

A1 - 524 O#1048313

COMPARTMENT: **1 PORT** GAUGE HEIGHT **14' - 01 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 : **15' - 03 1/4"**
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED FEBRUARY 25, 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	29.85	300.01	617.81	966.49	1,332.20	1,675.94	2,029.68	2,383.42	2,737.16	3,090.42	3,443.25	3,792.46	4,129.93	4,453.42
1/4	33.62	306.21	624.86	975.85	1,329.57	1,683.31	2,037.05	2,390.79	2,744.53	3,097.77	3,450.60	3,799.65	4,136.82	4,460.00
1/2	37.62	312.43	631.94	983.22	1,336.94	1,690.68	2,044.42	2,398.16	2,751.90	3,105.12	3,457.95	3,806.84	4,143.70	4,466.58
3/4	41.84	318.67	639.03	990.58	1,344.31	1,698.05	2,051.79	2,405.53	2,759.27	3,112.47	3,465.30	3,814.02	4,150.58	4,473.15
1	46.30	324.92	646.14	997.95	1,351.67	1,705.42	2,059.16	2,412.90	2,766.64	3,119.82	3,472.65	3,821.19	4,157.45	4,479.72
1/4	50.98	331.20	653.27	1,005.32	1,359.04	1,712.79	2,066.53	2,420.27	2,774.01	3,127.17	3,480.00	3,828.36	4,164.31	4,486.28
1/2	55.89	337.49	660.42	1,012.68	1,366.41	1,720.16	2,073.90	2,427.64	2,781.38	3,134.52	3,487.35	3,835.52	4,171.16	4,492.83
3/4	61.03	343.80	667.58	1,020.05	1,373.78	1,727.53	2,081.27	2,435.01	2,788.75	3,141.88	3,494.70	3,842.67	4,178.01	4,499.38
2	66.50	350.12	674.76	1,027.41	1,381.15	1,734.89	2,088.64	2,442.38	2,796.12	3,149.23	3,502.05	3,849.82	4,184.86	4,505.92
1/4	71.99	356.47	681.96	1,034.78	1,388.52	1,742.26	2,096.01	2,449.75	2,803.49	3,156.58	3,509.40	3,856.92	4,191.70	4,512.46
1/2	77.50	362.83	689.17	1,042.15	1,395.89	1,749.63	2,103.38	2,457.12	2,810.86	3,163.93	3,516.76	3,864.02	4,198.53	4,518.99
3/4	83.02	369.21	696.40	1,049.52	1,403.26	1,757.00	2,110.75	2,464.49	2,818.23	3,171.28	3,524.11	3,871.11	4,205.35	4,525.51
3	88.57	375.61	703.65	1,056.89	1,410.63	1,764.37	2,118.11	2,471.86	2,825.60	3,178.63	3,531.46	3,878.20	4,212.17	4,532.02
1/4	94.13	382.02	710.92	1,064.26	1,418.00	1,771.74	2,125.48	2,479.23	2,832.97	3,185.98	3,538.81	3,885.27	4,218.98	4,538.53
1/2	99.71	388.46	718.21	1,071.63	1,425.37	1,779.11	2,132.85	2,486.60	2,840.34	3,193.33	3,546.16	3,892.35	4,225.79	4,545.04
3/4	105.31	394.91	725.51	1,079.00	1,432.74	1,786.48	2,140.22	2,493.97	2,847.71	3,200.68	3,553.51	3,899.41	4,232.59	4,551.53
4	110.92	401.38	732.83	1,086.37	1,440.11	1,793.85	2,147.59	2,501.33	2,855.08	3,208.03	3,560.86	3,906.47	4,239.38	4,558.02
1/4	116.55	407.86	740.17	1,093.74	1,447.48	1,801.22	2,154.96	2,508.70	2,862.45	3,215.39	3,568.10	3,913.52	4,246.16	4,564.51
1/2	122.21	414.37	747.53	1,101.11	1,454.85	1,808.59	2,162.33	2,516.07	2,869.82	3,222.74	3,575.34	3,920.57	4,252.94	4,570.99
3/4	127.87	420.89	754.89	1,108.48	1,462.22	1,815.96	2,169.70	2,523.44	2,877.19	3,230.09	3,582.59	3,927.61	4,259.72	4,577.46
5	133.56	427.43	762.26	1,115.85	1,469.59	1,823.33	2,177.07	2,530.81	2,884.55	3,237.44	3,589.83	3,934.65	4,266.49	4,583.92
