

AI - 502

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 0 1/8"
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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 1, 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	17.39	272.03	589.21	940.47	1293.75	1647.09	2000.42	2353.75	2707.09	3060.01	3412.44	3761.62	4098.00	4419.78
1/4	20.21	278.14	596.34	947.83	1301.11	1654.45	2007.78	2361.12	2714.45	3067.35	3419.78	3768.80	4104.86	4426.32
1/2	23.25	284.27	603.48	955.18	1308.47	1661.81	2015.14	2368.48	2721.81	3074.70	3427.12	3775.97	4111.71	4432.86
3/4	26.52	290.42	610.65	962.54	1315.84	1669.17	2022.50	2375.84	2729.17	3082.04	3434.47	3783.13	4118.56	4439.39
1	30.02	296.60	617.83	969.90	1323.20	1676.53	2029.86	2383.20	2736.53	3089.38	3441.81	3790.29	4125.40	4445.91
1/4	33.74	302.79	625.03	977.25	1330.56	1683.89	2037.23	2390.56	2743.89	3096.72	3449.15	3797.43	4132.23	4452.43
1/2	37.68	309.01	632.25	984.61	1337.92	1691.25	2044.59	2397.92	2751.26	3104.07	3456.49	3804.58	4139.06	4458.94
3/4	41.86	315.24	639.48	991.97	1345.28	1698.61	2051.95	2405.28	2758.62	3111.41	3463.83	3811.71	4145.87	4465.44
2	46.26	321.50	646.73	999.32	1352.64	1705.98	2059.31	2412.64	2765.98	3118.75	3471.17	3818.84	4152.69	4471.94
1/4	50.89	327.78	653.99	1006.68	1360.00	1713.34	2066.67	2420.00	2773.34	3126.09	3478.52	3825.97	4159.49	4478.43
1/2	55.76	334.08	661.26	1014.04	1367.36	1720.70	2074.03	2427.37	2780.70	3133.44	3485.86	3833.08	4166.29	4484.92
3/4	60.85	340.40	668.55	1021.40	1374.72	1728.06	2081.39	2434.73	2788.06	3140.78	3493.20	3840.19	4173.08	4491.39
3	66.18	346.74	675.84	1028.75	1382.09	1735.42	2088.75	2442.09	2795.42	3148.12	3500.54	3847.29	4179.87	4497.87
1/4	71.52	353.11	683.15	1036.11	1389.45	1742.78	2096.12	2449.45	2802.78	3155.46	3507.88	3854.35	4186.65	4504.33
1/2	76.89	359.49	690.46	1043.47	1396.81	1750.14	2103.48	2456.81	2810.14	3162.81	3515.23	3861.41	4193.42	4510.55
3/4	82.28	365.90	697.78	1050.84	1404.17	1757.50	2110.84	2464.17	2817.51	3170.15	3522.57	3868.45	4200.19	4516.54
4	87.69	372.33	705.11	1058.20	1411.53	1764.86	2118.20	2471.53	2824.87	3177.49	3529.91	3875.49	4206.95	4522.29
1/4	93.12	378.78	712.44	1065.56	1418.89	1772.23	2125.56	2478.89	2832.23	3184.83	3537.25	3882.52	4213.70	4527.79
1/2	98.58	385.25	719.79	1072.92	1426.25	1779.59	2132.92	2486.25	2839.59	3192.18	3544.59	3889.55	4220.45	4533.06
3/4	104.05	391.74	727.13	1080.28	1433.61	1786.95	2140.28	2493.62	2846.95	3199.52	3551.93	3896.57	4227.19	4538.09
5	109.55	398.25	734.48	1087.80	1440.98	1794.31	2147.64	2500.98	2854.31	3206.86	3559.28	3903.58	4233.92	4542.88
1/4	115.06	404.78	741.83	1095.00	1448.34	1801.67	2155.00	2508.34	2861.67	3214.20	3566.51	3910.59	4240.65	4547.43
1/2	120.60	411.34	749.19	1102.36	1455.70	1809.03	2162.37	2515.70	2869.03	3221.55	3573.75	3917.58	4247.37	4551.74
3/4	126.16	417.91	756.55	1109.72	1463.06	1816.39	2169.73	2523.06	2876.39	3228.89	3580.98	3924.58	4254.08	4555.82
6	131.74	424.51	763.90	1117.09	1470.42	1823.75	2177.09	2530.42	2883.76	3236.23	3588.22	3931.56	4260.79	4559.65
1/4	137.34	431.13	771.26	1124.45	1477.78	1831.11	2184.45	2537.78	2891.14	3243.57	3595.45	3938.54	4267.49	4563.24
1/2	142.97	437.77	778.62	1131.81	1485.14	1838.48	2191.81	2545.14	2898.44	3250.92	3602.69	3945.52	4274.18	4566.60
3/4	148.61	444.43	785.97	1139.17	1492.50	1845.84	2199.17	2552.50	2905.79	3258.26	3609.92	3952.48	4280.87	4569.71
7	154.28	451.11	793.33	1146.53	1499.86	1853.20	2206.53	2559.87	2913.13	3265.60	3617.16	3959.44	4287.55	4572.59
1/4	159.96	457.82	800.69	1153.89	1507.23	1860.56	2213.89	2567.23	2920.48	3272.94	3624.39	3966.43	4294.22	4575.23
1/2	165.67	464.54	808.04	1161.25	1514.59	1867.92	2221.25	2574.59	2927.82	3280.29	3631.63	3973.42	4300.89	4577.62
3/4	171.40	471.29	815.40	1168.61	1521.95	1875.28	2228.62	2581.95	2935.17	3287.63	3638.86	3980.39	4307.55	4579.78
8	177.15	478.06	822.76	1175.97	1529.31	1882.64	2235.98	2589.31	2942.51	3294.97	3646.10	3987.36	4314.20	4581.70
1/4	182.92	484.84	830.11	1183.34	1536.67	1890.00	2243.34	2596.67	2949.85	3302.31	3653.33	3994.33	4320.85	4583.38
1/2	188.71	491.65	837.47	1190.70	1544.03	1897.36	2250.70	2604.03	2957.20	3309.65	3660.57	4001.29	4327.49	4584.82
3/4	194.52	498.48	844.83	1198.06	1551.39	1904.73	2258.06	2611.39	2964.54	3317.00	3667.80	4008.24	4334.13	4586.02
9	200.36	505.34	852.19	1205.42	1558.75	1912.09	2265.42	2618.75	2971.89	3324.34	3675.04	4015.18	4340.75	4586.99
1/4	206.22	512.21	859.54	1212.78	1566.11	1919.45	2272.78	2626.12	2979.23	3331.68	3682.27	4022.12	4347.38	4587.71
1/2	212.09	519.10	866.90	1220.14	1573.48	1926.81	2280.14	2633.48	2986.58	3339.02	3689.51	4029.05	4353.99	4588.19
3/4	217.99	526.02	874.26	1227.50	1580.84	1934.17	2287.50	2640.84	2993.92	3346.36	3696.74	4035.98	4360.60	4588.44
10	223.91	532.96	881.61	1234.86	1588.20	1941.53	2294.87	2648.20	3001.26	3353.71	3703.98	4042.89	4367.20	4588.44
1/4	229.85	539.91	888.97	1242.22	1595.56	1948.89	2302.23	2655.56	3008.61	3361.05	3711.21	4049.81	4373.79	
1/2	235.81	546.89	896.33	1249.59	1602.92	1956.25	2309.59	2662.92	3015.95	3368.39	3718.43	4056.71	4380.38	
3/4	241.80	553.89	903.68	1256.95	1610.28	1963.61	2316.95	2670.28	3023.30	3375.73	3725.64	4063.61	4386.96	
11	247.80	560.91	911.04	1264.31	1617.64	1970.98	2324.31	2677.64	3030.64	3383.07	3732.85	4070.50	4393.54	
1/4	253.82	567.96	918.40	1271.67	1625.00	1978.34	2331.67	2685.01	3037.98	3390.41	3740.06	4077.39	4400.11	
1/2	259.87	575.02	925.76	1279.03	1632.36	1985.70	2338.03	2692.37	3045.33	3397.76	3747.25	4084.28	4406.67	
3/4	265.94	582.10	933.11	1286.39	1639.73	1993.06	2346.39	2699.73	3052.67	3405.10	3754.44	4091.14	4413.23	

