53	290.00	608.82	961.97	1,316.66	1,671.39	2,026.13	2,380.86	2,735.59	3,089.86	3,443.68	3,793.41	4,129.55	4,451.83
1	30.02	296.16	616.04	969.35	1,324.05	1,678.78	2,033.52	2,388.25	2,742.98	3,097.23	3,451.05	3,800.57	4,136.41	4,458.39
1/4	33.74	302.33	623.28	976.74	1,331.44	1,686.17	2,040.91	2,395.64	2,750.37	3,104.60	3,458.42	3,807.73	4,143.26	4,464.94
1/2	37.69	308.53	630.53	984.13	1,338.83	1,693.56	2,048.30	2,403.03	2,757.76	3,111.97	3,465.79	3,814.88	4,150.11	4,471.49
3/4	41.86	314.75	637.79	991.51	1,346.22	1,700.95	2,055.69	2,410.42	2,765.15	3,119.34	3,473.16	3,822.02	4,156.95	4,478.04
2	46.26	320.98	645.07	998.90	1,353.61	1,708.34	2,063.08	2,417.81	2,772.54	3,126.71	3,480.53	3,829.16	4,163.79	4,484.57
1/4	50.89	327.24	652.35	1,006.28	1,361.00	1,715.74	2,070.47	2,425.20	2,779.93	3,134.09	3,487.91	3,836.29	4,170.62	4,491.10
1/2	55.76	333.52	659.65	1,013.67	1,368.39	1,723.13	2,077.86	2,432.59	2,787.32	3,141.46	3,495.28	3,843.42	4,177.45	4,497.63
3/4	60.85	339.82	666.95	1,021.06	1,375.78	1,730.52	2,086.25	2,439.88	2,794.71	3,148.83	3,502.65	3,850.54	4,184.26	4,504.15
3	66.17	346.14	674.27	1,028.44	1,383.17	1,737.91	2,092.64	2,447.37	2,802.10	3,156.20	3,510.02	3,857.65	4,191.07	4,510.66
1/4	71.52	352.48	681.59	1,035.83	1,390.56	1,745.30	2,100.03	2,454.76	2,809.49	3,163.57	3,517.39	3,864.72	4,197.88	4,517.16
1/2	76.88	358.84	688.92	1,043.22	1,397.95	1,752.69	2,107.42	2,462.15	2,816.88	3,170.94	3,524.76	3,871.78	4,204.68	4,523.44
3/4	82.27	365.22	696.26	1,050.61	1,405.34	1,760.08	2,114.81	2,469.54	2,824.27	3,178.32	3,532.13	3,878.84	4,211.47	4,529.48
4	87.68	371.62	703.60	1,058.00	1,412.73	1,767.47	2,122.20	2,476.93	2,831.66	3,185.69	3,539.50	3,885.89	4,218.28	4,535.28
1/4	93.10	378.05	710.95	1,065.39	1,420.13	1,774.86	2,129.59	2,484.32	2,839.05	3,193.06	3,546.87	3,892.93	4,225.04	4,540.86
1/2	98.55	384.49	718.31	1,072.78	1,427.25	1,782.25	2,136.98	2,491.71	2,846.44	3,200.43	3,554.24	3,899.97	4,231.81	4,546.20
3/4	104.02	390.96	725.67	1,080.17	1,434.81	1,789.64	2,144.37	2,499.10	2,853.83	3,207.80	3,561.62	3,907.00	4,238.58	4,551.31
5	109.51	397.44	733.04	1,087.56	1,442.30	1,797.03	2,151.76	2,506.49	2,861.22	3,215.17	3,568.99	3,914.02	4,245.34	4,556.18
1/4	115.02	403.95	740.41	1,094.95	1,449.69	1,804.42	2,159.15	2,513.88	2,868.61	3,222.54	3,576.25	3,921.04	4,252.09	4,560.83
1/2	120.56	410.48	747.79	1,102.34	1,457.08	1,811.81	2,166.54	2,521.17	2,876.01	3,229.92	3,583.51	3,928.05	4,258.84	4,565.24
3/4	126.11	417.03	755.17	1,109.73	1,464.47	1,819.20	2,173.93	2,528.66	2,883.40	3,237.29	3,590.78	3,935.06	4,265.58	4,569.42
6	131.68	423.60	762.55	1,117.12	1,471.86	1,826.58	2,181.32	2,536.05	2,890.79	3,244.66	3,598.04	3,942.06	4,272.32	4,573.36
1/4	137.27	430.19	769.93	1,124.51	1,479.25	1,833.98	2,188.71	2,543.44	2,898.16	3,252.03	3,605.30	3,949.05	4,279.05	4,577.08
1/2	142.89	436.80	777.32	1,131.91	1,486.64	1,841.37	2,196.10	2,550.83	2,905.53	3,259.40	3,612.57	3,956.04	4,285.77	4,580.56
3/4	148.53	443.43	784.70	1,139.30	1,494.03	1,848.76	2,203.49	2,558.22	2,912.91	3,266.77	3,619.83	3,963.02	4,292.49	4,583.80
7	154.18	450.08	792.09	1,146.69	1,501.42	1,856.54	2,210.88	2,565.61	2,920.28	3,274.15	3,627.10	3,970.00	4,299.20	4,588.82
1/4	159.86	456.76	799.47	1,154.08	1,508.81	1,863.54	2,218.27	2,573.00	2,927.65	3,281.52	3,634.36	3,977.00	4,305.91	4,589.60
1/2	165.56	463.45	806.86	1,161.47	1,516.20	1,870.93	2,226.66	2,580.39	2,935.03	3,288.89	3,641.62	3,984.00	4,312.60	4,592.15
3/4	171.27	470.17	814.25	1,168.86	1,523.59	1,878.32	2,233.05	2,587.79	2,942.40	3,296.26	3,648.89	3,991.00	4,319.30	4,594.47
8	177.01	476.90	821.63	1,176.25	1,530.98	1,885.71	2,240.44	2,595.18	2,949.77	3,303.63	3,656.15	3,997.98	4,325.98	4,596.55
1/4	182.77	483.66	829.02	1,183.64	1,538.37	1,893.10	2,247.83	2,602.57	2,957.15	3,311.00	3,663.41	4,004.96	4,332.66	4,598.40
1/2	188.55	490.44	836.40	1,191.03	1,545.76	1,900.49	2,255.22	2,609.96	2,964.52	3,318.37	3,670.68	4,011.94	4,339.33	4,600.02
3/4	194.36	497.23	843.79	1,198.42	1,553.15	1,907.88	2,262.61	2,617.35	2,971.89	3,325.75	3,677.94	4,018.91	4,346.00	4,601.41
9	200.18	504.05	851.18	1,205.81	1,560.54	1,915.27	2,270.00	2,624.74	2,979.27	3,333.12	3,685.21	4,025.87	4,352.66	4,602.56
1/4	206.02	510.89	858.56	1,213.20	1,567.93	1,922.66	2,277.39	2,632.13	2,986.64	3,340.49	3,692.46	4,032.82	4,359.31	4,603.48
1/2	211.89	517.75	865.95	1,220.59	1,575.32	1,930.05	2,284.78	2,639.52	2,994.01	3,347.86	3,699.71	4,039.77	4,365.96	4,604.17
3/4	217.77	524.63	873.33	1,227.98	1,582.71	1,937.44	2,292.18	2,646.91	3,001.39	3,355.23	3,706.96	4,046.72	4,372.60	4,604.63
10	223.68	531.54	880.72	1,235.37	1,590.10	1,944.83	2,299.57	2,654.30	3,008.76	3,362.60	3,714.20	4,053.65	4,379.24	4,604.85
1/4	229.60	538.46	888.11	1,242.76	1,597.49	1,952.22	2,306.96	2,661.69	3,016.13	3,369.97	3,721.43	4,060.59	4,385.87	
1/2	235.55	545.40	895.49	1,250.15	1,604.88	1,959.61	2,314.35	2,669.08	3,023.51	3,377.34	3,728.66	4,067.51	4,392.49	
3/4	241.50	552.37	902.88	1,257.54	1,612.27	1,967.00	2,321.74	2,676.47	3,030.88	3,384.71	3,735.88	4,074.43	4,399.11	
11	247.50	559.35	910.27	1,264.93	1,619.69	1,974.39	2,329.13	2,683.86	3,038.26	3,392.08	3,743.09	4,081.34	4,405.72	
1/4	253.51	566.36	917.65	1,272.32	1,627.05	1,981.78	2,336.52	2,691.25	3,045.63	3,399.45	3,750.30	4,088.25	4,412.32	
1/2	259.54	573.38	925.04	1,279.71	1,634.83	1,989.17	2,343.91	2,698.64	3,053.00	3,406.83	3,757.50	4,095.14	4,418.92	
3/4	265.59	580.43	932.42	1,287.10	1,643.83	1,996.56	2,351.30	2,706.03	3,060.37	3,414.20	3,764.69	4,102.04	4,425.52	

