

A1 - 527

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 1/8"
INNAE

15' - 03 1/4"

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 APRIL 30, 1997 BY CALEB BRETT

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	26.52	297.00	619.80	972.74	1,326.70	1,680.70	2,034.70	2,388.70	2,742.70	3,096.23	3,449.32	3,798.72	4,135.38	4,457.82
1/4	30.08	303.28	626.99	980.11	1,334.08	1,688.08	2,042.08	2,396.07	2,750.07	3,103.59	3,456.68	3,805.89	4,142.24	4,464.38
1/2	33.88	309.57	634.20	987.48	1,341.45	1,695.45	2,049.45	2,403.45	2,757.45	3,110.94	3,464.03	3,813.07	4,149.11	4,470.94
3/4	37.91	315.89	641.43	994.85	1,348.83	1,702.83	2,056.83	2,410.82	2,764.82	3,118.30	3,471.39	3,820.23	4,155.96	4,477.48
1	42.17	322.22	648.68	1,002.22	1,356.20	1,710.20	2,064.20	2,418.20	2,772.20	3,125.66	3,478.75	3,827.39	4,162.81	4,484.03
1/4	46.66	328.58	655.95	1,009.59	1,363.58	1,717.58	2,071.58	2,425.57	2,779.57	3,133.01	3,486.10	3,834.54	4,169.65	4,490.56
1/2	51.38	334.95	663.23	1,016.96	1,370.95	1,724.95	2,078.95	2,432.95	2,786.95	3,140.37	3,493.46	3,841.69	4,176.49	4,497.09
3/4	56.33	341.34	670.54	1,024.34	1,378.33	1,732.33	2,086.33	2,440.32	2,794.32	3,147.73	3,500.81	3,848.82	4,183.32	4,503.61
2	61.51	347.75	677.87	1,031.71	1,385.70	1,739.70	2,093.70	2,447.70	2,801.70	3,155.08	3,508.17	3,855.96	4,190.14	4,510.13
1/4	67.03	354.18	685.21	1,039.08	1,393.08	1,747.08	2,101.08	2,455.07	2,809.07	3,162.44	3,515.52	3,863.08	4,196.96	4,516.64
1/2	72.56	360.63	692.57	1,046.45	1,400.45	1,754.45	2,108.45	2,462.45	2,816.45	3,169.80	3,522.88	3,870.17	4,203.77	4,523.14
3/4	78.11	367.10	699.95	1,053.83	1,407.83	1,763.95	2,113.95	2,469.95	2,823.95	3,177.15	3,530.24	3,877.24	4,210.58	4,529.64
3	83.69	373.58	707.35	1,061.20	1,415.20	1,769.20	2,123.20	2,477.20	2,831.20	3,184.51	3,537.59	3,884.31	4,217.37	4,536.13
1/4	89.28	380.09	714.76	1,068.58	1,422.58	1,776.58	2,130.58	2,484.57	2,838.57	3,191.86	3,544.95	3,891.37	4,224.17	4,542.62
1/2	94.89	386.61	722.13	1,075.95	1,429.95	1,783.95	2,137.95	2,491.95	2,845.95	3,199.22	3,552.30	3,898.43	4,230.95	4,549.09
3/4	100.52	393.16	729.50	1,083.33	1,437.33	1,791.33	2,145.33	2,499.32	2,853.32	3,206.58	3,559.66	3,905.48	4,237.73	4,555.56
4	106.17	399.72	736.87	1,090.70	1,444.70	1,798.70	2,152.70	2,506.70	2,860.70	3,213.93	3,567.01	3,912.52	4,244.50	4,561.78
1/4	111.84	406.30	744.25	1,098.08	1,452.08	1,806.08	2,160.08	2,514.07	2,868.07	3,221.29	3,574.37	3,919.56	4,251.27	4,567.75
1/2	117.53	412.90	751.62	1,105.45	1,459.45	1,813.45	2,167.45	2,521.45	2,875.45	3,228.65	3,581.62	3,926.59	4,258.03	4,573.47
3/4	123.23	419.52	758.99	1,112.83	1,466.83	1,820.83	2,174.83	2,528.82	2,882.82	3,236.00	3,588.87	3,933.61	4,264.78	4,578.93
5	128.96	426.16	766.36	1,120.20	1,474.20	1,828.20	2,182.20	2,536.20	2,890.20	3,243.36	3,596.12	3,940.63	4,271.52	4,584.14
1/4	134.70	432.82	773.73	1,127.58	1,481.58	1,835.58	2,189.58	2,543.57	2,897.57	3,250.71	3,603.36	3,947.64	4,278.26	4,589.10
1/2	140.46	439.50	781.10	1,134.95	1,488.95	1,842.95	2,196.95	2,550.95	2,904.93	3,258.07	3,610.61	3,954.65	4,285.00	4,593.81
3/4	146.25	446.20	788.47	1,142.33	1,496.33	1,850.33	2,204.33	2,558.32	2,912.29	3,265.43	3,617.86	3,961.64	4,291.72	4,598.26
6	152.05	452.91	795.84	1,149.70	1,503.70	1,857.70	2,211.70	2,565.70	2,919.65	3,272.78	3,625.11	3,968.64	4,298.44	4,602.46
1/4	157.87	459.65	803.21	1,157.08	1,511.08	1,865.08	2,219.08	2,573.07	2,927.01	3,280.14	3,632.36	3,975.62	4,305.16	4,606.41
1/2	163.71	466.40	810.58	1,164.45	1,518.45	1,872.45	2,226.45	2,580.45	2,934.36	3,287.50	3,639.61	3,982.64	4,311.87	4,610.11
3/4	169.57	473.17	817.95	1,171.83	1,525.83	1,879.83	2,233.83	2,587.82	2,941.72	3,294.85	3,646.85	3,989.65	4,318.57	4,613.56
7	175.45	479.97	825.32	1,179.20	1,533.20	1,887.20	2,241.20	2,595.20	2,949.08	3,302.21	3,654.10	3,996.65	4,325.26	4,616.75
1/4	181.34	486.78	832.69	1,186.58	1,540.58	1,894.58	2,248.58	2,602.57	2,956.44	3,309.57	3,661.35	4,003.65	4,331.95	4,619.69
1/2	187.26	493.61	840.07	1,193.95	1,547.95	1,901.95	2,256.95	2,609.95	2,963.80	3,316.92	3,668.60	4,010.64	4,338.63	4,622.38
3/4	193.19	500.46	847.44	1,201.33	1,555.33	1,909.33	2,263.33	2,617.32	2,971.16	3,324.28	3,675.85	4,017.62	4,345.31	4,624.82
8	199.15	507.32	854.81	1,208.70	1,562.70	1,916.70	2,270.70	2,624.70	2,978.61	3,331.63	3,683.10	4,024.60	4,351.98	4,627.01
1/4	205.12	514.21	862.18	1,216.08	1,570.08	1,924.08	2,278.08	2,632.07	2,985.87	3,338.99	3,690.34	4,031.57	4,358.64	4,628.94
1/2	211.11	521.12	869.55	1,223.45	1,577.45	1,931.45	2,286.45	2,639.45	2,993.23	3,346.34	3,697.59	4,038.54	4,365.30	4,630.62
3/4	217.12	528.04	876.92	1,230.83	1,584.83	1,938.83	2,292.83	2,646.82	3,000.59	3,353.70	3,704.84	4,045.50	4,371.95	4,632.05
9	223.15	534.99	884.29	1,238.20	1,592.20	1,946.20	2,300.20	2,654.20	3,007.96	3,361.06	3,712.09	4,052.45	4,378.59	4,633.23
1/4	229.20	541.95	891.66	1,245.58	1,599.58	1,953.58	2,307.57	2,661.57	3,015.31	3,368.41	3,719.34	4,059.40	4,385.23	4,634.16
1/2	235.27	548.93	899.03	1,252.95	1,606.95	1,960.95	2,314.95	2,668.95	3,022.66	3,375.77	3,726.59	4,066.34	4,391.86	
3/4	241.36	555.93	906.40	1,260.33	1,614.33	1,968.33	2,322.32	2,676.32	3,030.02	3,383.12	3,733.83	4,073.27	4,398.48	
10	247.46	562.96	913.77	1,267.70	1,621.70	1,975.70	2,329.70	2,683.70	3,037.38	3,390.48	3,741.06	4,080.20	4,405.10	
1/4	253.59	569.99	921.14	1,275.08	1,629.08	1,983.08	2,337.07	2,691.07	3,044.74	3,397.83	3,748.29	4,087.12	4,411.71	
1/2	259.73	577.05	928.52	1,282.45	1,636.45	1,990.45	2,344.45	2,698.45	3,052.09	3,405.19	3,755.52	4,094.03	4,418.32	
3/4	265.90	584.13	935.89	1,289.83	1,643.83	1,997.83	2,351.82	2,705.82	3,059.45	3,412.55	3,762.73	4,100.94	4,424.92	
11	272.08	591.23	943.26	1,297.20	1,651.20	2,005.20	2,359.20	2,713.20	3,066.81	3,419.90	3,769.94	4,107.84	4,431.51	
1/4	278.28	598.34	950.63	1,304.58	1,658.58	2,012.58	2,366.57	2,720.57	3,074.16	3,427.26	3,777.15	4,114.73	4,438.10	
1/2	284.50	605.48	958.00	1,311.95	1,665.95	2,019.95	2,373.95	2,727.95	3,081.52	3,434.61	3,784.34	4,121.62	4,444.68	
3/4	290.74	612.63	965.37	1,319.33	1,673.33	2,027.33	2,381.32	2,735.32	3,088.88	3,441.97	3,791.53	4,128.50	4,451.25	