AI - 502

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 00 1/4"**
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: **15' - 02 1/2"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 1, 1996 BY SAYBOLTT 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	17.37	272.19	586.34	942.74	1,295.65	1,648.60	2,001.55	2,354.50	2,707.45	3,060.14	3,412.47	3,763.99	4,104.38	4,430.44
1/4	20.19	278.32	593.49	950.09	1,303.60	1,655.95	2,008.90	2,361.85	2,714.81	3,067.48	3,419.81	3,771.24	4,111.33	4,437.07
1/2	23.24	284.46	600.67	957.44	1,310.55	1,663.30	2,016.26	2,369.21	2,722.16	3,074.82	3,427.15	3,778.49	4,118.27	4,443.70
3/4	26.50	290.63	607.87	964.79	1,317.71	1,670.66	2,023.61	2,376.56	2,729.51	3,082.16	3,434.49	3,785.74	4,125.20	4,450.32
1	29.99	296.81	615.08	972.14	1,325.06	1,678.01	2,030.96	2,383.91	2,736.86	3,089.50	3,441.83	3,792.98	4,132.13	4,456.94
1/4	33.71	303.02	622.32	979.49	1,332.41	1,685.36	2,038.31	2,391.27	2,744.22	3,096.84	3,449.17	3,800.21	4,139.05	4,463.55
1/2	37.66	309.25	629.57	986.84	1,339.76	1,692.72	2,045.67	2,398.62	2,751.57	3,104.18	3,456.51	3,807.43	4,145.96	4,470.15
3/4	41.83	315.50	636.83	994.19	1,347.12	1,700.07	2,053.02	2,405.97	2,758.92	3,111.52	3,463.85	3,814.65	4,152.86	4,476.75
2	46.23	321.78	644.11	1,001.54	1,354.47	1,707.42	2,060.37	2,413.33	2,766.28	3,118.86	3,471.19	3,821.86	4,159.76	4,483.34
1/4	50.86	328.07	651.40	1,008.88	1,361.82	1,714.78	2,067.73	2,420.68	2,773.63	3,126.20	3,478.53	3,829.06	4,166.66	4,489.92
1/2	55.72	334.39	658.71	1,016.23	1,369.18	1,722.13	2,075.08	2,428.03	2,780.98	3,133.54	3,485.87	3,836.26	4,173.54	4,496.50
3/4	60.81	340.73	666.03	1,023.58	1,376.53	1,729.48	2,082.43	2,435.39	2,788.34	3,140.88	3,493.21	3,843.45	4,180.42	4,503.07
3	66.14	347.09	673.36	1,030.93	1,383.88	1,736.84	2,088.79	2,442.74	2,795.69	3,148.23	3,500.55	3,850.64	4,187.30	4,509.63
1/4	71.49	353.47	680.70	1,038.29	1,391.24	1,744.19	2,097.14	2,450.09	2,803.04	3,155.57	3,507.89	3,857.78	4,194.17	4,516.19
1/2	76.85	359.87	688.05	1,045.64	1,398.59	1,751.54	2,104.49	2,457.44	2,810.40	3,162.91	3,515.23	3,864.92	4,201.03	4,522.74
3/4	82.24	366.29	695.40	1,052.99	1,405.94	1,758.99	2,111.85	2,464.80	2,817.75	3,170.25	3,522.57	3,872.04	4,207.88	4,529.04
4	87.65	372.74	702.76	1,060.34	1,413.30	1,766.25	2,119.20	2,472.15	2,825.10	3,177.59	3,529.91	3,879.17	4,214.73	4,535.10
1/4	93.09	379.21	710.13	1,067.70	1,420.65	1,773.60	2,126.55	2,479.50	2,832.46	3,184.93	3,537.25	3,886.28	4,221.57	4,540.91
1/2	98.54	385.70	717.51	1,075.05	1,428.00	1,780.95	2,133.91	2,486.86	2,839.81	3,192.27	3,544.59	3,893.39	4,228.40	4,546.47
3/4	104.02	392.21	724.89	1,082.40	1,435.36	1,788.31	2,141.26	2,494.21	2,847.16	3,199.61	3,551.93	3,900.49	4,235.23	4,551.78
5	109.51	398.74	732.28	1,089.76	1,442.71	1,795.66	2,148.61	2,501.56	2,854.52	3,206.95	3,559.27	3,907.59	4,242.05	4,556.84
1/4	115.03	405.29	739.66	1,097.11	1,450.06	1,803.01	2,155.97	2,508.92	2,861.87	3,214.29	3,566.59	3,914.68	4,248.87	4,561.66
1/2	120.57	411.87	746.34	1,104.46	1,457.42	1,810.37	2,163.32	2,516.27	2,869.22	3,221.63	3,573.92	3,921.76	4,255.68	4,566.22
3/4	126.13	418.47	753.02	1,111.82	1,464.77	1,817.72	2,170.67	2,523.62	2,876.57	3,228.97	3,581.24	3,928.84	4,262.48	4,570.54
6	131.72	425.09	759.76	1,119.17	1,472.12	1,825.07	2,178.02	2,530.98	2,883.93	3,236.31	3,588.56	3,935.90	4,269.28	4,574.62
1/4	137.32	431.73	773.72	1,126.52	1,479.47	1,832.43	2,185.38	2,538.33	2,891.27	3,243.65	3,595.88	3,942.97	4,276.07	4,578.44
1/2	142.95	438.39	781.07	1,133.88	1,486.83	1,839.78	2,192.73	2,545.68	2,898.61	3,250.99	3,603.20	3,950.02	4,282.85	4,582.01
3/4	148.60	445.07	788.42	1,141.23	1,494.18	1,847.13	2,200.08	2,553.04	2,905.96	3,258.33	3,610.52	3,957.07	4,289.62	4,585.34
7	154.27	451.78	795.76	1,148.58	1,501.53	1,854.49	2,207.44	2,560.39	2,913.30	3,265.67	3,617.85	3,964.12	4,296.39	4,588.42
1/4	159.96	458.50	803.11	1,155.94	1,508.89	1,861.84	2,214.79	2,567.74	2,920.64	3,273.01	3,625.17	3,971.19	4,303.16	4,591.26
1/2	165.67	465.25	810.46	1,163.29	1,516.24	1,869.19	2,222.14	2,575.10	2,927.98	3,280.35	3,632.49	3,978.26	4,309.91	4,593.84
3/4	171.41	472.02	817.81	1,170.64	1,523.59	1,876.55	2,229.50	2,582.45	2,935.32	3,287.70	3,639.81	3,985.32	4,316.67	4,596.18
8	177.16	478.82	825.16	1,178.00	1,530.95	1,883.90	2,236.85	2,589.80	2,942.67	3,295.04	3,647.13	3,992.38	4,323.41	4,598.26
1/4	182.94	485.63	832.51	1,185.35	1,538.30	1,891.25	2,244.20	2,597.15	2,950.01	3,302.38	3,654.45	3,999.43	4,330.15	4,600.10
1/2	188.74	492.46	839.86	1,192.70	1,545.65	1,898.60	2,251.56	2,604.51	2,957.35	3,309.72	3,661.78	4,006.47	4,336.88	4,601.70
3/4	194.56	499.32	847.21	1,200.05	1,553.01	1,905.96	2,258.91	2,611.86	2,964.69	3,317.06	3,669.10	4,013.51	4,343.60	4,603.04
9	200.40	506.20	854.56	1,207.41	1,560.36	1,913.31	2,266.26	2,619.21	2,972.04	3,324.40	3,676.42	4,020.54	4,350.32	4,604.14
1/4	206.27	513.10	861.91	1,214.76	1,567.71	1,920.66	2,273.62	2,626.57	2,979.38	3,331.74	3,683.74	4,027.56	4,357.03	4,604.99
1/2	212.15	520.02	869.25	1,222.11	1,575.07	1,928.02	2,280.97	2,633.92	2,986.72	3,339.08	3,691.06	4,034.58	4,363.74	4,605.59
3/4	218.06	526.96	876.60	1,229.47	1,582.42	1,935.37	2,288.32	2,641.27	2,994.06	3,346.42	3,698.38	4,041.59	4,370.43	4,605.94
10	223.99	533.92	883.95	1,236.82	1,589.77	1,942.72	2,295.68	2,648.63	3,001.41	3,353.76	3,705.70	4,048.59	4,377.13	4,606.05
1/4	229.94	540.91	891.30	1,244.17	1,597.13	1,950.08	2,303.03	2,655.98	3,008.75	3,361.10	3,713.01	4,055.59	4,383.81	
1/2	235.91	547.92	898.65	1,251.53	1,604.48	1,957.43	2,310.38	2,663.33	3,016.09	3,368.43	3,720.31	4,062.58	4,390.49	
3/4	241.90	554.95	906.00	1,258.88	1,611.83	1,964.78	2,317.73	2,670.69	3,023.43	3,375.77	3,727.61	4,069.56	4,397.16	
11	247.92	562.00	913.35	1,266.23	1,619.18	1,972.14	2,325.09	2,678.04	3,030.78	3,383.11	3,734.90	4,076.54	4,403.83	
1/4	253.95	569.07	920.70	1,273.59	1,626.54	1,979.49	2,332.44	2,685.39	3,038.12	3,390.45	3,742.18	4,083.51	4,410.49	
1/2	260.01	574.13	928.05	1,280.94	1,633.89	1,986.84	2,339.79	2,692.75	3,045.46	3,397.79	3,749.45	4,090.47	4,417.15	
3/4	266.09	579.20	935.40	1,288.29	1,641.24	1,994.20	2,347.15	2,700.10	3,052.80	3,405.13	3,756.72	4,097.43	4,423.79	