AI - 503

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 0"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MML), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 01 7/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAYBOLT INC

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	18.64	366.29	743.74	1,120.42	1,497.60	1,875.10	2,252.60	2,630.10	3,007.60	3,384.38	3,760.22	4,132.63	4,490.77	4,833.85
1/4	22.24	374.15	751.61	1,128.27	1,505.46	1,882.96	2,260.46	2,637.96	3,015.47	3,392.21	3,768.05	4,140.26	4,498.08	4,840.83
1/2	26.18	382.01	759.47	1,136.11	1,513.33	1,890.83	2,268.33	2,645.83	3,023.33	3,400.04	3,775.88	4,147.89	4,505.38	4,847.81
3/4	30.43	389.88	767.33	1,143.95	1,521.19	1,898.69	2,276.19	2,653.69	3,031.20	3,407.87	3,783.71	4,155.51	4,512.88	4,854.78
1	35.02	397.74	775.20	1,151.79	1,529.05	1,906.56	2,284.06	2,661.56	3,039.06	3,415.70	3,791.54	4,163.12	4,519.96	4,861.74
1/4	39.94	405.60	783.06	1,159.63	1,536.92	1,914.42	2,291.92	2,669.42	3,046.92	3,423.53	3,799.37	4,170.73	4,527.24	4,868.70
1/2	45.18	413.47	790.92	1,167.47	1,544.78	1,922.29	2,299.79	2,677.29	3,054.79	3,431.36	3,807.20	4,178.33	4,534.52	4,875.65
3/4	50.75	421.33	798.79	1,175.31	1,552.65	1,930.15	2,307.65	2,685.15	3,062.65	3,439.19	3,815.03	4,185.92	4,541.78	4,882.59
2	56.65	429.20	806.65	1,183.15	1,560.51	1,938.01	2,315.52	2,693.02	3,070.52	3,447.02	3,822.86	4,193.51	4,549.04	4,889.52
1/4	62.87	437.06	814.51	1,190.99	1,568.38	1,945.88	2,332.38	2,709.88	3,078.38	3,454.85	3,830.69	4,201.09	4,556.29	4,896.45
1/2	69.42	444.92	822.38	1,198.83	1,576.24	1,953.74	2,339.24	2,708.75	3,086.25	3,462.68	3,838.52	4,208.66	4,563.54	4,903.37
3/4	76.31	452.79	830.24	1,206.68	1,584.11	1,961.61	2,339.11	2,716.61	3,094.11	3,470.51	3,846.35	4,216.23	4,570.78	4,910.29
3	83.51	460.65	838.10	1,214.52	1,591.97	1,969.47	2,346.97	2,724.48	3,101.98	3,478.34	3,854.18	4,223.79	4,578.01	4,917.19
1/4	91.05	468.51	846.97	1,222.36	1,599.84	1,977.34	2,354.84	2,732.34	3,109.84	3,486.17	3,862.01	4,231.34	4,585.24	4,924.09
1/2	98.91	476.38	853.83	1,230.20	1,607.70	1,985.20	2,362.70	2,740.20	3,117.71	3,494.00	3,869.84	4,238.88	4,592.46	4,930.99
3/4	106.78	484.24	861.67	1,238.06	1,615.57	1,993.07	2,370.57	2,748.07	3,125.57	3,501.83	3,877.67	4,246.39	4,599.67	4,937.88
4	114.64	492.10	869.51	1,245.93	1,623.43	2,000.93	2,378.43	2,755.93	3,133.44	3,509.66	3,885.50	4,253.88	4,606.87	4,944.51
1/4	122.51	499.96	877.35	1,253.79	1,631.29	2,008.80	2,386.30	2,763.80	3,141.30	3,517.49	3,893.33	4,261.37	4,614.07	4,950.88
1/2	130.37	507.83	885.20	1,261.66	1,639.16	2,016.66	2,394.16	2,771.66	3,149.16	3,525.32	3,901.16	4,268.85	4,621.26	4,957.01
3/4	138.23	515.69	893.04	1,269.52	1,647.02	2,024.53	2,402.03	2,779.53	3,157.03	3,533.15	3,908.99	4,276.32	4,628.45	4,962.87
5	146.10	523.55	900.88	1,277.39	1,654.89	2,032.39	2,409.89	2,787.39	3,164.89	3,540.98	3,916.82	4,283.79	4,635.63	4,968.48
1/4	153.96	531.42	908.72	1,285.25	1,662.75	2,040.25	2,417.75	2,795.25	3,172.75	3,548.81	3,924.65	4,291.25	4,642.80	4,973.84
1/2	161.82	539.28	916.56	1,293.12	1,670.62	2,048.12	2,425.62	2,803.12	3,180.62	3,556.64	3,932.48	4,298.70	4,649.96	4,978.94