AI - 527

COMPARTMENT: **1 starboard** GAUGE HEIGHT **14' - 01 1/2"**
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 (MCC), THE TOTAL HEIGHT TO TOP OF VALVE IS: **15' - 03 1/2"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 30, 1997 BY CALEE BRETT

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	17.10	275.93	590.75	940.73	1,294.93	1,649.18	2,003.44	2,357.69	2,711.94	3,065.78	3,419.13	3,769.32	4,107.83	4,432.70
1/4	19.96	282.08	597.74	948.11	1,302.31	1,656.56	2,010.82	2,365.07	2,719.32	3,073.14	3,426.49	3,776.53	4,114.74	4,439.32
1/2	23.05	288.24	604.75	955.48	1,309.69	1,663.94	2,018.20	2,372.45	2,726.70	3,080.50	3,433.85	3,783.73	4,121.65	4,445.93
3/4	26.37	294.41	611.78	962.86	1,317.07	1,671.33	2,025.58	2,379.83	2,734.08	3,087.87	3,441.21	3,790.93	4,128.55	4,452.53
1	29.92	300.61	618.82	970.24	1,324.45	1,678.71	2,032.96	2,387.21	2,741.46	3,095.23	3,448.57	3,798.12	4,135.45	4,459.13
1/4	33.69	306.82	625.89	977.61	1,331.83	1,686.09	2,040.34	2,394.59	2,748.84	3,102.59	3,455.93	3,805.31	4,142.33	4,465.73
1/2	37.70	313.05	632.97	984.99	1,339.21	1,693.47	2,047.74	2,401.97	2,756.22	3,109.95	3,463.29	3,812.49	4,149.22	4,472.31
3/4	41.94	319.30	640.07	992.36	1,346.59	1,700.85	2,055.10	2,409.35	2,763.60	3,117.31	3,470.65	3,819.66	4,156.09	4,478.89
2	46.40	325.56	647.19	999.74	1,353.97	1,708.23	2,062.48	2,416.73	2,770.98	3,124.67	3,478.01	3,826.83	4,162.96	4,485.47
1/4	51.09	331.85	654.32	1,007.12	1,361.35	1,715.61	2,069.86	2,424.11	2,778.36	3,132.03	3,485.37	3,833.99	4,169.83	4,492.04
1/2	56.01	338.15	661.47	1,014.49	1,368.74	1,722.99	2,077.24	2,431.49	2,785.74	3,139.40	3,492.74	3,841.14	4,176.68	4,498.60
3/4	61.16	344.47	668.65	1,021.87	1,376.12	1,730.37	2,084.62	2,438.87	2,793.12	3,146.76	3,500.10	3,848.29	4,183.54	4,505.16
3	66.65	350.80	675.83	1,029.24	1,383.50	1,737.75	2,092.00	2,446.25	2,800.50	3,154.12	3,507.46	3,855.43	4,190.38	4,511.71
1/4	72.15	357.16	683.04	1,036.62	1,390.88	1,745.13	2,099.38	2,453.63	2,807.88	3,161.48	3,514.82	3,862.53	4,197.22	4,518.25
1/2	77.67	363.53	690.26	1,044.00	1,398.26	1,752.51	2,106.76	2,461.01	2,815.26	3,168.84	3,522.18	3,869.62	4,204.05	4,524.79
3/4	83.21	369.92	697.50	1,051.38	1,405.64	1,759.89	2,114.14	2,468.39	2,822.64	3,176.20	3,529.54	3,876.71	4,210.88	4,531.32
4	88.77	376.33	704.75	1,058.77	1,413.02	1,767.27	2,121.52	2,475.77	2,830.02	3,183.57	3,536.90	3,883.79	4,217.70	4,537.85
1/4	94.34	382.75	712.03	1,066.15	1,420.40	1,774.65	2,128.90	2,483.15	2,837.40	3,190.93	3,544.26	3,890.86	4,224.51	4,544.37
1/2	99.93	389.19	719.32	1,073.53	1,427.78	1,782.03	2,136.28	2,490.53	2,844.78	3,198.29	3,551.62	3,897.93	4,231.32	4,550.88
3/4	105.54	395.65	726.63	1,080.91	1,435.16	1,789.41	2,143.66	2,497.91	2,852.16	3,205.65	3,558.98	3,904.99	4,238.12	4,557.39
5	111.17	402.13	733.95	1,088.29	1,442.54	1,796.79	2,151.04	2,505.29	2,859.54	3,213.01	3,566.34	3,912.05	4,244.92	4,563.89
1/4	116.81	408.63	741.30	1,095.67	1,449.92	1,804.17	2,158.42	2,512.67	2,866.92	3,220.37	3,573.60	3,919.09	4,251.71	4,570.38
1/2	122.48	415.14	748.66	1,103.05	1,457.30	1,811.55	2,165.80	2,520.05	2,874.30	3,227.74	3,580.85	3,926.14	4,258.47	4,576.87
3/4	128.16	421.68	756.04	1,110.43	1,464.66	1,818.93	2,173.18	2,527.43	2,881.68	3,235.10	3,588.11	3,933.17	4,265.27	4,583.35
6	133.86	428.23	763.44	1,117.81	1,472.06	1,826.31	2,180.56	2,534.81	2,889.06	3,242.46	3,595.36	3,940.20	4,272.04	4,589.83
1/4	139.57	434.79	770.86	1,125.19	1,479.44	1,833.69	2,187.94	2,542.19	2,896.43	3,249.82	3,602.61	3,947.23	4,278.81	4,595.98
1/2	145.31	441.38	778.29	1,132.57	1,486.82	1,841.07	2,195.32	2,549.57	2,903.79	3,257.18	3,609.87	3,954.25	4,285.57	4,601.80
3/4	151.06	447.98	785.74	1,139.95	1,494.20	1,848.45	2,202.70	2,556.95	2,911.16	3,264.54	3,617.12	3,961.26	4,292.32	4,607.29
7	156.83	454.60	793.21	1,147.33	1,501.58	1,855.83	2,210.08	2,564.33	2,918.52	3,271.90	3,624.37	3,968.26	4,299.06	4,612.46
1/4	162.61	461.24	800.59	1,154.71	1,508.96	1,863.21	2,217.46	2,571.71	2,925.88	3,279.27	3,631.63	3,975.30	4,305.80	4,617.30
1/2	168.42	467.90	807.96	1,162.09	1,516.34	1,870.59	2,224.84	2,579.09	2,933.25	3,286.63	3,638.88	3,982.33	4,312.54	4,621.81
3/4	174.24	474.57	815.34	1,169.47	1,523.72	1,877.97	2,232.22	2,586.47	2,940.61	3,293.99	3,646.13	3,989.36	4,319.27	4,625.99
8	180.08	481.26	822.71	1,176.85	1,531.10	1,885.35	2,239.60	2,593.86	2,947.97	3,301.35	3,653.39	3,996.37	4,325.99	4,629.85
1/4	185.94	487.97	830.09	1,184.23	1,538.48	1,892.73	2,246.98	2,601.24	2,955.34	3,308.71	3,660.84	4,003.39	4,332.70	4,633.38
1/2	191.81	494.70	837.47	1,191.61	1,545.86	1,900.11	2,254.36	2,608.62	2,962.70	3,316.07	3,667.90	4,010.39	4,339.41	4,635.58
3/4	197.71	501.45	844.84	1,198.99	1,553.24	1,907.49	2,261.74	2,616.00	2,970.06	3,323.43	3,675.15	4,017.39	4,346.11	4,639.46
9	203.62	508.21	852.22	1,206.37	1,560.62	1,914.87	2,269.12	2,623.38	2,977.43	3,330.79	3,682.40	4,024.39	4,352.81	4,642.43
1/4	209.55	514.99	859.59	1,213.75	1,568.00	1,922.25	2,276.50	2,630.76	2,984.79	3,338.16	3,689.66	4,031.37	4,359.50	4,644.23
1/2	215.49	521.79	866.97	1,221.13	1,575.38	1,929.63	2,283.89	2,638.14	2,992.15	3,345.52	3,696.91	4,038.36	4,366.19	
3/4	221.46	528.60	874.35	1,228.51	1,582.76	1,937.01	2,291.27	2,645.52	2,999.52	3,352.88	3,704.16	4,045.33	4,372.86	
10	227.44	535.44	881.72	1,235.89	1,590.14	1,944.39	2,298.65	2,652.90	3,006.88	3,360.24	3,711.42	4,052.30	4,379.54	
1/4	233.44	542.29	889.10	1,243.27	1,597.52	1,951.77	2,306.03	2,660.28	3,014.24	3,367.60	3,718.67	4,059.26	4,386.20	
1/2	239.46	549.16	896.48	1,250.65	1,604.90	1,959.15	2,313.41	2,667.66	3,021.61	3,374.96	3,725.92	4,066.22	4,392.86	
3/4	245.49	556.05	903.85	1,258.03	1,612.28	1,966.53	2,320.79	2,675.04	3,028.97	3,382.32	3,733.17	4,073.17	4,399.52	
11	251.54	562.95	911.23	1,265.41	1,619.66	1,973.91	2,328.17	2,682.42	3,036.33	3,389.68	3,740.41	4,080.11	4,406.16	
1/4	257.62	569.87	918.60	1,272.79	1,627.04	1,981.30	2,335.55	2,689.80	3,043.70	3,397.04	3,747.65	4,087.05	4,412.81	
1/2	263.70	576.81	925.98	1,280.17	1,634.42	1,988.68	2,342.92	2,697.18	3,051.06	3,404.04	3,754.88	4,093.98	4,419.44	
3/4	269.81	583.77	933.36	1,287.55	1,641.80	1,996.06	2,350.31	2,704.56	3,058.42	3,411.76	3,762.10	4,100.91	4,426.07	