1/4	139.26	433.99	769.62	1,123.22	1,476.96	1,830.70	2,184.44	2,538.18	2,891.91	3,244.79	3,597.07	3,941.67	4,273.25	4,590.05
1/2	144.99	440.57	776.99	1,130.59	1,484.33	1,838.07	2,191.81	2,545.55	2,899.26	3,252.14	3,604.32	3,948.69	4,280.00	4,596.85
3/4	150.73	447.16	784.35	1,137.96	1,491.70	1,845.44	2,199.18	2,552.92	2,906.61	3,259.49	3,611.56	3,955.71	4,286.75	4,601.32
6	156.48	453.78	791.72	1,145.33	1,499.07	1,852.81	2,206.55	2,560.29	2,913.97	3,266.84	3,618.80	3,962.72	4,293.49	4,606.46
1/4	162.26	460.41	799.08	1,152.69	1,506.44	1,860.18	2,213.92	2,567.66	2,921.32	3,274.19	3,626.04	3,969.76	4,300.23	4,611.26
1/2	168.05	467.05	806.45	1,160.06	1,513.81	1,867.55	2,221.29	2,575.03	2,928.67	3,281.54	3,633.29	3,976.79	4,306.96	4,615.73
3/4	173.86	473.72	813.81	1,167.43	1,521.18	1,874.92	2,228.66	2,582.40	2,936.02	3,288.89	3,640.53	3,983.82	4,313.68	4,619.87
7	179.69	480.40	821.18	1,174.80	1,528.55	1,882.29	2,236.03	2,589.77	2,943.38	3,296.25	3,647.77	3,990.84	4,320.40	4,623.68
1/4	185.54	487.11	828.54	1,182.17	1,535.92	1,889.66	2,243.40	2,597.14	2,950.73	3,303.60	3,655.02	3,997.86	4,327.11	4,627.15
1/2	191.40	493.82	835.91	1,189.54	1,543.28	1,897.03	2,250.77	2,604.51	2,958.08	3,310.95	3,662.26	4,004.86	4,333.81	4,630.30
3/4	197.29	500.56	843.28	1,196.91	1,550.65	1,904.40	2,258.14	2,611.88	2,965.44	3,318.30	3,669.50	4,011.87	4,340.51	4,633.11
8	203.19	507.32	850.64	1,204.28	1,558.02	1,911.77	2,265.51	2,619.25	2,972.79	3,325.65	3,676.76	4,018.86	4,347.20	4,635.59
1/4	209.10	514.09	858.01	1,211.65	1,565.39	1,919.14	2,272.88	2,626.62	2,980.14	3,333.00	3,683.99	4,025.85	4,353.89	4,637.73
1/2	215.04	520.88	865.37	1,219.02	1,572.76	1,926.50	2,280.25	2,633.99	2,987.49	3,340.35	3,691.23	4,032.83	4,360.57	4,639.54
3/4	220.99	527.69	872.74	1,226.39	1,580.13	1,933.87	2,287.62	2,641.36	2,994.85	3,347.70	3,698.47	4,039.81	4,367.24	4,641.03
9	226.96	534.51	880.10	1,233.76	1,587.50	1,941.24	2,294.99	2,648.73	3,002.20	3,355.05	3,705.72	4,046.78	4,373.90	4,642.17
1/4	232.95	541.36	887.47	1,241.13	1,594.87	1,948.61	2,302.36	2,656.10	3,009.55	3,362.40	3,712.96	4,053.75	4,380.56	4,643.12
1/2	238.95	548.22	894.83	1,248.50	1,602.24	1,955.98	2,309.72	2,663.47	3,016.91	3,369.75	3,720.20	4,060.70	4,387.22	
3/4	244.98	555.10	902.20	1,255.87	1,609.61	1,963.35	2,317.09	2,670.84	3,024.26	3,377.10	3,727.45	4,067.65	4,393.86	
10	251.03	561.99	909.56	1,263.24	1,616.98	1,970.72	2,324.46	2,678.21	3,031.61	3,384.45	3,734.69	4,074.60	4,400.50	
1/4	257.09	568.91	916.93	1,270.61	1,624.35	1,978.09	2,331.83	2,685.58	3,038.96	3,391.80	3,741.93	4,081.54	4,407.14	
1/2	263.16	575.84	924.30	1,277.98	1,631.72	1,985.46	2,339.20	2,692.94	3,046.31	3,399.15	3,749.17	4,088.47	4,413.77	
3/4	269.26	582.79	931.66	1,285.35	1,639.09	1,992.83	2,346.57	2,700.31	3,053.66	3,406.50	3,756.40	4,095.40	4,420.39	