3/4	169.69	547.15	924.40	1,300.98	1,678.48	2,055.98	2,433.48	2,810.99	3,188.40	3,564.40	3,940.19	4,306.15	4,657.12	4,983.78
6	177.55	555.01	932.24	1,308.85	1,686.35	2,063.85	2,441.35	2,818.85	3,196.35	3,572.30	3,947.91	4,313.59	4,664.27	4,988.37
1/4	185.42	562.87	940.08	1,316.71	1,694.21	2,071.71	2,449.21	2,826.21	3,204.22	3,580.13	3,956.62	4,321.02	4,671.41	4,992.71
1/2	193.28	570.74	947.92	1,324.57	1,702.08	2,079.58	2,457.08	2,834.58	3,212.08	3,587.96	3,963.34	4,328.44	4,678.55	4,996.79
3/4	201.14	578.60	955.76	1,332.44	1,709.94	2,087.44	2,464.94	2,842.44	3,219.91	3,595.79	3,971.06	4,335.86	4,685.68	5,000.61
7	209.01	586.47	963.61	1,340.30	1,717.81	2,095.31	2,472.81	2,850.31	3,227.75	3,603.62	3,978.77	4,343.28	4,692.81	5,004.18
1/4	216.87	594.33	971.45	1,348.17	1,725.67	2,103.17	2,480.67	2,858.17	3,235.58	3,611.45	3,986.49	4,350.68	4,699.92	5,007.49
1/2	224.74	602.19	979.29	1,356.03	1,733.53	2,111.04	2,488.54	2,866.04	3,243.41	3,619.28	3,994.20	4,358.08	4,707.03	5,010.55
3/4	232.60	610.06	987.13	1,363.90	1,741.40	2,118.90	2,496.40	2,873.90	3,251.24	3,627.11	4,001.92	4,365.51	4,714.14	5,013.35
8	240.46	617.92	994.97	1,371.76	1,749.26	2,126.76	2,504.27	2,881.77	3,259.07	3,634.94	4,009.63	4,372.93	4,721.23	5,015.90
1/4	248.33	625.79	1,002.81	1,379.63	1,757.13	2,134.63	2,512.13	2,889.63	3,266.90	3,642.77	4,017.35	4,380.35	4,728.32	5,018.19
1/2	256.19	633.65	1,010.65	1,387.49	1,764.99	2,142.49	2,520.00	2,897.50	3,274.74	3,650.60	4,025.06	4,387.76	4,735.40	5,020.23
3/4	264.05	641.51	1,018.49	1,395.36	1,772.86	2,150.36	2,527.86	2,905.36	3,282.57	3,658.43	4,032.78	4,395.16	4,742.48	5,022.01
9	271.92	649.38	1,026.33	1,403.22	1,780.72	2,158.22	2,535.72	2,913.23	3,290.40	3,666.26	4,040.49	4,402.56	4,749.55	5,023.53
1/4	279.78	657.24	1,034.17	1,411.09	1,788.59	2,166.09	2,543.59	2,921.09	3,298.23	3,674.09	4,048.21	4,409.95	4,756.61	5,024.81
1/2	287.65	665.10	1,042.02	1,418.95	1,796.45	2,173.95	2,551.45	2,928.96	3,306.06	3,681.92	4,055.92	4,417.33	4,763.67	5,025.82
3/4	295.51	672.97	1,049.86	1,426.81	1,804.32	2,181.82	2,559.32	2,936.82	3,313.90	3,689.75	4,063.62	4,424.70	4,770.72	5,026.58
10	303.37	680.83	1,057.70	1,434.68	1,812.18	2,189.68	2,567.18	2,944.68	3,321.73	3,697.58	4,071.32	4,432.07	4,777.76	5,027.09
1/4	311.24	688.70	1,065.54	1,442.54	1,820.05	2,197.55	2,575.05	2,952.55	3,329.56	3,705.41	4,079.00	4,439.43	4,784.74	5,027.33
1/2	319.10	696.56	1,073.38	1,450.41	1,827.91	2,205.41	2,582.91	2,960.41	3,337.39	3,713.24	4,086.68	4,446.79	4,791.82	
3/4	326.97	704.42	1,081.22	1,458.27	1,835.77	2,213.28	2,590.78	2,968.28	3,345.22	3,721.07	4,094.36	4,454.14	4,798.94	
11	334.83	712.29	1,089.06	1,466.14	1,843.64	2,221.14	2,598.64	2,976.14	3,353.06	3,728.90	4,102.03	4,461.48	4,805.86	
1/4	342.69	720.15	1,096.90	1,474.00	1,851.50	2,229.00	2,606.51	2,984.01	3,360.89	3,736.73	4,109.69	4,468.81	4,812.67	
1/2	350.56	728.02	1,104.74	1,481.87	1,859.37	2,236.87	2,614.37	2,991.87	3,368.72	3,744.56	4,117.34	4,476.14	4,819.87	
3/4	358.42	735.88	1,112.58	1,489.73	1,867.23	2,244.73	2,622.24	2,999.74	3,376.55	3,752.39	4,124.99	4,483.46	4,826.86	