AI - 527

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT 14' - 01 5/8"
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 APRIL 30, 1997 BY CALIB BRETT

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	32.82	394.90	773.41	1,151.79	1,530.29	1,908.84	2,287.40	2,665.95	3,044.50	3,422.60	3,800.24	4,174.46	4,536.01	4,882.44
1/4	37.58	402.79	781.29	1,159.67	1,538.18	1,916.73	2,295.28	2,673.83	3,052.38	3,430.47	3,808.11	4,182.17	4,543.39	4,889.49
1/2	42.07	410.67	789.18	1,167.55	1,546.07	1,924.62	2,303.17	2,681.72	3,060.27	3,438.33	3,815.98	4,189.87	4,550.76	4,896.53
3/4	46.09	418.56	797.06	1,175.43	1,553.95	1,932.50	2,311.05	2,689.61	3,068.16	3,446.20	3,823.84	4,197.56	4,558.13	4,903.57
1	53.84	426.44	804.95	1,183.31	1,561.84	1,940.39	2,318.94	2,697.49	3,076.04	3,454.07	3,831.71	4,205.24	4,565.48	4,910.60
1/4	59.92	434.33	812.83	1,191.20	1,569.73	1,948.28	2,326.83	2,705.38	3,083.93	3,461.94	3,839.58	4,212.92	4,572.83	4,917.63
1/2	66.33	442.21	820.72	1,199.08	1,577.61	1,956.16	2,334.71	2,713.26	3,091.82	3,469.81	3,847.45	4,220.59	4,580.18	4,924.64
3/4	73.07	450.10	828.60	1,206.96	1,585.50	1,964.05	2,342.60	2,721.15	3,099.70	3,477.67	3,855.31	4,228.26	4,587.51	4,931.65
2	80.13	457.98	836.49	1,214.84	1,593.39	1,971.94	2,350.49	2,729.04	3,107.59	3,485.54	3,863.18	4,235.92	4,594.84	4,938.66
1/4	87.52	465.87	844.37	1,222.73	1,601.27	1,979.82	2,358.37	2,736.92	3,115.47	3,493.41	3,871.05	4,243.57	4,602.17	4,945.65
1/2	95.24	473.75	852.26	1,230.61	1,609.16	1,987.71	2,366.26	2,744.81	3,123.36	3,501.28	3,878.91	4,251.21	4,609.48	4,952.64
3/4	103.13	481.64	860.14	1,238.49	1,617.05	1,995.60	2,374.15	2,752.70	3,131.25	3,509.15	3,886.78	4,258.81	4,616.79	4,959.63
3	111.01	489.52	868.02	1,246.38	1,624.93	2,003.48	2,382.03	2,760.58	3,139.13	3,517.01	3,894.65	4,266.40	4,624.09	4,966.60
1/4	118.90	497.41	875.91	1,254.27	1,632.82	2,011.37	2,389.92	2,768.47	3,147.02	3,524.88	3,902.52	4,273.99	4,631.39	4,973.57
1/2	126.79	505.29	883.79	1,262.15	1,640.70	2,019.26	2,397.81	2,776.36	3,154.91	3,532.75	3,910.38	4,281.57	4,638.68	4,980.53
3/4	134.67	513.18	891.67	1,270.04	1,648.59	2,027.14	2,405.69	2,784.24	3,162.79	3,540.62	3,918.25	4,289.14	4,645.96	4,987.49
4	142.56	521.06	899.55	1,277.93	1,656.48	2,035.03	2,413.58	2,792.13	3,170.68	3,548.48	3,926.12	4,296.71	4,653.23	4,994.44
1/4	150.44	528.95	907.43	1,285.81	1,664.36	2,042.91	2,421.47	2,800.02	3,178.57	3,556.35	3,933.98	4,304.26	4,660.50	5,001.38
1/2	158.33	536.84	915.32	1,293.70	1,672.25	2,050.80	2,429.35	2,807.90	3,186.45	3,564.22	3,941.85	4,311.81	4,667.76	5,008.32
3/4	166.22	544.72	923.20	1,301.59	1,680.14	2,058.69	2,437.24	2,815.79	3,194.34	3,572.09	3,949.61	4,319.36	4,675.02	5,015.24
5	174.10	552.61	931.08	1,309.47	1,688.02	2,066.57	2,445.12	2,823.68	3,202.23	3,579.96	3,957.37	4,326.96	4,682.27	5,021.85
1/4	181.99	560.49	938.96	1,317.36	1,695.91	2,074.46	2,453.01	2,831.56	3,210.11	3,587.82	3,965.13	4,334.43	4,689.51	5,028.13
1/2	189.87	568.38	946.85	1,325.25	1,703.80	2,082.35	2,460.90	2,839.45	3,218.00	3,595.69	3,972.89	4,341.95	4,696.74	5,034.08
3/4	197.76	576.26	954.73	1,333.13	1,711.68	2,090.23	2,468.78	2,847.33	3,225.87	3,603.56	3,980.65	4,349.47	4,703.97	5,039.70