11	275.37	589.76	939.03	1,292.72	1,646.46	2,000.20	2,353.94	2,707.68	3,061.02	3,413.85	3,763.62	4,102.32	4,427.01	
1/4	281.65	596.74	946.39	1,300.09	1,653.83	2,007.51	2,361.31	2,715.05	3,068.37	3,421.20	3,770.84	4,109.23	4,433.62	
1/2	287.55	603.75	953.76	1,307.46	1,661.20	2,014.94	2,368.68	2,722.42	3,075.72	3,428.55	3,778.05	4,116.14	4,440.23	
3/4	293.82	610.77	961.12	1,314.83	1,668.57	2,022.31	2,376.05	2,729.79	3,083.07	3,435.90	3,785.26	4,123.04	4,446.82	

AI - 524

COMPARTMENT: **1 starboard**
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAE

14' - 00 7/8"

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 FEBRUARY 25 1997 BY CALEB BRETT

15' - 02 3/4"

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	26.36	294.38	611.86	962.76	1,317.01	1,671.30	2,025.59	2,379.89	2,734.18	3,088.00	3,441.38	3,791.19	4,128.75	4,452.08
1/4	29.91	300.57	618.91	970.14	1,324.39	1,678.69	2,032.98	2,387.27	2,741.56	3,095.36	3,448.74	3,798.39	4,135.63	4,458.66
1/2	33.68	306.79	625.98	977.51	1,331.78	1,686.07	2,040.36	2,394.65	2,748.94	3,102.73	3,456.11	3,805.58	4,142.52	4,465.23
3/4	37.69	313.02	633.06	984.89	1,338.16	1,693.45	2,047.74	2,402.03	2,756.32	3,110.09	3,463.47	3,812.76	4,149.39	4,471.80
1	41.92	319.26	640.17	992.27	1,346.54	1,700.83	2,055.12	2,409.41	2,763.70	3,117.45	3,470.83	3,819.94	4,156.26	4,478.36
1/4	46.38	325.53	647.29	999.65	1,353.92	1,708.21	2,062.50	2,416.79	2,771.08	3,124.81	3,478.19	3,827.11	4,163.12	4,484.91
1/2	51.08	331.82	654.43	1,007.02	1,361.30	1,715.59	2,069.88	2,424.17	2,778.46	3,132.17	3,485.55	3,834.27	4,169.97	4,491.46
3/4	56.00	338.12	661.59	1,014.40	1,368.68	1,722.97	2,077.26	2,431.55	2,785.84	3,139.54	3,492.91	3,841.43	4,176.82	4,498.00
2	61.15	344.44	668.76	1,021.78	1,376.06	1,730.35	2,084.64	2,438.93	2,793.22	3,146.90	3,500.28	3,848.58	4,183.66	4,504.53
1/4	66.63	350.78	675.95	1,029.15	1,383.44	1,737.73	2,092.02	2,446.32	2,800.61	3,154.26	3,507.64	3,855.73	4,190.50	4,511.06
1/2	72.13	357.13	683.16	1,036.53	1,390.82	1,745.11	2,099.41	2,453.70	2,807.99	3,161.62	3,515.00	3,862.83	4,197.33	4,517.58
3/4	77.65	363.50	690.39	1,043.91	1,398.21	1,752.50	2,106.79	2,461.08	2,815.37	3,168.99	3,522.36	3,869.92	4,204.15	4,524.10
3	83.19	369.90	697.63	1,051.30	1,405.59	1,759.88	2,114.17	2,468.46	2,822.75	3,176.35	3,529.72	3,877.01	4,210.97	4,530.61
1/4	88.74	376.31	704.89	1,058.68	1,412.97	1,767.26	2,121.55	2,475.84	2,830.13	3,183.71	3,537.09	3,884.09	4,217.78	4,537.11
1/2	94.31	382.73	712.17	1,066.06	1,420.35	1,774.64	2,128.93	2,483.22	2,837.51	3,191.07	3,544.45	3,891.16	4,224.58	4,543.61
3/4	99.90	389.18	719.47	1,073.44	1,427.73	1,782.02	2,136.31	2,490.60	2,844.89	3,198.44	3,551.81	3,898.23	4,231.38	4,550.10