A I - 502

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 1 1/8"
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 (MMCO), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 1, 1996 BY SAYBOLT INC

15' - 01 5/8"

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	26.27	383.39	762.22	1,140.22	1,518.81	1,897.68	2,276.55	2,655.42	3,034.29	3,413.36	3,792.57	4,171.06	4,549.81	4,928.62
1/4	30.54	391.29	770.11	1,148.09	1,526.70	1,905.57	2,284.44	2,663.31	3,042.18	3,421.05	3,799.92	4,178.79	4,557.66	4,936.53
1/2	35.15	399.18	778.00	1,155.96	1,534.60	1,913.47	2,292.33	2,671.20	3,050.07	3,428.94	3,807.81	4,186.68	4,565.55	4,944.42
3/4	40.08	407.07	785.90	1,163.83	1,542.49	1,921.36	2,300.23	2,679.10	3,057.97	3,436.84	3,815.71	4,194.58	4,573.45	4,952.32
1	45.34	414.96	793.79	1,171.70	1,550.38	1,929.25	2,308.12	2,686.99	3,065.86	3,444.73	3,823.60	4,202.47	4,581.34	4,960.21
1 1/4	50.93	422.86	801.68	1,179.57	1,558.29	1,937.14	2,316.01	2,694.88	3,073.75	3,452.62	3,831.49	4,210.36	4,589.23	4,968.10
1 1/2	56.85	430.75	809.57	1,187.44	1,566.17	1,945.04	2,323.91	2,702.78	3,081.65	3,460.52	3,839.39	4,218.26	4,597.13	4,976.00
3/4	63.10	438.64	817.46	1,195.31	1,574.06	1,952.93	2,331.80	2,710.67	3,089.54	3,468.41	3,847.28	4,226.15	4,605.02	4,983.89
2	69.67	446.53	825.36	1,203.18	1,581.95	1,960.82	2,339.69	2,718.56	3,097.43	3,476.30	3,855.17	4,234.04	4,612.91	4,991.78
1 1/4	76.58	454.42	833.25	1,211.05	1,589.85	1,968.72	2,347.59	2,726.46	3,105.32	3,483.09	3,861.96	4,240.83	4,619.70	4,998.57
1 1/2	83.81	462.32	841.14	1,218.92	1,597.74	1,976.61	2,355.48	2,734.35	3,113.22	3,490.95	3,869.82	4,247.69	4,626.56	5,005.43
3/4	91.38	470.21	849.03	1,226.79	1,605.63	1,984.50	2,363.37	2,742.24	3,121.11	3,498.81	3,877.68	4,254.54	4,633.41	5,012.28
3	99.27	478.10	856.92	1,234.66	1,613.53	1,992.40	2,371.27	2,750.13	3,129.00	3,506.66	3,885.53	4,261.41	4,640.28	5,019.15
1 1/4	107.16	485.99	864.79	1,242.55	1,621.42	2,000.29	2,379.16	2,758.03	3,136.90	3,514.52	3,893.39	4,268.26	4,647.13	5,026.00
1 1/2	115.05	493.88	872.66	1,250.44	1,629.31	2,008.18	2,387.05	2,765.92	3,144.79	3,522.38	3,899.59	4,275.13	4,654.00	5,032.87
3/4	122.95	501.77	880.53	1,258.34	1,637.21	2,016.08	2,394.96	2,773.81	3,152.68	3,530.24	3,907.45	4,279.99	4,660.87	5,039.74
4	130.84	509.67	888.40	1,266.23	1,645.10	2,023.97	2,402.84	2,781.71	3,160.58	3,538.10	3,915.31	4,286.86	4,667.74	5,046.61
1 1/4	138.73	517.56	896.27	1,274.12	1,652.99	2,031.86	2,410.73	2,789.60	3,168.47	3,545.96	3,923.16	4,293.73	4,674.61	5,053.48
1 1/2	146.62	525.45	904.14	1,282.02	1,660.89	2,039.76	2,418.62	2,797.49	3,176.36	3,553.82	3,931.02	4,299.59	4,681.48	5,060.35
3/4	154.52	533.34	912.01	1,289.91	1,668.78	2,047.65	2,426.52	2,805.39	3,184.26	3,561.67	3,938.88	4,307.22	4,688.35	5,067.22
5	162.41	541.23	919.88	1,297.80	1,676.67	2,055.54	2,434.41	2,813.28	3,192.15	3,569.53	3,946.74	4,314.12	4,695.22	5,074.09
1 1/4	170.30	549.13	927.75	1,305.70	1,684.57	2,063.43	2,442.30	2,821.17	3,200.04	3,577.39	3,954.64	4,321.01	4,702.09	5,080.96
1 1/2	178.19	557.02	935.62	1,313.59	1,692.46	2,071.33	2,450.20	2,829.07	3,207.94	3,585.25	3,962.53	4,327.90	4,708.96	5,087.83
3/4	186.09	564.91	943.49	1,321.48	1,700.35	2,079.22	2,458.09	2,836.96	3,215.83	3,593.11	3,969.97	4,334.79	4,715.83	5,094.70