AI - 503

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

13' - 10 1/2"
INNAE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAYBOLT INC

15' - 00 1/2"

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	22.29	374.92	753.15	1,130.59	1,508.56	1,886.84	2,265.12	2,643.40	3,021.68	3,399.20	3,775.81	4,148.72	4,507.09	4,850.51
1/4	26.23	382.80	761.03	1,138.45	1,516.44	1,894.72	2,273.00	2,651.28	3,029.56	3,407.04	3,783.66	4,156.36	4,514.40	4,857.50
1/2	30.50	390.68	768.91	1,146.30	1,524.32	1,902.60	2,280.88	2,659.16	3,037.44	3,414.89	3,791.51	4,163.99	4,521.71	4,864.49
3/4	35.09	398.56	776.79	1,154.16	1,532.20	1,910.48	2,288.76	2,667.04	3,045.32	3,422.74	3,799.35	4,171.61	4,529.01	4,871.46
1	40.02	406.44	784.67	1,162.02	1,540.09	1,918.36	2,296.64	2,674.92	3,053.20	3,430.58	3,807.20	4,179.23	4,536.30	4,878.43
1/4	45.27	414.32	792.55	1,169.88	1,547.97	1,926.24	2,304.52	2,682.80	3,061.08	3,438.43	3,815.05	4,186.84	4,543.59	4,885.40
1/2	50.85	422.20	800.43	1,177.73	1,555.65	1,934.13	2,312.40	2,690.68	3,068.96	3,446.27	3,822.89	4,194.44	4,550.86	4,892.36
3/4	56.76	430.08	808.31	1,185.59	1,563.73	1,942.01	2,320.29	2,698.56	3,076.84	3,454.12	3,830.74	4,202.04	4,558.14	4,899.31
2	63.00	437.96	816.19	1,193.45	1,571.61	1,949.89	2,328.17	2,706.44	3,084.72	3,461.97	3,838.58	4,209.63	4,565.40	4,906.25
1/4	69.57	445.84	824.07	1,201.30	1,579.49	1,957.77	2,336.05	2,714.33	3,092.60	3,469.81	3,846.43	4,217.21	4,572.66	4,913.19
1/2	76.46	453.72	831.95	1,209.16	1,587.37	1,965.65	2,343.93	2,722.21	3,100.49	3,477.66	3,854.28	4,224.79	4,579.91	4,920.12
3/4	83.68	461.60	839.83	1,217.02	1,595.25	1,973.53	2,351.81	2,730.09	3,108.37	3,485.51	3,862.12	4,232.36	4,587.16	4,927.04
3	91.24	469.48	847.71	1,224.88	1,603.13	1,981.41	2,359.69	2,737.97	3,116.25	3,493.35	3,869.97	4,239.92	4,594.40	4,933.96
1/4	99.12	477.35	855.59	1,232.73	1,611.01	1,989.29	2,367.57	2,745.85	3,124.13	3,501.20	3,877.81	4,247.48	4,601.63	4,940.87
1/2	107.00	485.23	863.45	1,240.61	1,618.89	1,997.17	2,375.45	2,753.73	3,132.01	3,509.04	3,885.66	4,254.99	4,608.88	4,947.77
3/4	114.88	493.11	871.30	1,248.50	1,626.77	2,005.05	2,383.33	2,761.61	3,139.89	3,516.89	3,893.51	4,262.50	4,616.08	4,954.42
4	122.76	500.99	879.16	1,256.38	1,634.65	2,012.93	2,391.21	2,769.49	3,147.77	3,524.74	3,901.35	4,269.99	4,623.29	4,960.82
1/4	130.64	508.87	887.02	1,264.28	1,642.54	2,020.81	2,399.09	2,777.37	3,155.65	3,532.58	3,909.20	4,277.49	4,630.49	4,966.97
1/2	138.52	516.75	894.87	1,272.14	1,650.42	2,028.70	2,406.97	2,785.25	3,163.53	3,540.43	3,917.05	4,284.97	4,637.69	4,972.87
3/4	146.40	524.63	902.73	1,280.02	1,658.30	2,036.58	2,414.85	2,793.13	3,171.41	3,548.27	3,924.89	4,292.45	4,644.88	4,978.52
5	154.28	532.51	910.59	1,287.90	1,666.18	2,044.46	2,422.72	2,801.01	3,179.29	3,556.12	3,932.74	4,299.92	4,652.07	4,983.91
1/4	162.16	540.39	918.45	1,295.78	1,674.06	2,052.34	2,430.62	2,808.90	3,187.17	3,563.97	3,940.58	4,307.38	4,659.25	4,989.06
1/2	170.04	548.27	926.30	1,303.66	1,681.94	2,060.22	2,438.50	2,816.78	3,195.06	3,571.81	3,948.32	4,314.84	4,666.42	4,993.95