6	205.64	584.15	962.61	1,341.02	1,719.57	2,098.12	2,476.67	2,855.22	3,233.74	3,611.43	3,988.41	4,356.98	4,711.19	5,045.00
1/4	213.53	592.04	970.49	1,348.91	1,727.46	2,106.01	2,484.56	2,863.11	3,241.61	3,619.29	3,996.17	4,364.48	4,718.40	5,049.98
1/2	221.42	599.92	978.38	1,356.79	1,735.34	2,113.89	2,492.44	2,870.99	3,249.48	3,627.16	4,003.93	4,371.98	4,725.61	5,054.63
3/4	229.30	607.81	986.26	1,364.68	1,743.23	2,121.78	2,500.33	2,878.88	3,257.35	3,635.03	4,011.69	4,379.51	4,732.81	5,058.95
7	237.19	615.69	994.14	1,372.56	1,751.12	2,129.67	2,508.22	2,886.77	3,265.22	3,642.90	4,019.45	4,387.03	4,740.00	5,062.95
1/4	245.07	623.58	1,002.02	1,380.45	1,759.00	2,137.55	2,516.10	2,894.65	3,273.09	3,650.77	4,027.21	4,394.54	4,747.19	5,066.63
1/2	252.96	631.47	1,009.90	1,388.34	1,766.89	2,145.44	2,523.99	2,902.54	3,280.96	3,658.63	4,034.97	4,402.05	4,754.37	5,069.97
3/4	260.84	639.35	1,017.79	1,396.22	1,774.77	2,153.33	2,531.88	2,910.43	3,288.83	3,666.50	4,042.73	4,409.55	4,761.54	5,072.99
8	268.73	647.24	1,025.67	1,404.11	1,782.66	2,161.21	2,539.76	2,918.31	3,296.70	3,674.37	4,050.49	4,417.05	4,768.70	5,075.69
1/4	276.62	655.12	1,033.55	1,411.90	1,790.55	2,169.10	2,547.65	2,926.20	3,304.57	3,682.23	4,058.25	4,424.53	4,775.86	5,078.06
1/2	284.50	663.01	1,041.43	1,419.88	1,798.43	2,176.98	2,555.54	2,934.09	3,312.43	3,690.10	4,066.01	4,432.01	4,783.02	5,080.11
3/4	292.39	670.89	1,049.32	1,427.77	1,806.32	2,184.87	2,563.42	2,941.97	3,320.30	3,697.97	4,073.77	4,439.49	4,790.16	5,081.83
9	300.27	678.78	1,057.20	1,435.66	1,814.21	2,192.76	2,571.31	2,949.86	3,328.17	3,705.84	4,081.53	4,446.95	4,797.30	5,083.22
1/4	308.16	686.67	1,065.08	1,443.54	1,822.09	2,200.64	2,579.19	2,957.75	3,336.04	3,713.70	4,089.29	4,454.41	4,804.43	5,084.29
1/2	316.04	694.55	1,072.96	1,451.43	1,829.98	2,208.53	2,587.08	2,965.63	3,343.91	3,721.57	4,097.05	4,461.86	4,811.56	
3/4	323.93	702.44	1,080.85	1,459.32	1,837.87	2,216.42	2,594.97	2,973.52	3,351.78	3,729.44	4,104.81	4,469.31	4,818.67	
10	331.82	710.32	1,088.73	1,467.20	1,845.75	2,224.30	2,602.85	2,981.40	3,359.65	3,737.30	4,112.57	4,476.75	4,825.78	
1/4	339.70	718.21	1,096.61	1,475.09	1,853.64	2,232.19	2,610.74	2,989.29	3,367.52	3,745.17	4,120.33	4,484.18	4,832.89	
1/2	347.59	726.09	1,104.49	1,482.98	1,861.53	2,240.08	2,618.63	2,997.18	3,375.39	3,753.04	4,128.09	4,491.61	4,839.99	
3/4	355.47	733.98	1,112.37	1,490.86	1,869.41	2,247.96	2,626.51	3,005.06	3,383.26	3,760.91	4,135.83	4,499.02	4,847.08	
11	363.36	741.87	1,120.26	1,498.75	1,877.30	2,255.85	2,634.40	3,012.95	3,391.13	3,768.77	4,143.57	4,506.44	4,854.16	
1/4	371.24	749.75	1,128.14	1,506.63	1,885.19	2,263.74	2,642.29	3,020.84	3,399.00	3,776.64	4,151.31	4,513.84	4,861.24	
1/2	379.13	757.64	1,136.02	1,514.52	1,893.07	2,271.62	2,650.17	3,028.72	3,406.86	3,784.51	4,159.03	4,521.24	4,868.31	
3/4	387.02	765.52	1,143.90	1,522.41	1,900.96	2,279.51	2,658.06	3,036.61	3,414.73	3,792.38	4,166.75	4,528.63	4,875.38	

AI - 527

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
14' - 01" 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 APRIL 30, 1997 BY CALIB BRET