6	193.98	572.80	951.36	1,329.38	1,708.24	2,087.11	2,465.98	2,844.85	3,223.72	3,600.97	3,977.71	4,341.68	4,722.70	5,101.57
1 1/4	201.87	580.70	959.23	1,337.27	1,716.14	2,095.01	2,473.86	2,852.75	3,231.58	3,608.82	3,985.60	4,348.57	4,729.59	5,108.44
1 1/2	209.76	588.59	967.10	1,345.16	1,724.03	2,102.90	2,481.77	2,860.64	3,239.44	3,616.68	3,993.20	4,355.46	4,736.48	5,115.31
3/4	217.66	596.48	974.96	1,353.05	1,731.92	2,110.79	2,489.66	2,868.53	3,247.30	3,624.54	4,000.95	4,362.35	4,743.37	5,122.18
7	225.55	604.37	982.83	1,360.95	1,739.82	2,118.69	2,497.56	2,876.42	3,255.16	3,632.40	4,008.89	4,370.24	4,750.26	5,129.05
1 1/4	233.44	612.27	990.70	1,368.84	1,747.71	2,126.58	2,505.45	2,884.32	3,263.02	3,640.26	4,016.73	4,377.13	4,757.15	5,135.92
1 1/2	241.33	620.16	998.57	1,376.73	1,755.60	2,134.47	2,513.34	2,892.21	3,270.88	3,648.12	4,024.18	4,384.02	4,764.04	5,142.79
3/4	249.22	628.05	1,006.44	1,384.63	1,763.50	2,142.37	2,521.23	2,900.10	3,278.74	3,655.98	4,031.92	4,390.91	4,770.93	5,149.66
8	257.12	635.94	1,014.31	1,392.52	1,771.39	2,150.26	2,529.13	2,908.00	3,286.60	3,663.83	4,039.81	4,400.80	4,777.82	5,156.53
1 1/4	265.01	643.84	1,022.18	1,400.41	1,779.28	2,158.15	2,537.02	2,915.89	3,294.46	3,671.69	4,047.71	4,411.80	4,784.71	5,163.40
1 1/2	272.90	651.73	1,030.05	1,408.31	1,787.18	2,166.04	2,544.91	2,923.78	3,302.32	3,679.55	4,055.15	4,419.25	4,791.60	5,170.27
3/4	280.79	659.62	1,037.92	1,416.20	1,795.07	2,173.94	2,552.81	2,931.66	3,310.19	3,687.41	4,062.90	4,426.14	4,798.49	5,177.14
9	288.69	667.51	1,045.79	1,424.09	1,802.96	2,181.83	2,560.70	2,939.57	3,318.05	3,695.27	4,070.64	4,434.12	4,805.38	5,184.01
1 1/4	296.58	675.41	1,053.66	1,431.99	1,810.86	2,189.72	2,568.59	2,947.46	3,325.91	3,703.13	4,078.38	4,441.55	4,799.38	5,190.88
1 1/2	304.47	683.30	1,061.53	1,439.88	1,818.75	2,197.62	2,576.49	2,955.36	3,333.77	3,710.98	4,086.11	4,448.97	4,806.27	5,197.75
3/4	312.36	691.19	1,069.40	1,447.77	1,826.64	2,205.51	2,584.38	2,963.25	3,341.63	3,718.84	4,093.83	4,456.83	4,813.16	5,204.62
10	320.26	699.08	1,077.27	1,455.61	1,834.53	2,213.40	2,592.27	2,971.14	3,349.49	3,726.70	4,101.55	4,464.79	4,820.05	5,211.49
1 1/4	328.15	706.97	1,085.14	1,463.56	1,842.43	2,221.30	2,600.17	2,979.04	3,357.35	3,734.56	4,109.26	4,471.19	4,826.94	5,218.36
1 1/2	336.04	714.87	1,093.01	1,471.45	1,850.32	2,229.19	2,608.06	2,986.93	3,365.21	3,742.42	4,116.97	4,478.56	4,833.83	5,225.23
3/4	343.93	722.76	1,100.88	1,479.34	1,858.21	2,237.08	2,615.96	2,994.82	3,373.07	3,750.28	4,124.67	4,485.97	4,840.72	5,232.10
11	351.83	730.65	1,108.75	1,487.24	1,866.11	2,244.98	2,623.85	3,002.71	3,380.93	3,758.14	4,132.36	4,493.35	4,847.61	5,238.97
1 1/4	359.72	738.54	1,116.62	1,495.13	1,874.00	2,252.87	2,632.74	3,010.61	3,388.79	3,765.99	4,140.05	4,500.72	4,854.50	5,245.84
1 1/2	367.61	746.44	1,124.49	1,503.02	1,881.89	2,260.76	2,639.63	3,018.50	3,396.65	3,773.85	4,147.72	4,507.61	4,861.39	5,252.71
3/4	375.50	754.33	1,132.35	1,510.92	1,889.79	2,268.66	2,647.52	3,026.39	3,404.50	3,781.71	4,155.40	4,514.50	4,868.28	5,259.58

AI - 502

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT
GAUGE TYPE

14' - 1 1/8"
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 1, 1996 BY SAYBOLT INC

15' - 01 5/8"