3/4	177.92	556.15	934.16	1,311.54	1,689.82	2,068.10	2,446.38	2,824.66	3,202.94	3,579.66	3,956.05	4,322.29	4,673.58	4,998.59
6	185.80	564.03	942.02	1,319.42	1,697.70	2,075.98	2,454.26	2,832.54	3,210.82	3,587.51	3,963.78	4,329.74	4,680.74	5,002.98
1/4	193.68	571.91	949.87	1,327.30	1,705.58	2,083.86	2,462.14	2,840.42	3,218.70	3,595.35	3,971.51	4,337.17	4,687.89	5,007.12
1/2	201.56	579.79	957.73	1,335.18	1,713.46	2,091.74	2,470.02	2,848.30	3,226.55	3,603.20	3,979.24	4,344.60	4,695.04	5,011.00
3/4	209.44	587.67	965.59	1,343.06	1,721.34	2,099.62	2,477.90	2,856.18	3,234.39	3,611.04	3,986.97	4,352.03	4,702.17	5,014.64
7	217.32	595.55	973.45	1,350.95	1,729.22	2,107.50	2,485.78	2,864.06	3,242.24	3,618.89	3,994.71	4,359.44	4,709.30	5,018.02
1/4	225.20	603.43	981.30	1,358.83	1,737.11	2,115.38	2,493.66	2,871.94	3,250.09	3,626.74	4,002.44	4,366.85	4,716.43	5,021.16
1/2	233.08	611.31	989.16	1,366.71	1,744.99	2,123.26	2,501.54	2,879.82	3,257.94	3,634.58	4,010.17	4,374.30	4,723.55	5,024.04
3/4	240.96	619.19	997.02	1,374.59	1,752.87	2,131.15	2,509.42	2,887.70	3,265.79	3,642.43	4,017.90	4,381.73	4,730.66	5,026.67
8	248.84	627.07	1,004.87	1,382.47	1,760.75	2,139.03	2,517.31	2,895.58	3,273.63	3,650.28	4,025.63	4,389.16	4,737.78	5,029.05
1/4	256.72	634.95	1,012.73	1,390.35	1,768.63	2,146.91	2,525.19	2,903.47	3,281.48	3,658.12	4,033.36	4,396.58	4,744.86	5,031.17
1/2	264.60	642.83	1,020.59	1,398.23	1,776.51	2,154.79	2,533.07	2,911.35	3,289.33	3,665.97	4,041.09	4,403.99	4,751.95	5,033.05
3/4	272.48	650.71	1,028.45	1,406.11	1,784.39	2,162.67	2,540.95	2,919.23	3,297.18	3,673.81	4,048.83	4,411.40	4,759.03	5,034.68
9	280.36	658.59	1,036.30	1,413.99	1,792.27	2,170.55	2,548.83	2,927.11	3,305.03	3,681.66	4,056.55	4,418.80	4,766.11	5,036.05
1/4	288.24	666.47	1,044.16	1,421.87	1,800.15	2,178.43	2,556.71	2,934.99	3,312.87	3,689.51	4,064.27	4,426.20	4,773.18	5,037.17
1/2	296.12	674.35	1,052.02	1,429.75	1,808.03	2,186.31	2,564.59	2,942.87	3,320.72	3,697.35	4,071.98	4,433.58	4,780.24	5,038.04
3/4	304.00	682.23	1,059.88	1,437.63	1,815.91	2,194.19	2,572.47	2,950.75	3,328.57	3,705.20	4,079.69	4,440.96	4,787.30	5,038.66
10	311.88	690.11	1,067.73	1,445.52	1,823.79	2,202.07	2,580.35	2,958.63	3,336.42	3,713.04	4,087.38	4,448.34	4,794.35	5,039.03
1/4	319.76	697.99	1,075.59	1,453.40	1,831.67	2,209.95	2,588.23	2,966.51	3,344.27	3,720.89	4,095.07	4,455.71	4,801.39	5,039.14
1/2	327.64	705.87	1,083.45	1,461.28	1,839.54	2,217.83	2,596.11	2,974.39	3,352.11	3,728.74	4,102.76	4,463.07	4,808.43	5,039.16
3/4	335.52	713.75	1,091.30	1,469.16	1,847.44	2,225.72	2,603.99	2,982.27	3,359.96	3,736.58	4,110.44	4,470.42	4,815.46	
11	343.40	721.63	1,099.16	1,477.04	1,855.32	2,233.60	2,611.88	2,990.15	3,367.81	3,744.43	4,118.11	4,477.77	4,822.48	
1/4	351.28	729.51	1,107.02	1,484.92	1,863.20	2,241.48	2,619.76	2,998.03	3,375.66	3,752.28	4,125.77	4,485.11	4,829.50	
1/2	359.16	737.39	1,114.88	1,492.80	1,871.08	2,249.36	2,627.64	3,005.92	3,383.51	3,760.12	4,133.43	4,492.44	4,836.51	
3/4	367.04	745.27	1,122.73	1,500.68	1,878.96	2,257.24	2,635.52	3,013.80	3,391.35	3,767.97	4,141.08	4,499.77	4,843.51	