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	24.27	379.09	757.56	1,135.91	1,514.38	1,892.89	2,271.41	2,649.92	3,028.44	3,406.54	3,784.15	4,158.34	4,519.65	4,866.08
1/4	28.38	386.98	765.45	1,143.80	1,522.26	1,900.78	2,279.29	2,657.81	3,036.32	3,414.41	3,792.02	4,166.04	4,527.03	4,873.14
1/2	32.81	394.86	773.33	1,151.68	1,530.15	1,908.66	2,287.18	2,665.69	3,044.21	3,422.28	3,799.88	4,173.73	4,534.39	4,880.18
3/4	37.58	402.75	781.22	1,159.56	1,538.04	1,916.55	2,295.06	2,673.58	3,052.09	3,430.14	3,807.75	4,181.41	4,541.76	4,887.23
1	42.67	410.63	789.10	1,167.44	1,545.92	1,924.44	2,302.95	2,681.47	3,059.98	3,438.01	3,815.62	4,189.09	4,549.11	4,894.26
1/4	48.09	418.52	796.99	1,175.32	1,553.81	1,932.32	2,310.84	2,689.35	3,067.87	3,445.88	3,823.48	4,196.76	4,556.46	4,901.29
1/2	53.84	426.40	804.87	1,183.20	1,561.69	1,940.21	2,318.72	2,697.24	3,075.75	3,453.74	3,831.35	4,204.43	4,563.80	4,908.31
3/4	59.92	434.29	812.76	1,191.08	1,569.58	1,948.09	2,326.61	2,705.12	3,083.64	3,461.61	3,839.21	4,212.08	4,571.14	4,915.32
2	66.32	442.17	820.64	1,198.97	1,577.46	1,955.98	2,334.49	2,713.01	3,091.52	3,469.48	3,847.08	4,219.73	4,578.46	4,922.33
1/4	73.06	450.06	828.52	1,206.85	1,585.35	1,963.86	2,342.38	2,720.89	3,099.41	3,477.34	3,854.95	4,227.38	4,585.79	4,929.33
1/2	80.12	457.94	836.41	1,214.73	1,593.24	1,971.75	2,350.26	2,728.78	3,107.29	3,485.21	3,862.81	4,235.02	4,593.10	4,936.32
3/4	87.51	465.82	844.29	1,222.61	1,601.12	1,979.64	2,358.15	2,736.67	3,115.18	3,493.08	3,870.68	4,242.65	4,600.41	4,943.31
3	95.23	473.71	852.18	1,230.49	1,609.01	1,987.52	2,366.04	2,744.55	3,123.07	3,500.95	3,878.55	4,250.27	4,607.71	4,950.29
1/4	103.12	481.59	860.06	1,238.38	1,616.89	1,995.41	2,373.92	2,752.44	3,130.95	3,508.81	3,886.41	4,257.85	4,615.00	4,957.26
1/2	111.00	489.48	867.94	1,246.26	1,624.78	2,003.29	2,381.81	2,760.32	3,138.84	3,516.68	3,894.28	4,265.42	4,622.29	4,964.23
3/4	118.89	497.36	875.82	1,254.15	1,632.66	2,011.18	2,389.69	2,768.21	3,146.72	3,524.55	3,902.15	4,272.99	4,629.57	4,971.19
4	126.77	505.25	883.70	1,262.03	1,640.55	2,019.06	2,397.58	2,776.09	3,154.61	3,532.41	3,910.01	4,280.55	4,636.85	4,978.14
1/4	134.66	513.13	891.59	1,269.92	1,648.44	2,026.95	2,405.46	2,783.98	3,162.49	3,540.28	3,917.88	4,288.10	4,644.11	4,985.09
1/2	142.54	521.02	899.47	1,277.81	1,656.32	2,034.84	2,413.35	2,791.87	3,170.38	3,548.15	3,925.75	4,295.65	4,651.38	4,992.03
3/4	150.43	528.90	907.35	1,285.69	1,664.21	2,042.72	2,421.24	2,807.64	3,178.27	3,556.02	3,933.61	4,303.19	4,658.63	4,998.96
5	158.31	536.78	915.23	1,293.58	1,672.09	2,050.61	2,429.12	2,807.64	3,186.15	3,563.88	3,941.48	4,310.72	4,665.88	5,005.89
1/4	166.20	544.67	923.11	1,301.46	1,679.98	2,058.49	2,437.01	2,815.52	3,194.04	3,571.75	3,949.23	4,318.24	4,673.12	5,012.81
1/2	174.08	552.55	930.99	1,309.35	1,687.86	2,066.38	2,444.89	2,823.41	3,201.92	3,579.62	3,956.98	4,325.76	4,680.35	5,019.40
3/4	181.97	560.44	938.88	1,317.23	1,695.75	2,074.26	2,452.78	2,831.29	3,209.81	3,587.48	3,964.73	4,333.28	4,687.58	5,025.67
6	189.85	568.32	946.76	1,325.12	1,703.64	2,082.15	2,460.66	2,839.18	3,217.69	3,595.35	3,972.48	4,340.78	4,694.80	5,031.62
1/4	197.74	576.21	954.64	1,333.01	1,711.52	2,090.04	2,468.55	2,847.07	3,225.56	3,603.22	3,980.24	4,348.28	4,702.01	5,037.23
1/2	205.62	584.09	962.52	1,340.89	1,719.41	2,097.92	2,476.44	2,854.95	3,233.43	3,611.08	3,987.99	4,355.77	4,709.22	5,042.53
3/4	213.51	591.98	970.40	1,348.78	1,727.29	2,105.81	2,484.32	2,862.84	3,241.30	3,618.95	3,995.74	4,363.26	4,716.42	5,047.49
7	221.39	599.87	978.28	1,356.66	1,735.18	2,113.69	2,492.21	2,870.72	3,249.17	3,626.82	4,003.49	4,370.74	4,723.61	5,052.14
1/4	229.28	607.75	986.16	1,364.55	1,743.06	2,121.58	2,500.09	2,878.61	3,257.04	3,634.69	4,011.24	4,378.25	4,730.80	5,056.45
1/2	237.16	615.64	994.05	1,372.44	1,750.95	2,129.46	2,507.98	2,886.49	3,264.91	3,642.55	4,019.00	4,385.75	4,737.98	5,060.44
3/4	245.05	623.52	1,001.93	1,380.32	1,758.84	2,137.35	2,515.86	2,894.38	3,272.78	3,650.42	4,026.75	4,393.24	4,745.16	5,064.11
8	252.93	631.41	1,009.81	1,388.21	1,766.72	2,145.24	2,523.76	2,902.27	3,280.65	3,658.29	4,034.50	4,400.73	4,752.32	5,067.45
1/4	260.82	639.29	1,017.69	1,396.09	1,774.61	2,153.12	2,531.64	2,910.15	3,288.51	3,666.15	4,042.25	4,408.22	4,759.48	5,070.46
1/2	268.70	647.18	1,025.57	1,403.98	1,782.49	2,161.01	2,539.52	2,918.04	3,296.38	3,674.02	4,050.00	4,415.69	4,766.64	5,073.15
3/4	276.59	655.06	1,033.45	1,411.86	1,790.38	2,168.89	2,547.41	2,925.92	3,304.25	3,681.89	4,057.75	4,423.16	4,773.78	5,075.51
9	284.47	662.95	1,041.34	1,419.75	1,798.26	2,176.78	2,555.29	2,933.81	3,312.12	3,689.75	4,065.51	4,430.62	4,780.92	5,077.55
1/4	292.36	670.83	1,049.22	1,427.64	1,806.15	2,184.66	2,563.18	2,941.69	3,319.99	3,697.62	4,073.26	4,438.08	4,788.05	5,079.26
1/2	300.24	678.72	1,057.10	1,435.52	1,814.04	2,192.55	2,571.06	2,949.58	3,327.86	3,705.49	4,081.01	4,445.53	4,795.18	
3/4	308.13	686.60	1,064.98	1,443.41	1,821.92	2,200.44	2,578.95	2,957.47	3,335.73	3,713.35	4,088.76	4,452.97	4,802.30	
10	316.01	694.49	1,072.86	1,451.29	1,829.81	2,208.32	2,586.84	2,965.36	3,343.60	3,721.22	4,096.51	4,460.91	4,809.41	
1/4	323.90	702.37	1,080.74	1,459.18	1,837.69	2,216.21	2,594.72	2,973.24	3,351.47	3,729.08	4,104.26	4,467.84	4,816.52	
1/2	331.78	710.26	1,088.62	1,467.06	1,845.58	2,224.09	2,602.61	2,981.12	3,359.34	3,736.95	4,112.01	4,475.26	4,823.62	
3/4	339.67	718.14	1,096.51	1,474.95	1,853.46	2,231.98	2,610.49	2,989.01	3,367.20	3,744.82	4,119.75	4,482.67	4,830.71	
11	347.55	726.03	1,104.39	1,482.84	1,861.35	2,239.86	2,618.38	2,996.89	3,375.07	3,752.68	4,127.48	4,490.08	4,837.80	
1/4	355.44	733.91	1,112.27	1,490.72	1,869.24	2,247.75	2,626.26	3,004.78	3,382.94	3,760.55	4,135.20	4,497.49	4,844.88	
1/2	363.32	741.80	1,120.15	1,498.61	1,877.12	2,255.64	2,634.15	3,012.67	3,390.81	3,768.42	4,142.92	4,504.88	4,851.95	
3/4	371.21	749.68	1,128.03	1,506.49	1,885.01	2,263.52	2,642.04	3,020.55	3,398.67	3,776.28	4,150.63	4,512.27	4,859.02	