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	26.20	382.42	760.27	1,138.15	1,516.04	1,893.84	2,271.84	2,649.74	3,027.64	3,404.75	3,780.98	4,153.31	4,512.31	4,856.79
1/4	30.47	390.29	768.14	1,146.02	1,523.92	1,901.81	2,279.71	2,657.61	3,035.51	3,412.58	3,788.82	4,161.15	4,519.64	4,863.81
1/2	35.06	398.16	776.01	1,153.89	1,531.79	1,909.69	2,287.59	2,665.49	3,043.39	3,420.42	3,796.66	4,168.79	4,526.96	4,870.82
3/4	39.98	406.03	783.89	1,161.76	1,539.66	1,917.56	2,295.46	2,673.36	3,051.26	3,428.26	3,804.50	4,176.41	4,534.27	4,877.83
1	45.23	413.90	791.76	1,169.64	1,547.53	1,925.43	2,303.33	2,681.23	3,059.13	3,436.10	3,812.34	4,184.03	4,541.58	4,884.83
1/4	50.80	421.78	799.63	1,177.51	1,555.41	1,933.31	2,311.21	2,689.11	3,067.00	3,443.94	3,820.18	4,191.65	4,548.89	4,891.83
1/2	56.70	429.65	807.50	1,185.38	1,563.28	1,941.18	2,319.08	2,696.98	3,074.88	3,451.78	3,828.01	4,199.25	4,556.18	4,898.81
3/4	62.94	437.52	815.37	1,193.25	1,571.15	1,949.05	2,326.95	2,704.85	3,082.75	3,459.61	3,835.85	4,206.85	4,563.47	4,905.79
2	69.50	445.39	823.24	1,201.13	1,579.03	1,956.93	2,334.82	2,712.72	3,090.62	3,467.45	3,843.69	4,214.45	4,570.76	4,912.77
1/4	76.38	453.26	831.12	1,209.00	1,586.90	1,964.80	2,342.70	2,720.60	3,098.50	3,475.29	3,851.53	4,222.04	4,578.03	4,919.74
1/2	83.60	461.13	838.99	1,216.87	1,594.77	1,972.67	2,350.57	2,728.47	3,106.37	3,483.13	3,859.37	4,229.62	4,585.30	4,926.70
3/4	91.15	469.01	846.86	1,224.74	1,602.64	1,980.54	2,358.44	2,736.34	3,114.24	3,490.97	3,867.20	4,237.19	4,592.57	4,933.65
3	99.02	476.88	854.73	1,232.62	1,610.52	1,988.42	2,366.32	2,744.22	3,122.12	3,498.81	3,875.04	4,244.76	4,599.83	4,940.60
1/4	106.89	484.75	862.60	1,240.49	1,618.39	1,996.29	2,374.19	2,752.09	3,129.99	3,506.64	3,882.88	4,252.29	4,607.08	4,947.54
1/2	114.76	492.62	870.48	1,248.36	1,626.26	2,004.16	2,382.06	2,759.96	3,137.86	3,514.48	3,890.72	4,259.80	4,614.32	4,954.48
3/4	122.63	500.49	878.35	1,256.24	1,634.14	2,012.04	2,389.93	2,767.83	3,145.73	3,522.32	3,898.56	4,267.31	4,621.56	4,961.41
4	130.51	508.36	886.22	1,264.11	1,642.01	2,019.91	2,397.81	2,775.71	3,153.61	3,530.16	3,906.40	4,274.82	4,628.79	4,968.33
1/4	138.38	516.23	894.09	1,271.98	1,649.88	2,027.78	2,405.68	2,783.58	3,161.48	3,538.00	3,914.23	4,282.32	4,636.02	4,975.25
1/2	146.25	524.11	901.97	1,279.86	1,657.75	2,035.65	2,413.55	2,791.45	3,169.35	3,545.84	3,922.07	4,289.81	4,643.23	4,982.16
3/4	154.12	531.98	909.84	1,287.73	1,665.63	2,043.53	2,421.43	2,799.33	3,177.23	3,553.67	3,929.91	4,297.29	4,650.45	4,989.06
5	161.99	539.85	917.71	1,295.60	1,673.50	2,051.40	2,429.30	2,807.20	3,185.10	3,561.51	3,937.75	4,304.77	4,657.65	4,995.96
1/4	169.87	547.72	925.58	1,303.47	1,681.37	2,059.27	2,437.17	2,815.07	3,192.97	3,569.35	3,945.47	4,312.25	4,664.85	5,002.49
1/2	177.74	555.59	933.46	1,311.35	1,689.25	2,067.15	2,445.05	2,822.94	3,200.84	3,577.19	3,953.20	4,319.71	4,672.04	5,008.67
3/4	185.61	563.47	941.33	1,319.22	1,697.12	2,075.02	2,452.92	2,830.82	3,208.72	3,585.03	3,960.92	4,327.17	4,679.23	5,014.48
6	193.48	571.34	949.20	1,327.09	1,704.99	2,082.89	2,460.79	2,838.69	3,216.59	3,592.87	3,968.64	4,334.62	4,686.41	5,019.94
1/4	201.36	579.21	957.08	1,334.97	1,712.88	2,090.76	2,468.66	2,846.56	3,224.43	3,600.70	3,976.37	4,342.07	4,693.58	5,025.03
1/2	209.23	587.08	964.95	1,342.84	1,720.74	2,098.64	2,476.54	2,854.44	3,232.27	3,608.54	3,984.09	4,349.51	4,700.75	5,029.77
3/4	217.10	594.96	972.82	1,350.71	1,728.61	2,106.51	2,484.41	2,862.31	3,240.11	3,616.38	3,991.82	4,356.94	4,707.91	5,034.14
7	224.97	602.83	980.69	1,358.58	1,736.48	2,114.38	2,492.28	2,870.18	3,247.95	3,624.22	3,999.54	4,364.37	4,715.07	5,038.16
1/4	232.84	610.70	988.57	1,366.46	1,744.36	2,122.26	2,500.16	2,878.08	3,255.79	3,632.06	4,007.26	4,371.83	4,722.21	5,041.81
1/2	240.72	618.57	996.44	1,374.33	1,752.23	2,130.13	2,508.03	2,885.93	3,263.63	3,639.89	4,014.99	4,379.28	4,729.35	5,045.10
3/4	248.59	626.44	1,004.31	1,382.20	1,760.10	2,138.00	2,515.90	2,893.80	3,271.47	3,647.73	4,022.71	4,386.73	4,736.49	5,048.63
8	256.46	634.32	1,012.18	1,390.08	1,767.98	2,145.87	2,523.77	2,901.67	3,279.31	3,655.57	4,030.44	4,394.17	4,743.62	5,050.61
1/4	264.33	642.19	1,020.06	1,397.95	1,775.85	2,153.75	2,531.65	2,909.55	3,287.15	3,663.41	4,038.16	4,401.60	4,750.74	5,052.82
1/2	272.20	650.06	1,027.93	1,405.82	1,783.72	2,161.62	2,539.52	2,917.42	3,294.99	3,671.25	4,045.88	4,409.02	4,757.85	5,054.67
3/4	280.08	657.93	1,035.80	1,413.69	1,791.59	2,169.49	2,547.39	2,925.29	3,302.83	3,679.09	4,053.61	4,416.44	4,764.96	5,056.16
9	287.95	665.81	1,043.67	1,421.57	1,799.47	2,177.37	2,555.27	2,933.17	3,310.67	3,686.92	4,061.33	4,423.86	4,772.06	5,057.29
1/4	295.82	673.68	1,051.55	1,429.44	1,807.34	2,185.24	2,563.14	2,941.04	3,318.51	3,694.78	4,069.05	4,431.26	4,779.16	5,058.06
1/2	303.69	681.55	1,059.42	1,437.31	1,815.21	2,193.11	2,571.01	2,948.91	3,326.35	3,702.60	4,076.76	4,438.66	4,786.25	5,058.47
3/4	311.57	689.42	1,067.29	1,445.19	1,823.09	2,200.99	2,578.88	2,956.78	3,334.19	3,710.44	4,084.46	4,446.06	4,793.33	5,058.52
10	319.44	697.29	1,075.16	1,453.06	1,830.96	2,208.86	2,586.76	2,964.66	3,342.03	3,718.28	4,092.16	4,453.44	4,800.41	
1/4	327.31	705.17	1,083.04	1,460.93	1,838.83	2,216.73	2,594.63	2,972.53	3,349.87	3,726.12	4,099.85	4,460.82	4,807.48	
1/2	335.18	713.04	1,090.91	1,468.80	1,846.70	2,224.60	2,602.50	2,980.40	3,357.71	3,733.95	4,107.54	4,468.20	4,814.54	
3/4	343.05	720.91	1,098.78	1,476.68	1,854.58	2,232.48	2,610.38	2,988.28	3,365.55	3,741.79	4,115.22	4,475.57	4,821.60	
11	350.93	728.78	1,106.66	1,484.55	1,862.45	2,240.35	2,618.25	2,996.15	3,373.39	3,749.63	4,122.89	4,482.93	4,828.65	
1/4	358.80	736.66	1,114.53	1,492.42	1,870.32	2,248.22	2,626.12	3,004.02	3,381.23	3,757.47	4,130.55	4,490.28	4,835.69	
1/2	366.67	744.53	1,122.40	1,500.30	1,878.20	2,256.10	2,633.99	3,011.89	3,389.07	3,765.31	4,138.21	4,497.63	4,842.73	
3/4	374.54	752.40	1,130.27	1,508.17	1,886.07	2,263.97	2,641.87	3,019.77	3,396.91	3,773.15	4,145.87	4,504.97	4,849.77	