4	105.51	395.64	726.78	1,080.82	1,435.11	1,789.40	2,143.69	2,497.98	2,852.27	3,205.80	3,559.17	3,905.30	4,238.17	4,556.58
1/4	111.14	402.12	734.11	1,088.20	1,442.49	1,796.78	2,151.07	2,505.36	2,859.65	3,213.16	3,566.53	3,912.35	4,244.95	4,563.06
1/2	116.78	408.62	741.46	1,095.58	1,449.87	1,804.16	2,158.45	2,512.74	2,867.04	3,220.52	3,573.79	3,919.40	4,251.73	4,569.26
3/4	122.44	415.13	748.83	1,102.96	1,457.25	1,811.54	2,165.83	2,519.74	2,874.42	3,227.89	3,581.04	3,926.44	4,258.50	4,575.18
5	128.12	421.67	756.21	1,110.34	1,464.63	1,818.93	2,173.22	2,527.51	2,881.80	3,235.25	3,588.30	3,933.48	4,265.27	4,580.82
1/4	133.82	428.22	763.59	1,117.73	1,472.02	1,826.31	2,180.60	2,534.89	2,889.18	3,242.61	3,595.55	3,940.51	4,272.02	4,586.19
1/2	139.53	434.79	770.96	1,125.11	1,479.40	1,833.69	2,187.98	2,542.27	2,896.54	3,249.97	3,602.80	3,947.53	4,278.78	4,591.29
3/4	145.27	441.38	778.34	1,132.49	1,486.78	1,841.07	2,195.36	2,549.65	2,903.91	3,257.34	3,610.06	3,954.55	4,285.52	4,596.10
6	151.02	447.98	785.72	1,139.87	1,494.16	1,848.45	2,202.74	2,557.03	2,911.27	3,264.70	3,617.31	3,961.56	4,292.26	4,600.64
1/4	156.79	454.61	793.09	1,147.25	1,501.54	1,855.83	2,210.12	2,564.41	2,918.64	3,272.06	3,624.57	3,968.56	4,298.99	4,604.90
1/2	162.57	461.25	800.47	1,154.63	1,508.92	1,863.21	2,217.50	2,571.79	2,926.00	3,279.42	3,631.82	3,975.60	4,305.72	4,608.88
3/4	168.38	467.91	807.85	1,162.01	1,516.30	1,870.59	2,224.88	2,579.17	2,933.36	3,286.78	3,639.08	3,982.63	4,312.44	4,612.59
7	174.20	474.59	815.22	1,169.39	1,523.68	1,877.97	2,232.26	2,586.56	2,940.73	3,294.15	3,646.33	3,989.65	4,319.15	4,616.02
1/4	180.04	481.28	822.60	1,176.77	1,531.06	1,885.35	2,239.65	2,593.94	2,948.09	3,301.51	3,653.59	3,996.67	4,325.86	4,619.17
1/2	185.90	487.99	829.98	1,184.15	1,538.45	1,892.74	2,247.03	2,601.32	2,955.46	3,308.87	3,660.84	4,003.68	4,332.56	4,622.05
3/4	191.77	494.72	837.35	1,191.54	1,545.83	1,900.12	2,254.41	2,608.70	2,962.82	3,316.23	3,668.10	4,010.68	4,339.25	4,624.65
8	197.66	501.47	844.73	1,198.92	1,553.21	1,907.50	2,261.79	2,616.08	2,970.19	3,323.59	3,675.35	4,017.68	4,345.94	4,626.97
1/4	203.57	508.24	852.11	1,206.30	1,560.59	1,914.88	2,269.17	2,623.46	2,977.55	3,330.96	3,682.60	4,024.67	4,352.62	4,629.01
1/2	209.50	515.02	859.48	1,213.68	1,567.97	1,922.26	2,276.55	2,630.84	2,984.91	3,338.32	3,689.86	4,031.65	4,359.30	4,630.78
3/4	215.45	521.82	866.86	1,221.06	1,575.35	1,929.64	2,283.93	2,638.32	2,992.28	3,345.68	3,697.11	4,038.63	4,365.96	4,632.27
9	221.41	528.64	874.24	1,228.44	1,582.73	1,937.02	2,291.31	2,645.60	2,999.64	3,353.04	3,704.37	4,045.60	4,372.63	4,633.49
1/4	227.40	535.48	881.62	1,235.82	1,590.11	1,944.40	2,298.69	2,652.98	3,007.01	3,360.40	3,711.62	4,052.56	4,379.28	4,634.42
1/2	233.40	542.33	888.99	1,243.20	1,597.49	1,951.78	2,306.07	2,660.37	3,014.37	3,367.77	3,718.88	4,059.52	4,385.93	4,635.21