AI - 503

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 00"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAYBOLT INC

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	24.44	356.05	707.80	1,058.87	1,410.43	1,762.22	2,114.01	2,465.80	2,817.37	3,168.49	3,493.15	3,767.10	4,031.94	4,286.30
1/4	28.41	363.38	715.13	1,066.18	1,417.76	1,769.55	2,121.34	2,473.13	2,824.69	3,175.80	3,498.88	3,772.75	4,037.35	4,291.48
1/2	32.68	370.71	722.46	1,073.49	1,425.08	1,776.88	2,128.67	2,480.46	2,832.01	3,183.11	3,504.62	3,778.38	4,042.76	4,296.66
3/4	37.26	378.04	729.78	1,080.80	1,432.41	1,784.21	2,136.00	2,487.79	2,839.33	3,190.42	3,510.35	3,784.02	4,048.16	4,301.84
1	42.15	385.37	737.11	1,088.11	1,439.74	1,791.53	2,143.33	2,495.12	2,846.65	3,197.72	3,516.08	3,789.65	4,053.56	4,307.00
1/4	47.34	392.69	744.44	1,095.42	1,447.07	1,798.86	2,150.66	2,502.45	2,853.97	3,205.03	3,521.81	3,795.27	4,058.95	4,312.17
1/2	52.84	400.02	751.77	1,102.73	1,454.40	1,806.19	2,157.99	2,509.78	2,861.30	3,212.34	3,527.55	3,800.89	4,064.34	4,317.33
3/4	58.64	407.35	759.10	1,110.04	1,461.73	1,813.52	2,165.31	2,517.11	2,868.62	3,219.65	3,533.28	3,806.50	4,069.72	4,322.48
2	64.75	414.68	766.42	1,117.34	1,469.06	1,820.85	2,172.64	2,524.44	2,875.94	3,226.96	3,539.01	3,812.11	4,075.10	4,327.63
1/4	71.16	422.00	773.75	1,124.65	1,476.39	1,828.18	2,179.97	2,531.76	2,883.26	3,234.27	3,544.74	3,817.72	4,080.47	4,332.78
1/2	77.88	429.33	781.08	1,131.96	1,483.72	1,835.51	2,187.30	2,539.09	2,890.58	3,241.58	3,550.48	3,823.32	4,085.84	4,337.92
3/4	84.91	436.66	788.41	1,139.27	1,491.05	1,842.84	2,194.63	2,546.42	2,897.90	3,248.89	3,556.21	3,828.91	4,091.21	4,343.05
3	92.23	443.99	795.73	1,146.58	1,498.37	1,850.17	2,201.96	2,553.75	2,905.22	3,256.20	3,561.94	3,834.50	4,096.56	4,348.18
1/4	99.56	451.31	803.04	1,153.91	1,505.70	1,857.50	2,209.29	2,561.08	2,912.54	3,263.51	3,567.67	3,840.05	4,101.92	4,353.31
1/2	106.89	458.64	810.35	1,161.24	1,513.03	1,864.82	2,216.62	2,568.41	2,919.86	3,270.81	3,573.41	3,845.59	4,107.27	4,358.43
3/4	114.22	465.97	817.66	1,168.57	1,520.36	1,872.15	2,223.95	2,575.74	2,927.18	3,278.12	3,579.14	3,851.13	4,112.61	4,363.54
4	121.55	473.30	824.97	1,175.90	1,527.69	1,879.48	2,231.28	2,583.07	2,934.50	3,285.43	3,584.87	3,856.66	4,117.95	4,368.65
1/4	128.88	480.63	832.28	1,183.23	1,535.02	1,886.81	2,238.60	2,590.40	2,941.83	3,292.74	3,590.60	3,862.19	4,123.29	4,373.76
1/2	136.20	487.96	839.59	1,190.56	1,542.35	1,894.14	2,245.93	2,597.73	2,949.15	3,300.05	3,596.34	3,867.71	4,128.62	4,378.86
3/4	143.53	495.29	846.90	1,197.88	1,549.68	1,901.47	2,253.26	2,605.05	2,956.47	3,307.29	3,602.07	3,873.23	4,133.94	4,383.96
5	150.86	502.61	854.21	1,205.21	1,557.01	1,908.80	2,260.59	2,612.38	2,963.79	3,314.48	3,607.80	3,878.75	4,139.27	4,388.82
1/4	158.19	509.94	861.52	1,212.54	1,564.34	1,916.13	2,267.92	2,619.70	2,971.11	3,321.61	3,613.50	3,884.26	4,144.58	4,393.45
1/2	165.52	517.27	868.83	1,219.87	1,571.66	1,923.46	2,275.25	2,627.03	2,978.43	3,328.68	3,619.20	3,889.76	4,149.89	4,397.85