AI - 502

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELSGAUGE HEIGHT
GAUGE TYPE14' - 00"
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 (MAMC), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM STRIKE 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 1, 1996 BY SAYBOLT INC.

15' - 02"

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	24.55	357.23	710.00	1,062.09	1,414.67	1,767.48	2,120.29	2,473.11	2,825.70	3,177.84	3,499.48	3,774.06	4,039.26	4,293.90
1/4	28.54	384.58	717.35	1,068.42	1,422.02	1,774.83	2,127.65	2,480.46	2,833.04	3,185.17	3,505.23	3,779.71	4,044.68	4,299.09
1/2	32.83	371.93	724.69	1,076.75	1,429.37	1,782.18	2,135.00	2,487.81	2,840.38	3,192.50	3,510.98	3,785.36	4,050.10	4,304.27
3/4	37.43	379.27	732.04	1,084.08	1,436.72	1,789.53	2,142.35	2,495.16	2,847.72	3,199.83	3,516.72	3,791.00	4,055.51	4,309.45
1	42.34	388.62	739.39	1,091.41	1,444.07	1,796.88	2,149.70	2,502.51	2,855.07	3,207.16	3,522.47	3,796.63	4,060.91	4,314.62
1/4	47.56	393.97	746.74	1,098.74	1,451.42	1,804.23	2,157.05	2,509.86	2,862.41	3,214.49	3,528.22	3,802.27	4,066.31	4,319.79
1/2	53.08	401.32	754.09	1,106.07	1,458.77	1,811.58	2,164.40	2,517.21	2,869.75	3,221.82	3,533.96	3,807.89	4,071.70	4,324.95
3/4	58.91	408.67	761.44	1,113.40	1,466.12	1,818.93	2,171.75	2,524.56	2,877.09	3,229.15	3,539.71	3,813.52	4,077.09	4,330.11
2	65.04	416.02	768.79	1,120.73	1,473.47	1,826.28	2,179.10	2,531.91	2,884.44	3,236.48	3,545.46	3,819.14	4,082.48	4,335.26
1/4	71.49	423.37	776.14	1,128.06	1,480.82	1,833.63	2,186.45	2,539.26	2,891.78	3,243.81	3,551.20	3,824.75	4,088.86	4,340.41
1/2	78.24	430.72	783.49	1,135.39	1,488.17	1,840.98	2,193.80	2,546.61	2,899.12	3,251.14	3,556.95	3,830.36	4,093.23	4,345.56
3/4	85.29	438.07	790.84	1,142.72	1,495.52	1,848.33	2,201.15	2,553.96	2,906.46	3,258.47	3,562.70	3,835.96	4,098.60	4,350.70
3	92.64	445.42	798.19	1,150.05	1,502.87	1,855.68	2,208.50	2,561.31	2,913.80	3,265.80	3,568.44	3,841.56	4,103.97	4,355.83
1/4	99.99	452.77	805.52	1,157.41	1,510.22	1,863.03	2,215.85	2,568.66	2,921.15	3,273.13	3,574.19	3,847.11	4,109.33	4,360.96
1/2	107.34	460.11	812.85	1,164.76	1,517.57	1,870.38	2,223.20	2,576.01	2,928.49	3,280.46	3,579.94	3,852.66	4,114.69	4,366.08
3/4	114.69	467.46	820.18	1,172.11	1,524.92	1,877.73	2,230.55	2,583.36	2,935.83	3,287.79	3,585.68	3,858.21	4,120.04	4,371.20
4	122.04	474.81	827.51	1,179.46	1,532.27	1,885.09	2,237.90	2,590.71	2,943.17	3,295.12	3,591.43	3,863.75	4,125.38	4,376.32
1/4	129.39	482.16	834.84	1,186.81	1,539.62	1,892.44	2,245.25	2,598.06	2,950.51	3,302.45	3,597.18	3,869.29	4,130.72	4,381.43
1/2	136.74	489.51	842.17	1,194.16	1,546.97	1,899.79	2,252.60	2,605.41	2,957.86	3,309.78	3,602.92	3,874.82	4,136.06	4,386.31
3/4	144.09	496.86	849.50	1,201.51	1,554.32	1,907.14	2,259.95	2,612.77	2,965.20	3,317.11	3,609.67	3,880.35	4,141.39	4,390.96
5	151.44	504.21	856.83	1,208.86	1,561.67	1,914.49	2,267.30	2,620.12	2,972.54	3,324.44	3,614.42	3,885.67	4,146.72	4,395.38
1/4	158.79	511.56	864.16	1,216.21	1,569.02	1,921.84	2,274.65	2,627.46	2,979.88	3,331.77	3,620.13	3,891.39	4,152.04	4,399.57