AI - 527

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 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 APRIL 30, 1987 BY CALIEB BRETT

15' - 02 7/8"

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	24.20	358.38	709.04	1,055.89	1,405.62	1,756.62	2,107.62	2,458.63	2,809.63	3,160.63	3,487.13	3,762.07	4,029.51	4,286.63
1/4	28.34	365.69	716.32	1,063.10	1,412.93	1,763.93	2,114.94	2,465.94	2,816.94	3,167.95	3,482.86	3,767.75	4,034.96	4,290.85
1/2	32.81	373.00	723.61	1,070.30	1,420.24	1,771.24	2,122.25	2,473.25	2,824.26	3,175.26	3,498.59	3,773.44	4,040.41	4,296.06
3/4	37.61	380.31	730.90	1,077.51	1,427.55	1,778.56	2,129.56	2,480.56	2,831.57	3,182.57	3,504.33	3,779.11	4,045.85	4,301.27
1	42.75	387.62	738.18	1,084.71	1,434.87	1,785.87	2,136.87	2,487.88	2,838.88	3,189.89	3,510.06	3,784.79	4,051.29	4,306.47
1/4	46.22	394.92	745.47	1,091.92	1,442.18	1,793.18	2,144.19	2,495.19	2,846.19	3,197.20	3,515.79	3,790.45	4,056.72	4,311.66
1/2	54.03	402.22	752.75	1,099.13	1,449.49	1,800.50	2,151.50	2,502.50	2,853.51	3,204.51	3,521.52	3,796.12	4,062.15	4,316.85
3/4	60.17	409.52	760.04	1,106.33	1,456.80	1,807.81	2,158.81	2,509.82	2,860.82	3,211.82	3,527.25	3,801.77	4,067.57	4,322.04
2	66.64	416.82	767.33	1,113.54	1,464.12	1,815.12	2,166.12	2,517.13	2,868.13	3,219.14	3,532.98	3,807.43	4,072.99	4,327.22
1/4	73.45	424.12	774.61	1,120.74	1,471.43	1,822.43	2,173.44	2,524.44	2,875.44	3,226.45	3,538.72	3,813.07	4,078.40	4,332.40
1/2	80.60	431.43	781.90	1,127.95	1,478.74	1,829.75	2,180.75	2,531.75	2,882.76	3,233.76	3,544.45	3,818.72	4,083.80	4,337.57
3/4	87.91	438.73	789.18	1,135.16	1,486.05	1,837.06	2,188.06	2,539.07	2,890.07	3,241.07	3,550.18	3,824.36	4,089.21	4,342.73
3	95.22	446.03	796.47	1,142.36	1,493.37	1,844.37	2,195.37	2,546.38	2,897.38	3,248.39	3,555.91	3,829.99	4,094.60	4,347.90
1/4	102.53	453.33	803.68	1,149.68	1,500.68	1,851.68	2,202.69	2,553.69	2,904.69	3,255.70	3,561.64	3,835.62	4,100.00	4,353.05
1/2	109.84	460.63	810.98	1,156.99	1,507.99	1,859.00	2,210.00	2,561.00	2,912.01	3,263.01	3,567.37	3,841.24	4,105.38	4,358.20
3/4	117.15	467.93	818.09	1,164.30	1,515.30	1,866.31	2,217.31	2,568.32	2,919.32	3,270.32	3,573.10	3,846.86	4,110.77	4,363.35
4	124.46	475.23	825.29	1,171.61	1,522.62	1,873.62	2,224.62	2,575.63	2,926.63	3,277.64	3,578.84	3,852.47	4,116.14	4,368.49
1/4	131.77	482.54	832.50	1,178.93	1,529.93	1,880.93	2,231.94	2,582.94	2,933.94	3,277.64	3,584.57	3,858.08	4,121.52	4,373.63
1/2	139.08	489.84	839.71	1,186.24	1,537.24	1,888.25	2,239.25	2,590.25	2,941.26	3,292.26	3,590.30	3,863.69	4,126.88	4,378.76
3/4	146.39	497.14	846.91	1,193.55	1,544.55	1,895.56	2,246.56	2,597.57	2,948.57	3,299.57	3,596.03	3,869.28	4,132.25	4,383.89
5	153.70	504.44	854.12	1,200.86	1,551.87	1,902.87	2,253.87	2,604.88	2,955.88	3,306.89	3,601.76	3,874.88	4,137.61	4,389.01
1/4	161.01	511.75	861.32	1,208.18	1,559.18	1,910.18	2,261.19	2,612.19	2,963.20	3,314.14	3,607.49	3,880.47	4,142.96	4,393.91
1/2	168.32	519.06	868.53	1,215.49	1,566.49	1,917.50	2,268.50	2,619.50	2,970.51	3,321.33	3,613.22	3,886.05	4,148.31	4,398.58
3/4	175.63	526.37	875.74	1,222.80	1,573.81	1,924.81	2,275.81	2,626.82	2,977.82	3,328.46	3,618.96	3,891.63	4,153.65	4,403.02
6	182.94	533.68	882.94	1,230.11	1,581.12	1,932.12	2,283.13	2,634.13	2,985.13	3,335.53	3,624.69	3,897.20	4,158.99	4,407.24
1/4	190.25	540.99	890.15	1,237.43	1,588.43	1,939.43	2,290.44	2,641.44	2,992.45	3,342.54	3,630.42	3,902.77	4,164.32	4,411.23
1/2	197.56	548.30	897.35	1,244.74	1,595.74	1,946.75	2,297.75	2,648.75	2,999.76	3,349.49	3,636.15	3,908.34	4,169.65	4,415.00
3/4	204.87	555.61	904.56	1,252.05	1,603.06	1,954.06	2,305.06	2,656.07	3,007.07	3,356.37	3,641.88	3,913.90	4,174.97	4,418.54
7	212.18	562.92	911.77	1,259.36	1,610.37	1,961.37	2,312.38	2,663.38	3,014.38	3,363.20	3,647.61	3,919.45	4,180.29	4,421.85
1/4	219.49	570.24	918.97	1,266.68	1,617.68	1,968.68	2,319.69	2,670.69	3,021.70	3,369.96	3,653.35	3,925.00	4,185.61	4,424.94
1/2	226.80	577.55	926.18	1,273.99	1,624.99	1,976.00	2,327.00	2,678.00	3,029.01	3,376.67	3,659.08	3,930.55	4,190.91	4,427.80
3/4	234.11	584.86	933.39	1,281.30	1,632.31	1,983.31	2,334.31	2,685.32	3,036.32	3,383.31	3,664.81	3,936.09	4,196.22	4,430.44
8	241.42	592.17	940.59	1,288.61	1,639.62	1,990.62	2,341.63	2,692.63	3,043.63	3,389.89	3,670.54	3,941.62	4,201.52	4,432.85
1/4	248.73	599.48	947.80	1,295.93	1,646.93	1,997.93	2,348.94	2,699.94	3,050.95	3,396.42	3,676.27	3,947.15	4,206.81	4,435.03
1/2	256.04	606.79	955.00	1,303.24	1,654.24	2,005.25	2,356.25	2,707.25	3,058.26	3,402.88	3,682.00	3,952.68	4,212.10	4,436.99
3/4	263.35	614.10	962.21	1,310.55	1,661.56	2,012.56	2,363.56	2,714.57	3,065.57	3,409.28	3,687.73	3,958.20	4,217.39	4,438.72
9	270.66	621.41	969.42	1,317.86	1,668.87	2,019.87	2,370.88	2,721.88	3,072.88	3,415.62	3,693.47	3,963.71	4,222.66	4,440.23
1/4	277.97	628.72	976.62	1,325.18	1,676.18	2,027.19	2,378.19	2,729.19	3,080.20	3,421.90	3,699.20	3,969.22	4,227.94	4,441.51
1/2	285.28	636.03	983.83	1,332.49	1,683.49	2,034.50	2,385.50	2,736.51	3,087.51	3,428.11	3,704.93	3,974.73	4,233.21	4,442.56
3/4	292.59	643.34	991.03	1,339.80	1,690.81	2,042.81	2,392.81	2,743.82	3,094.82	3,434.27	3,710.66	3,980.23	4,238.47	4,443.56
10	299.90	650.65	998.24	1,347.12	1,698.12	2,050.12	2,400.13	2,751.13	3,102.13	3,440.37	3,716.39	3,985.72	4,243.73	4,444.56
1/4	307.21	657.96	1,005.45	1,354.43	1,705.43	2,056.44	2,407.44	2,758.44	3,109.45	3,446.40	3,722.12	3,991.21	4,248.99	4,445.56
1/2	314.52	665.27	1,012.65	1,361.74	1,712.74	2,063.75	2,414.75	2,765.76	3,116.76	3,452.38	3,727.84	3,996.70	4,254.24	4,446.56
3/4	321.83	672.59	1,019.86	1,369.05	1,720.06	2,071.06	2,422.06	2,773.07	3,124.07	3,458.29	3,733.56	4,002.18	4,259.48	4,447.56
11	329.14	679.90	1,027.08	1,376.37	1,727.37	2,078.37	2,429.38	2,780.38	3,131.38	3,464.14	3,739.27	4,007.66	4,264.72	4,448.56
1/4	336.45	687.18	1,034.27	1,383.68	1,734.68	2,085.69	2,436.69	2,787.69	3,138.69	3,470.94	3,744.98	4,013.13	4,269.99	4,449.56
1/2	343.76	694.47	1,041.48	1,390.99	1,741.99	2,093.00	2,444.00	2,795.01	3,146.01	3,476.97	3,750.68	4,018.59	4,275.19	4,450.56
3/4	351.07	701.75	1,048.68	1,398.30	1,749.31	2,100.31	2,451.31	2,802.32	3,153.32	3,481.40	3,756.37	4,024.06	4,280.41	4,451.56