3/4	172.85	524.59	876.14	1,227.20	1,578.99	1,930.79	2,282.58	2,634.35	2,985.75	3,335.70	3,624.90	3,895.26	4,155.20	4,402.01
6	180.17	531.92	883.45	1,234.53	1,586.32	1,938.11	2,289.91	2,641.67	2,993.07	3,342.66	3,630.60	3,900.75	4,160.50	4,405.94
1/4	187.50	539.25	890.76	1,241.86	1,593.65	1,945.44	2,297.24	2,648.99	3,000.38	3,349.56	3,636.30	3,906.24	4,165.80	4,409.63
1/2	194.83	546.58	898.06	1,249.19	1,600.98	1,952.77	2,304.57	2,656.31	3,007.69	3,356.41	3,642.01	3,911.73	4,171.09	4,413.10
3/4	202.16	553.91	905.37	1,256.52	1,608.31	1,960.10	2,311.89	2,663.63	3,015.00	3,363.20	3,647.71	3,917.21	4,176.38	4,416.32
7	209.49	561.24	912.68	1,263.85	1,615.64	1,967.43	2,319.22	2,670.95	3,022.31	3,369.94	3,653.41	3,922.68	4,181.66	4,419.32
1/4	216.82	568.56	919.99	1,271.17	1,622.97	1,974.76	2,326.55	2,678.27	3,029.62	3,376.62	3,659.11	3,929.19	4,186.94	4,422.08
1/2	224.14	575.89	927.30	1,278.50	1,630.30	1,982.09	2,333.88	2,685.59	3,036.93	3,383.24	3,664.81	3,933.70	4,192.21	4,424.61
3/4	231.47	583.22	934.61	1,285.83	1,637.63	1,989.42	2,341.21	2,692.91	3,044.24	3,389.81	3,670.51	3,939.19	4,197.48	4,426.90
8	238.80	590.55	941.92	1,293.16	1,644.95	1,996.75	2,348.54	2,700.24	3,051.55	3,396.32	3,676.21	3,944.69	4,202.74	4,428.96
1/4	246.13	597.88	949.23	1,300.49	1,652.28	2,004.08	2,355.87	2,707.56	3,058.86	3,402.78	3,681.91	3,950.18	4,208.00	4,430.79
1/2	253.46	605.21	956.54	1,307.82	1,659.61	2,011.41	2,363.20	2,714.88	3,066.17	3,409.19	3,687.61	3,955.66	4,213.25	4,432.38
3/4	260.78	612.53	963.85	1,315.15	1,666.94	2,018.73	2,370.53	2,722.20	3,073.48	3,415.54	3,693.31	3,961.14	4,218.50	4,433.74
9	268.11	619.86	971.16	1,322.48	1,674.27	2,026.06	2,377.86	2,729.52	3,080.79	3,421.83	3,699.01	3,966.62	4,223.74	4,434.87
1/4	275.44	627.19	978.47	1,329.81	1,681.60	2,033.39	2,385.18	2,736.84	3,088.10	3,428.07	3,704.71	3,972.09	4,228.98	4,435.76
1/2	282.77	634.52	985.78	1,337.14	1,688.93	2,040.72	2,392.51	2,744.16	3,095.41	3,434.25	3,710.41	3,977.55	4,234.22	4,436.42
3/4	290.10	641.85	993.09	1,344.46	1,696.26	2,048.05	2,399.84	2,751.48	3,102.72	3,440.38	3,716.10	3,983.01	4,239.45	4,436.84
10	297.43	649.18	1,000.40	1,351.79	1,703.59	2,055.38	2,407.17	2,758.80	3,110.02	3,446.45	3,721.79	3,988.47	4,244.67	4,437.04
1/4	304.75	656.50	1,007.70	1,359.12	1,710.92	2,062.71	2,414.50	2,766.12	3,117.33	3,452.46	3,727.47	3,993.92	4,249.89	4,437.42
1/2	312.08	663.83	1,015.01	1,366.45	1,718.24	2,070.04	2,421.83	2,773.44	3,124.64	3,458.42	3,733.14	3,999.36	4,255.11	4,437.74
3/4	319.41	671.16	1,022.32	1,373.78	1,725.57	2,077.37	2,429.16	2,780.77	3,131.95	3,464.32	3,738.82	4,004.80	4,260.32	4,437.96
11	326.74	678.49	1,029.63	1,381.11	1,732.90	2,084.70	2,436.49	2,788.09	3,139.26	3,470.16	3,744.48	4,010.24	4,265.52	4,438.14
1/4	334.07	685.82	1,036.94	1,388.44	1,740.23	2,092.02	2,443.82	2,795.41	3,146.57	3,475.95	3,750.15	4,015.67	4,270.72	4,438.32
1/2	341.40	693.15	1,044.25	1,395.77	1,747.56	2,099.35	2,451.15	2,802.73	3,153.88	3,481.69	3,755.80	4,021.10	4,275.92	4,438.50
3/4	348.72	700.47	1,051.56	1,403.10	1,754.89	2,106.68	2,458.47	2,810.05	3,161.19	3,487.42	3,761.46	4,026.52	4,281.11	4,438.68