1/2	166.14	518.91	871.49	1,223.56	1,576.37	1,929.19	2,282.00	2,634.80	2,987.23	3,339.00	3,625.85	3,896.80	4,157.36	4,403.54
3/4	173.49	526.26	878.82	1,230.91	1,583.72	1,936.54	2,289.35	2,642.14	2,994.57	3,346.13	3,631.56	3,902.40	4,162.67	4,407.27
6	180.84	533.61	886.15	1,238.26	1,591.07	1,943.89	2,296.70	2,649.48	3,001.91	3,353.17	3,637.28	3,907.91	4,167.98	4,410.77
1/4	188.19	540.96	893.48	1,245.61	1,598.42	1,951.24	2,304.05	2,656.83	3,009.24	3,360.12	3,642.99	3,913.40	4,173.28	4,414.05
1/2	195.54	548.31	900.81	1,252.96	1,605.77	1,958.59	2,311.40	2,664.17	3,016.57	3,366.97	3,648.71	3,918.80	4,178.57	4,417.09
3/4	202.89	555.66	908.14	1,260.31	1,613.12	1,965.94	2,318.75	2,671.51	3,023.90	3,373.73	3,654.42	3,924.38	4,183.87	4,419.91
7	210.24	563.01	915.48	1,267.66	1,620.47	1,973.29	2,326.10	2,678.85	3,031.23	3,380.40	3,660.14	3,929.87	4,189.16	4,422.49
1/4	217.58	570.36	922.81	1,275.01	1,627.82	1,980.64	2,333.45	2,686.20	3,038.56	3,387.97	3,665.85	3,935.38	4,194.44	4,424.85
1/2	224.93	577.71	930.14	1,282.36	1,635.17	1,987.99	2,340.80	2,693.54	3,045.90	3,393.46	3,671.57	3,940.89	4,199.72	4,426.98
3/4	232.28	585.05	937.47	1,289.71	1,642.53	1,995.34	2,348.15	2,700.88	3,053.23	3,399.84	3,677.28	3,946.40	4,204.99	4,428.67
8	239.63	592.40	944.80	1,297.06	1,649.88	2,002.69	2,355.50	2,708.22	3,060.56	3,406.14	3,683.00	3,951.90	4,210.26	4,430.54
1/4	246.98	599.75	952.13	1,304.41	1,657.23	2,010.04	2,362.85	2,715.56	3,067.89	3,412.35	3,688.71	3,957.40	4,215.52	4,431.98
1/2	254.33	607.10	959.46	1,311.76	1,664.58	2,017.39	2,370.21	2,722.91	3,075.22	3,418.47	3,694.43	3,962.89	4,220.78	4,433.19
3/4	261.68	614.45	966.79	1,319.11	1,671.93	2,024.74	2,377.56	2,730.25	3,082.55	3,424.50	3,700.14	3,968.38	4,226.03	4,434.17
9	269.03	621.80	974.12	1,326.46	1,679.28	2,032.09	2,384.91	2,737.59	3,089.88	3,430.43	3,705.86	3,973.86	4,231.28	4,434.92
1/4	276.38	629.15	981.45	1,333.81	1,686.63	2,039.44	2,392.26	2,744.93	3,097.21	3,436.27	3,711.57	3,979.34	4,236.53	4,435.44
1/2	283.73	636.50	988.78	1,341.16	1,693.98	2,046.79	2,399.61	2,752.28	3,104.54	3,442.01	3,717.27	3,984.81	4,241.77	4,435.73
3/4	291.08	643.85	996.11	1,348.51	1,701.33	2,054.14	2,406.96	2,759.62	3,111.87	3,447.76	3,722.97	3,990.28	4,247.00	4,435.79
10	298.43	651.20	1,003.44	1,355.86	1,708.68	2,061.49	2,414.31	2,766.96	3,119.20	3,453.51	3,728.67	3,995.74	4,252.23	
1/4	305.78	658.55	1,010.77	1,363.21	1,716.03	2,068.84	2,421.66	2,774.30	3,126.53	3,459.25	3,734.36	4,001.20	4,257.45	
1/2	313.13	665.90	1,018.10	1,370.56	1,723.38	2,076.19	2,429.01	2,781.64	3,133.87	3,465.00	3,740.04	4,006.65	4,262.67	
3/4	320.48	673.25	1,025.43	1,377.91	1,730.73	2,083.54	2,436.36	2,788.99	3,141.20	3,470.75	3,745.72	4,012.10	4,267.89	
11	327.83	680.60	1,032.77	1,385.26	1,738.08	2,090.89	2,443.71	2,796.33	3,148.53	3,476.50	3,751.40	4,017.54	4,273.10	
1/4	335.18	687.95	1,040.10	1,392.61	1,745.43	2,098.24	2,451.06	2,803.67	3,155.86	3,482.24	3,757.07	4,022.98	4,278.31	
1/2	342.53	695.30	1,047.43	1,399.97	1,752.78	2,105.59	2,458.41	2,811.01	3,163.19	3,487.99	3,762.74	4,028.41	4,283.51	
3/4	349.88	702.65	1,054.76	1,407.32	1,760.13	2,112.94	2,465.76	2,818.36	3,170.51	3,493.74	3,768.40	4,033.84	4,288.71	