AI - 527

#01048316

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELSGAUGE HEIGHT
GAUGE TYPE14' - 01"
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 APRIL 30, 1997 BY CALIB BRET

	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	22.65	353.13	705.64	1,058.02	1,410.53	1,763.08	2,115.63	2,468.18	2,820.73	3,172.87	3,501.60	3,774.27	4,037.00	4,288.84	4,529.97
1/4	26.47	360.47	712.98	1,065.36	1,417.87	1,770.42	2,122.97	2,475.52	2,828.08	3,180.20	3,507.34	3,779.87	4,042.36	4,293.97	4,535.11
1/2	30.61	367.82	720.33	1,072.71	1,425.21	1,777.77	2,130.32	2,482.87	2,835.42	3,187.52	3,513.09	3,785.47	4,047.72	4,299.09	4,540.21
3/4	35.04	375.16	727.67	1,080.05	1,432.56	1,785.11	2,137.66	2,490.21	2,842.77	3,194.85	3,518.83	3,791.06	4,053.07	4,304.21	4,544.84
1	39.78	382.51	735.01	1,087.39	1,439.90	1,792.46	2,145.01	2,497.56	2,850.11	3,202.18	3,524.58	3,796.65	4,058.42	4,309.32	4,550.46
1/4	44.83	389.85	742.36	1,094.73	1,447.25	1,799.80	2,152.35	2,504.90	2,857.46	3,209.50	3,530.32	3,802.23	4,063.77	4,314.42	4,555.56
1/2	50.19	397.19	749.70	1,102.07	1,454.59	1,807.15	2,159.70	2,512.25	2,864.80	3,216.83	3,536.07	3,807.81	4,069.11	4,319.52	4,560.66
3/4	55.85	404.54	757.04	1,109.41	1,461.94	1,814.49	2,167.04	2,519.59	2,872.14	3,224.16	3,541.81	3,813.38	4,074.44	4,324.62	4,565.76
2	61.82	411.88	764.39	1,116.75	1,469.28	1,821.84	2,174.39	2,526.94	2,879.49	3,231.48	3,547.56	3,818.95	4,079.77	4,329.71	4,570.85
1/4	68.09	419.22	771.73	1,124.09	1,476.63	1,829.18	2,181.73	2,534.28	2,886.83	3,238.81	3,553.30	3,824.52	4,085.09	4,334.80	4,575.94
1/2	74.67	426.57	779.07	1,131.43	1,483.97	1,836.52	2,189.08	2,541.63	2,894.18	3,246.13	3,559.05	3,830.08	4,090.41	4,339.88	4,581.02
3/4	81.55	433.91	786.42	1,138.77	1,491.32	1,843.87	2,196.42	2,548.97	2,901.52	3,253.46	3,564.79	3,835.63	4,095.73	4,344.96	4,586.10
3	88.74	441.26	793.76	1,146.11	1,498.66	1,851.21	2,203.77	2,556.32	2,908.87	3,260.79	3,570.54	3,841.18	4,101.04	4,350.03	4,591.17
1/4	96.09	448.60	801.10	1,153.46	1,506.01	1,858.56	2,211.11	2,563.66	2,916.21	3,268.11	3,576.28	3,846.68	4,106.34	4,355.09	4,596.22
1/2	103.43	455.94	808.44	1,160.80	1,513.35	1,865.90	2,218.46	2,571.01	2,923.56	3,275.44	3,582.03	3,852.18	4,111.64	4,360.15	4,597.36
3/4	110.78	463.29	815.78	1,168.15	1,520.70	1,873.25	2,225.80	2,578.35	2,930.90	3,282.76	3,587.77	3,857.68	4,116.93	4,365.21	4,602.40
4	118.12	470.63	823.12	1,175.49	1,528.04	1,880.59	2,233.15	2,585.70	2,938.26	3,290.09	3,593.52	3,863.17	4,122.22	4,370.26	4,607.54
1/4	125.46	477.97	830.46	1,182.84	1,535.39	1,889.94	2,240.49	2,593.04	2,945.59	3,297.42	3,599.26	3,868.66	4,127.51	4,375.31	4,612.68
1/2	132.81	485.32	837.80	1,190.18	1,542.73	1,895.28	2,247.83	2,600.39	2,952.94	3,304.74	3,605.00	3,874.14	4,132.78	4,380.35	4,617.81
3/4	140.15	492.66	845.15	1,197.53	1,550.08	1,902.63	2,255.18	2,607.73	2,960.28	3,312.07	3,610.75	3,879.61	4,138.06	4,385.39	4,622.95
5	147.50	500.00	852.49	1,204.87	1,557.42	1,909.97	2,262.52	2,615.08	2,967.63	3,319.40	3,616.49	3,885.08	4,143.33	4,390.42	4,628.08
1/4	154.84	507.35	859.83	1,212.21	1,564.77	1,917.32	2,269.87	2,622.42	2,974.97	3,326.72	3,622.13	3,890.55	4,148.59	4,395.22	4,633.22
1/2	162.18	514.69	867.17	1,219.56	1,572.11	1,924.66	2,277.21	2,629.77	2,982.32	3,334.05	3,629.44	3,896.01	4,153.85	4,399.80	4,638.36