3/4	239.41	549.21	896.37	1,250.58	1,604.87	1,959.17	2,313.46	2,667.75	3,021.74	3,375.13	3,726.13	4,066.47	4,392.57	
10	245.45	556.10	903.75	1,257.97	1,612.26	1,966.55	2,320.84	2,675.13	3,029.13	3,382.49	3,733.39	4,073.42	4,399.21	
1/4	251.50	563.01	911.12	1,265.35	1,619.64	1,973.93	2,328.22	2,682.51	3,036.46	3,389.85	3,740.63	4,080.36	4,405.84	
1/2	257.57	569.93	918.50	1,272.72	1,627.02	1,981.31	2,335.60	2,689.89	3,043.83	3,397.21	3,747.87	4,087.29	4,412.46	
3/4	263.66	576.87	925.88	1,280.11	1,634.40	1,988.69	2,342.98	2,697.27	3,051.19	3,404.57	3,755.11	4,094.21	4,419.08	
11	269.77	583.84	933.25	1,287.49	1,641.78	1,996.07	2,350.36	2,704.65	3,058.55	3,411.94	3,762.34	4,101.13	4,425.69	
1/4	275.90	590.82	940.63	1,294.87	1,649.16	2,003.45	2,357.74	2,712.03	3,065.91	3,419.30	3,769.56	4,108.05	4,432.30	
1/2	282.04	597.81	948.01	1,302.25	1,656.54	2,010.83	2,365.12	2,719.41	3,073.28	3,426.66	3,776.78	4,114.95	4,438.90	
3/4	288.20	604.83	955.38	1,309.63	1,663.92	2,018.21	2,372.50	2,726.80	3,080.64	3,434.02	3,783.99	4,121.85	4,445.49	

AI - 524

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 00 7/8"
GAUGE TYPE: 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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 25, 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	32.78	394.48	772.58	1,150.56	1,528.67	1,906.81	2,284.96	2,663.11	3,041.26	3,418.96	3,796.20	4,170.16	4,532.48	4,879.40
1/4	37.54	402.36	780.46	1,158.43	1,535.54	1,914.69	2,292.84	2,670.99	3,049.13	3,426.82	3,804.06	4,177.89	4,539.87	4,886.46
1/2	42.63	410.24	788.34	1,166.31	1,544.42	1,922.57	2,300.72	2,678.86	3,057.01	3,434.68	3,811.91	4,185.61	4,547.25	4,893.51
3/4	48.04	418.11	1,174.18	1,552.30	1,930.45	2,308.60	2,686.74	3,064.89	3,442.53	3,819.77	4,193.32	4,554.63	4,900.55	5,236.55
1	53.79	425.99	804.09	1,182.06	1,560.18	1,938.33	2,316.47	2,694.62	3,072.77	3,450.39	3,827.63	4,201.02	4,562.00	4,907.59
1/4	59.86	433.87	811.97	1,189.93	1,568.06	1,946.20	2,324.35	2,702.50	3,080.65	3,458.25	3,835.49	4,208.72	4,569.36	4,914.62
1/2	66.26	441.74	819.85	1,197.80	1,575.93	1,954.08	2,332.23	2,710.38	3,088.52	3,466.11	3,843.35	4,216.40	4,576.71	4,921.65
3/4	72.99	449.62	827.72	1,205.68	1,583.81	1,961.96	2,340.11	2,718.26	3,096.40	3,473.97	3,851.21	4,224.09	4,584.06	4,928.67
2	80.04	457.50	835.60	1,213.55	1,591.69	1,969.84	2,347.99	2,726.13	3,104.28	3,481.83	3,859.07	4,231.76	4,591.41	4,935.68
1/4	87.43	465.37	843.48	1,221.43	1,599.57	1,977.72	2,355.86	2,734.01	3,112.16	3,489.69	3,866.93	4,239.43	4,598.74	4,942.68
1/2	95.14	473.25	851.35	1,229.30	1,607.45	1,985.59	2,363.74	2,741.89	3,120.04	3,497.55	3,874.78	4,247.09	4,606.07	4,949.68
3/4	103.02	481.13	859.23	1,237.18	1,615.32	1,993.47	2,371.62	2,749.77	3,127.92	3,505.41	3,882.64	4,254.71	4,613.39	4,956.67