AI - 502

O#1038592

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 13' - 11 7/8"
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 1, 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	11.66	327.82	680.64	1,033.48	1,386.34	1,739.21	2,092.07	2,444.94	2,797.61	3,149.86	3,477.91	3,752.94	4,019.21	4,274.89
1/4	14.42	335.17	687.99	1,040.83	1,393.69	1,746.56	2,099.43	2,452.29	2,804.96	3,157.19	3,483.66	3,758.62	4,024.10	4,280.10
1/2	17.48	342.52	695.34	1,048.18	1,401.04	1,753.91	2,106.78	2,459.64	2,812.30	3,164.52	3,764.29	4,030.09	4,285.30	4,540.30
3/4	20.86	349.87	702.69	1,055.53	1,408.40	1,761.26	2,114.13	2,466.99	2,819.64	3,171.85	3,495.15	3,769.95	4,035.52	4,290.50
1	24.54	357.22	710.04	1,062.88	1,415.75	1,768.61	2,121.48	2,474.35	2,826.99	3,179.18	3,500.90	3,775.61	4,040.94	4,295.70
1/4	28.52	364.57	717.39	1,070.24	1,423.10	1,775.96	2,128.83	2,481.70	2,834.33	3,186.51	3,506.65	3,781.26	4,046.36	4,300.89
1/2	32.81	371.92	724.74	1,077.59	1,430.45	1,783.32	2,136.18	2,489.05	2,841.67	3,193.84	3,512.40	3,792.56	4,051.78	4,306.07
3/4	37.41	379.27	732.09	1,084.94	1,437.80	1,790.67	2,143.53	2,496.40	2,849.02	3,201.17	3,518.15	3,792.56	4,057.19	4,311.25
2	42.32	386.62	739.44	1,092.29	1,445.15	1,798.02	2,150.89	2,503.75	2,856.36	3,208.50	3,523.90	3,798.20	4,062.60	4,316.43
1/4	47.53	393.97	746.79	1,099.64	1,452.50	1,805.37	2,158.24	2,511.10	2,863.70	3,215.83	3,529.65	3,803.83	4,068.00	4,321.60
1/2	53.05	401.32	754.14	1,106.99	1,459.86	1,812.72	2,165.59	2,518.45	2,871.04	3,223.16	3,535.40	3,809.46	4,073.40	4,326.77
3/4	58.88	408.67	761.49	1,114.34	1,467.21	1,820.07	2,172.94	2,525.81	2,878.39	3,230.49	3,541.15	3,815.09	4,078.79	4,331.93
3	65.01	416.02	768.84	1,121.69	1,474.56	1,827.42	2,180.29	2,533.16	2,885.73	3,237.82	3,546.90	3,820.71	4,084.18	4,337.08
1/4	71.45	423.37	776.19	1,129.04	1,481.91	1,834.78	2,187.64	2,540.51	2,893.07	3,245.15	3,552.65	3,826.33	4,089.56	4,342.23
1/2	78.19	430.72	783.54	1,136.40	1,489.26	1,842.13	2,194.99	2,547.86	2,900.42	3,252.48	3,558.40	3,831.94	4,094.94	4,347.38
3/4	85.25	438.07	790.89	1,143.75	1,496.61	1,849.48	2,202.34	2,555.21	2,907.76	3,259.81	3,564.15	3,837.54	4,100.31	4,352.52
4	92.60	445.42	798.24	1,151.10	1,503.96	1,856.83	2,209.70	2,562.56	2,915.10	3,267.14	3,569.90	3,843.14	4,105.68	4,357.66
1/4	99.95	452.77	805.60	1,158.45	1,511.32	1,864.18	2,217.05	2,569.91	2,922.45	3,274.47	3,575.65	3,848.70	4,111.04	4,362.79
1/2	107.30	460.12	812.95	1,165.80	1,518.67	1,871.53	2,224.40	2,577.26	2,929.79	3,281.80	3,581.40	3,854.26	4,116.40	4,367.92
3/4	114.65	467.47	820.30	1,173.15	1,526.02	1,878.88	2,231.75	2,584.62	2,937.13	3,289.13	3,587.15	3,859.80	4,121.75	4,373.04
5	122.00	474.82	827.65	1,180.50	1,533.37	1,886.24	2,239.10	2,591.97	2,944.48	3,296.46	3,592.90	3,865.35	4,127.10	4,378.16
1/4	129.35	482.17	835.00	1,187.85	1,540.72	1,893.59	2,246.45	2,599.32	2,951.82	3,303.79	3,598.65	3,870.89	4,132.45	4,383.27
1/2	136.70	489.52	842.35	1,195.21	1,548.07	1,900.94	2,253.80	2,606.67	2,959.16	3,311.12	3,604.40	3,876.42	4,137.78	4,388.15
3/4	144.05	496.87	849.70	1,202.56	1,555.42	1,908.29	2,261.16	2,614.02	2,966.51	3,318.45	3,610.14	3,881.95	4,143.12	4,392.81
6	151.40	504.22	857.05	1,209.91	1,562.77	1,915.64	2,268.51	2,621.37	2,973.85	3,325.78	3,615.89	3,887.47	4,148.45	4,397.23
1/4	158.75	511.58	864.40	1,217.26	1,570.13	1,922.99	2,275.86	2,628.72	2,981.19	3,333.11	3,621.61	3,892.99	4,153.77	4,401.43
1/2	166.10	518.93	871.76	1,224.61	1,577.48	1,930.34	2,283.21	2,636.06	2,988.54	3,340.34	3,627.33	3,898.51	4,159.09	4,405.39
3/4	173.45	526.28	879.11	1,231.96	1,584.83	1,937.70	2,290.56	2,643.40	2,995.88	3,347.48	3,633.05	3,904.02	4,164.41	4,409.13
7	180.81	533.63	886.46	1,239.31	1,592.18	1,945.05	2,297.91	2,650.75	3,003.22	3,354.52	3,638.77	3,909.52	4,169.72	4,412.63
1/4	188.16	540.98	893.81	1,246.67	1,599.53	1,952.40	2,305.26	2,658.09	3,010.56	3,361.47	3,644.48	3,915.02	4,175.02	4,415.91
1/2	195.51	548.33	901.16	1,254.02	1,606.88	1,959.75	2,312.62	2,665.43	3,017.89	3,368.33	3,650.20	3,920.52	4,180.32	4,418.96
3/4	202.86	555.68	908.51	1,261.37	1,614.23	1,967.10	2,319.97	2,672.78	3,025.22	3,375.09	3,655.92	3,926.01	4,185.62	4,421.78
8	210.21	563.03	915.86	1,268.72	1,621.59	1,974.45	2,327.32	2,680.12	3,032.55	3,381.76	3,661.64	3,931.50	4,190.91	4,424.37
1/4	217.56	570.38	923.21	1,276.07	1,628.94	1,981.80	2,334.67	2,687.46	3,039.88	3,388.34	3,667.35	3,937.01	4,196.19	4,426.73
1/2	224.91	577.73	930.56	1,283.42	1,636.29	1,989.15	2,342.02	2,694.81	3,047.22	3,394.83	3,673.07	3,942.53	4,201.47	4,428.86
3/4	232.26	585.08	937.92	1,290.77	1,643.64	1,996.51	2,349.37	2,702.15	3,054.55	3,401.22	3,678.79	3,948.04	4,206.75	4,430.76
9	239.61	592.43	945.27	1,298.13	1,650.99	2,003.86	2,356.72	2,709.49	3,061.88	3,407.52	3,684.51	3,953.54	4,212.02	4,432.43
1/4	246.96	599.78	952.62	1,305.48	1,658.34	2,011.21	2,364.08	2,716.84	3,069.21	3,413.73	3,690.22	3,959.04	4,217.28	4,433.88
1/2	254.31	607.13	959.97	1,312.83	1,665.69	2,018.56	2,371.43	2,724.18	3,076.54	3,419.85	3,695.94	3,964.53	4,222.54	4,435.09
3/4	261.66	614.49	967.32	1,320.18	1,673.05	2,025.91	2,378.78	2,731.52	3,083.88	3,425.88	3,701.66	3,970.02	4,227.80	4,436.07
10	269.01	621.84	974.67	1,327.53	1,680.40	2,033.26	2,386.13	2,738.87	3,091.21	3,431.82	3,707.38	3,975.51	4,233.05	4,437.35
1/4	276.36	629.19	982.02	1,334.88	1,687.75	2,040.61	2,393.48	2,746.18	3,098.54	3,437.66	3,713.09	3,980.99	4,238.30	4,438.63
1/2	283.71	636.54	989.37	1,342.23	1,695.10	2,047.97	2,400.83	2,753.55	3,105.87	3,443.41	3,718.80	3,986.46	4,243.54	4,439.85
3/4	291.06	643.89	996.72	1,349.59	1,702.45	2,055.32	2,408.18	2,760.90	3,113.20	3,449.16	3,724.50	3,991.93	4,248.78	4,440.71
11	298.42	651.24	1,004.08	1,356.94	1,709.80	2,062.67	2,415.53	2,768.24	3,120.54	3,454.91	3,730.20	3,997.40	4,254.01	4,441.58
1/4	305.77	658.59	1,011.43	1,364.29	1,717.15	2,070.02	2,422.89	2,775.58	3,127.87	3,460.66	3,735.89	4,002.86	4,259.24	4,442.41
1/2	313.12	665.94	1,018.78	1,371.64	1,724.51	2,077.37	2,430.24	2,782.93	3,135.20	3,466.41	3,741.58	4,008.31	4,264.46	4,443.24
3/4	320.47	673.29	1,026.13	1,378.99	1,731.86	2,084.72	2,437.59	2,790.27	3,142.53	3,472.16	3,747.26	4,013.76	4,269.68	4,444.07