3/4	169.53	522.04	874.51	1,226.90	1,579.46	1,932.01	2,284.56	2,637.11	2,989.66	3,341.31	3,633.41	3,901.47	4,159.10	4,404.16	4,643.50
6	176.87	529.38	881.85	1,234.25	1,586.80	1,939.35	2,291.90	2,644.46	2,997.01	3,348.50	3,639.05	3,906.92	4,164.35	4,408.29	4,648.64
1/4	184.22	536.72	889.19	1,241.59	1,594.15	1,946.74	2,299.25	2,651.80	3,004.33	3,355.63	3,644.69	3,912.36	4,169.60	4,412.19	4,653.78
1/2	191.56	544.07	896.53	1,248.94	1,601.49	1,954.04	2,306.59	2,659.15	3,011.66	3,362.69	3,650.33	3,917.80	4,174.84	4,415.86	4,658.92
3/4	198.90	551.41	903.87	1,256.28	1,608.84	1,961.39	2,313.94	2,666.49	3,018.99	3,369.69	3,655.96	3,923.24	4,180.07	4,419.32	4,664.06
7	206.25	558.76	911.21	1,263.63	1,616.18	1,968.73	2,321.28	2,673.83	3,026.32	3,376.62	3,661.60	3,928.67	4,185.30	4,422.54	4,669.20
1/4	213.59	566.10	918.55	1,270.97	1,623.53	1,976.08	2,328.63	2,681.18	3,033.65	3,383.49	3,667.24	3,934.14	4,190.52	4,425.54	4,674.34
1/2	220.94	573.45	925.89	1,278.32	1,630.87	1,983.42	2,335.97	2,688.52	3,040.98	3,390.29	3,672.88	3,939.59	4,195.74	4,428.31	4,679.48
3/4	228.28	580.79	933.23	1,285.66	1,638.21	1,990.77	2,343.32	2,695.87	3,048.30	3,397.02	3,678.52	3,945.05	4,200.96	4,430.86	4,684.62
8	235.63	588.13	940.57	1,293.01	1,645.56	1,998.11	2,350.66	2,703.21	3,055.63	3,403.69	3,684.16	3,950.50	4,206.17	4,433.18	4,689.76
1/4	242.97	595.48	947.91	1,300.35	1,652.90	2,005.46	2,358.01	2,710.56	3,062.96	3,410.29	3,689.79	3,955.94	4,211.37	4,435.28	4,694.90
1/2	250.31	602.82	955.26	1,307.70	1,660.25	2,012.80	2,365.35	2,717.90	3,070.29	3,416.82	3,695.43	3,961.38	4,216.57	4,437.15	4,699.94
3/4	257.66	610.17	962.60	1,315.04	1,667.59	2,020.15	2,372.70	2,725.25	3,077.62	3,423.29	3,701.07	3,966.81	4,221.76	4,438.79	4,705.08
9	265.00	617.51	969.94	1,322.39	1,674.94	2,027.49	2,380.04	2,732.59	3,084.94	3,429.70	3,706.71	3,972.24	4,226.95	4,440.21	4,710.22
1/4	272.35	624.85	977.28	1,329.73	1,682.28	2,034.84	2,387.39	2,739.94	3,092.27	3,436.03	3,712.35	3,977.67	4,232.14	4,441.41	4,715.36
1/2	279.69	632.20	984.62	1,337.08	1,689.63	2,042.18	2,394.73	2,747.28	3,099.60	3,442.31	3,717.99	3,983.08	4,237.32	4,442.37	4,720.50
3/4	287.03	639.54	991.96	1,344.42	1,696.97	2,049.52	2,402.08	2,754.63	3,106.93	3,448.51	3,723.62	3,988.50	4,242.49	4,443.12	4,725.64
10	294.38	646.89	999.30	1,351.77	1,704.32	2,056.87	2,409.42	2,761.97	3,114.26	3,454.65	3,729.26	3,993.91	4,247.66	4,443.63	4,730.78
1/4	301.72	654.23	1,006.64	1,359.11	1,711.66	2,064.21	2,416.77	2,769.32	3,121.58	3,460.73	3,734.90	3,999.31	4,252.82	4,444.14	4,735.92
1/2	309.07	661.58	1,013.98	1,366.46	1,719.01	2,071.56	2,424.11	2,776.66	3,128.91	3,466.73	3,740.54	4,004.71	4,257.98	4,444.65	4,741.06
3/4	316.41	668.92	1,021.32	1,373.80	1,726.35	2,078.90	2,431.46	2,784.01	3,136.24	3,472.68	3,746.17	4,010.10	4,263.14	4,445.16	4,746.20
11	323.75	676.26	1,028.66	1,381.15	1,733.70	2,086.25	2,438.80	2,791.35	3,143.57	3,478.55	3,751.80	4,015.49	4,268.29	4,445.67	4,751.34
1/4	331.10	683.61	1,036.00	1,388.49	1,741.04	2,093.59	2,446.15	2,798.60	3,150.89	3,484.36	3,757.43	4,020.88	4,273.43	4,446.18	4,756.48
1/2	338.44	690.95	1,043.34	1,395.84	1,748.39	2,100.94	2,453.49	2,805.94	3,158.22	3,490.11	3,763.04	4,026.88	4,278.57	4,446.69	4,761.62
3/4	345.79	698.29	1,050.68	1,403.18	1,755.73	2,108.28	2,460.83	2,813.39	3,165.55	3,495.85	3,768.66	4,031.63	4,283.71	4,447.20	4,766.76