AI - 503

OW#1038593

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 13' - 11 3/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 8, 1996 BY SAYBOLT INC

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	20.81	349.27	701.57	1,053.21	1,405.30	1,757.65	2,109.99	2,462.34	2,814.46	3,166.15	3,492.71	3,766.89	4,030.93	4,283.64
1/4	24.48	356.61	708.91	1,060.53	1,412.64	1,764.99	2,117.33	2,469.68	2,821.80	3,173.47	3,498.45	3,772.52	4,036.32	4,288.78
1/2	28.45	363.95	716.25	1,067.85	1,419.98	1,772.33	2,124.67	2,477.02	2,829.13	3,180.79	3,504.19	3,778.15	4,041.70	4,293.91
3/4	32.73	371.29	723.59	1,075.18	1,427.32	1,779.67	2,132.01	2,484.36	2,836.46	3,188.11	3,509.93	3,783.78	4,047.08	4,299.04
1	37.32	378.63	730.93	1,082.50	1,434.66	1,787.01	2,139.35	2,491.70	2,843.79	3,195.43	3,515.67	3,789.40	4,052.45	4,304.17
1/4	42.22	385.97	738.27	1,089.82	1,442.00	1,794.35	2,146.70	2,499.04	2,851.13	3,202.75	3,521.41	3,795.01	4,057.81	4,309.29
1/2	47.42	393.31	745.61	1,097.14	1,449.35	1,801.69	2,154.04	2,506.38	2,858.46	3,210.07	3,527.15	3,800.62	4,063.17	4,314.40
3/4	52.92	400.65	752.95	1,104.46	1,456.69	1,809.03	2,161.38	2,513.72	2,865.79	3,217.39	3,532.89	3,806.23	4,068.53	4,319.51
2	58.73	407.99	760.29	1,111.78	1,464.03	1,816.37	2,168.72	2,521.06	2,873.12	3,224.71	3,538.63	3,811.82	4,073.88	4,324.61
1/4	64.85	415.33	767.63	1,119.10	1,471.37	1,823.71	2,176.06	2,528.40	2,880.46	3,232.03	3,544.37	3,817.42	4,079.22	4,329.56
1/2	71.27	422.67	774.97	1,126.42	1,478.71	1,831.05	2,183.40	2,535.74	2,887.79	3,239.35	3,550.11	3,823.01	4,084.56	4,334.36
3/4	78.00	430.01	782.30	1,133.74	1,486.05	1,838.39	2,190.74	2,543.08	2,895.12	3,246.67	3,555.85	3,828.59	4,089.90	4,339.01
3	85.04	437.34	789.64	1,141.06	1,493.39	1,845.73	2,198.08	2,550.42	2,902.45	3,253.99	3,561.59	3,834.17	4,095.23	4,343.51
1/4	92.38	444.68	796.98	1,148.38	1,500.73	1,853.07	2,205.42	2,557.76	2,909.79	3,261.31	3,567.33	3,839.74	4,100.55	4,347.85
1/2	99.72	452.02	804.30	1,155.72	1,508.07	1,860.41	2,212.76	2,565.10	2,917.12	3,268.83	3,573.07	3,845.27	4,105.87	4,352.05
3/4	107.06	459.36	811.63	1,163.06	1,515.41	1,867.76	2,220.10	2,572.45	2,924.45	3,275.96	3,578.81	3,850.80	4,111.18	4,356.09
4	114.40	466.70	818.95	1,170.41	1,522.75	1,875.10	2,227.44	2,579.79	2,931.78	3,283.28	3,584.55	3,856.32	4,116.49	4,359.98
1/4	121.74	474.04	826.27	1,177.75	1,530.09	1,882.44	2,234.78	2,587.13	2,939.12	3,290.60	3,590.29	3,861.83	4,121.80	4,363.72
1/2	129.08	481.38	833.59	1,185.09	1,537.43	1,889.78	2,242.12	2,594.47	2,946.45	3,297.92	3,596.03	3,867.34	4,127.09	4,367.30
3/4	136.42	488.72	840.91	1,192.43	1,544.77	1,897.12	2,249.46	2,601.81	2,953.73	3,305.16	3,601.77	3,872.85	4,132.39	4,370.74
5	143.76	496.06	848.23	1,199.77	1,552.11	1,904.46	2,256.80	2,609.15	2,961.11	3,312.36	3,607.51	3,878.34	4,137.68	4,374.02
1/4	151.10	503.40	855.55	1,207.11	1,559.45	1,911.80	2,264.14	2,616.49	2,968.45	3,319.50	3,613.25	3,883.84	4,142.96	4,377.15
1/2	158.44	510.74	862.87	1,214.45	1,566.79	1,919.14	2,271.48	2,623.82	2,975.78	3,326.59	3,618.95	3,889.33	4,148.24	4,380.13
3/4	165.78	518.08	870.19	1,221.79	1,574.13	1,926.48	2,278.82	2,631.15	2,983.11	3,333.63	3,624.66	3,894.81	4,153.51	4,382.96
6	173.12	525.42	877.51	1,229.13	1,581.47	1,933.82	2,286.17	2,638.49	2,990.44	3,340.61	3,630.37	3,900.29	4,158.78	4,385.64
1/4	180.46	532.76	884.83	1,236.47	1,588.82	1,941.16	2,293.51	2,645.82	2,997.78	3,347.55	3,636.08	3,905.76	4,164.04	4,388.16
1/2	187.80	540.10	892.15	1,243.81	1,596.16	1,948.50	2,300.85	2,653.15	3,005.10	3,354.43	3,641.78	3,911.23	4,169.29	4,390.54
3/4	195.14	547.44	899.48	1,251.15	1,603.50	1,955.84	2,308.19	2,660.48	3,012.42	3,361.25	3,647.49	3,916.69	4,174.55	4,392.78
7	202.48	554.78	906.80	1,258.49	1,610.84	1,963.18	2,315.53	2,667.82	3,019.74	3,368.03	3,653.20	3,922.15	4,179.79	4,394.83
1/4	209.82	562.12	914.12	1,265.83	1,618.18	1,970.52	2,322.87	2,675.15	3,027.06	3,374.76	3,658.91	3,927.60	4,185.03	4,396.75
1/2	217.15	569.46	921.44	1,273.17	1,625.52	1,977.86	2,330.21	2,682.48	3,034.38	3,381.43	3,664.62	3,933.09	4,190.27	4,398.51
3/4	224.49	576.80	928.76	1,280.51	1,632.86	1,985.20	2,337.55	2,689.81	3,041.70	3,388.05	3,670.32	3,938.57	4,195.50	4,400.13
8	231.83	584.14	936.08	1,287.85	1,640.20	1,992.54	2,344.89	2,697.15	3,049.02	3,394.61	3,676.03	3,944.04	4,200.73	4,401.59
1/4	239.17	591.48	943.40	1,295.19	1,647.54	1,999.88	2,352.23	2,704.48	3,056.34	3,401.13	3,681.74	3,949.51	4,205.95	4,402.90
1/2	246.51	598.82	950.72	1,302.53	1,654.88	2,007.23	2,359.57	2,711.81	3,063.67	3,407.60	3,687.45	3,954.98	4,211.16	4,404.06
3/4	253.85	606.16	958.04	1,309.88	1,662.22	2,014.57	2,366.91	2,719.14	3,070.99	3,414.02	3,693.16	3,960.43	4,216.37	4,405.07
9	261.19	613.50	965.36	1,317.22	1,669.56	2,021.91	2,374.25	2,726.48	3,078.31	3,420.39	3,698.86	3,965.89	4,221.58	4,405.93
1/4	268.53	620.84	972.68	1,324.56	1,676.90	2,029.25	2,381.59	2,733.81	3,085.63	3,426.70	3,704.55	3,971.34	4,226.78	4,406.63
1/2	275.87	628.18	980.00	1,331.90	1,684.24	2,036.59	2,388.93	2,741.14	3,092.95	3,432.86	3,710.25	3,976.78	4,231.97	4,407.19
3/4	283.21	635.52	987.33	1,339.24	1,691.58	2,043.93	2,396.27	2,748.47	3,100.27	3,439.17	3,715.94	3,982.22	4,237.16	4,407.59
10	290.55	642.86	994.65	1,346.58	1,698.92	2,051.27	2,403.61	2,755.80	3,107.59	3,445.33	3,721.62	3,987.65	4,242.35	4,407.84
1/4	297.89	650.20	1,001.97	1,353.92	1,706.26	2,058.61	2,410.95	2,763.14	3,114.91	3,451.43	3,727.29	3,993.08	4,247.53	
1/2	305.23	657.53	1,009.29	1,361.26	1,713.60	2,065.95	2,418.29	2,770.47	3,122.23	3,457.49	3,732.97	3,998.50	4,252.70	
3/4	312.57	664.87	1,016.61	1,368.60	1,720.94	2,073.29	2,425.64	2,777.80	3,129.55	3,463.49	3,738.63	4,003.92	4,257.87	
11	319.91	672.21	1,023.93	1,375.94	1,728.29	2,080.63	2,432.98	2,785.13	3,136.88	3,469.44	3,744.29	4,009.33	4,263.03	
1/4	327.25	679.55	1,031.25	1,383.28	1,735.63	2,087.97	2,440.32	2,792.47	3,144.20	3,475.33	3,749.95	4,014.74	4,268.19	
1/2	334.59	686.89	1,038.57	1,390.62	1,742.97	2,095.31	2,447.66	2,799.80	3,151.52	3,481.18	3,755.60	4,020.14	4,273.35	
3/4	341.93	694.23	1,045.89	1,397.96	1,750.31	2,102.65	2,455.00	2,807.13	3,158.64	3,488.97	3,761.25	4,025.54	4,278.50	