3	110.90	489.00	867.10	1,245.06	1,623.20	2,001.35	2,379.50	2,757.65	3,135.79	3,513.27	3,890.50	4,262.32	4,620.70	4,963.65
1/4	118.77	496.88	874.97	1,252.93	1,631.08	2,009.23	2,387.38	2,765.52	3,143.67	3,521.13	3,898.36	4,269.92	4,628.01	4,970.62
1/2	126.65	504.76	882.85	1,260.81	1,639.96	2,017.11	2,395.25	2,773.40	3,151.55	3,528.99	3,906.22	4,277.52	4,635.31	4,977.59
3/4	134.53	512.63	890.72	1,268.69	1,648.84	2,024.98	2,403.13	2,781.28	3,159.43	3,536.85	3,914.08	4,285.11	4,642.60	4,984.55
4	142.41	520.51	898.60	1,276.57	1,656.72	2,032.86	2,411.01	2,789.16	3,167.31	3,544.71	3,921.94	4,292.69	4,649.89	4,991.51
1/4	150.28	528.39	906.47	1,284.45	1,664.59	2,040.74	2,418.89	2,797.04	3,175.18	3,552.57	3,929.80	4,300.26	4,657.17	4,998.46
1/2	158.16	536.26	914.34	1,292.32	1,672.47	2,048.62	2,426.77	2,804.91	3,183.06	3,560.43	3,937.65	4,307.83	4,664.44	5,005.40
3/4	166.04	544.14	922.22	1,300.20	1,678.35	2,056.50	2,434.64	2,812.79	3,190.94	3,568.28	3,945.41	4,315.39	4,671.71	5,012.33
5	173.92	552.02	930.09	1,308.08	1,686.23	2,064.37	2,442.52	2,820.67	3,198.82	3,576.14	3,953.16	4,322.95	4,678.97	5,019.26
1/4	181.79	559.90	937.97	1,315.96	1,694.11	2,072.25	2,450.40	2,828.55	3,206.70	3,584.00	3,960.91	4,330.49	4,686.22	5,026.18
1/2	189.67	567.77	945.84	1,323.84	1,701.98	2,080.13	2,458.28	2,836.43	3,214.57	3,591.86	3,968.66	4,338.03	4,693.46	5,032.74
3/4	197.55	575.65	953.71	1,331.71	1,709.86	2,088.01	2,466.16	2,844.30	3,222.44	3,599.72	3,976.41	4,345.57	4,700.70	5,038.95
6	205.43	583.53	961.59	1,339.59	1,717.74	2,095.89	2,474.03	2,852.18	3,230.30	3,607.58	3,984.16	4,353.09	4,707.93	5,044.81
1/4	213.30	591.41	969.46	1,347.47	1,725.62	2,103.77	2,481.91	2,860.06	3,238.16	3,615.44	3,991.92	4,360.61	4,715.16	5,050.31
1/2	221.18	599.28	977.33	1,355.35	1,733.50	2,111.64	2,489.79	2,868.94	3,246.02	3,623.30	3,999.67	4,368.13	4,722.37	5,055.45
3/4	229.06	607.16	985.21	1,363.23	1,741.37	2,119.52	2,497.67	2,876.82	3,253.88	3,631.16	4,007.42	4,375.67	4,729.56	5,060.24
7	236.93	615.04	993.08	1,371.10	1,749.25	2,127.40	2,505.55	2,884.69	3,261.74	3,639.02	4,015.17	4,383.21	4,736.79	5,064.67
1/4	244.81	622.92	1,000.96	1,378.98	1,757.13	2,135.28	2,513.43	2,891.57	3,269.60	3,646.88	4,022.92	4,390.74	4,743.98	5,068.75
1/2	252.69	630.79	1,008.83	1,386.86	1,765.01	2,143.16	2,521.30	2,899.45	3,277.46	3,654.74	4,030.68	4,398.26	4,751.17	5,072.48
3/4	260.57	638.67	1,016.70	1,394.74	1,772.89	2,151.03	2,529.18	2,907.33	3,285.33	3,662.60	4,038.43	4,405.77	4,758.35	5,075.84
8	268.44	646.56	1,024.58	1,402.62	1,780.76	2,158.91	2,537.06	2,915.21	3,293.19	3,670.46	4,046.18	4,413.28	4,765.53	5,078.86
1/4	276.32	654.43	1,032.45	1,410.49	1,788.64	2,166.79	2,544.94	2,923.09	3,301.05	3,678.31	4,053.93	4,420.78	4,772.70	5,081.52
1/2	284.20	662.30	1,040.33	1,418.37	1,796.52	2,174.67	2,552.82	2,930.96	3,308.91	3,686.17	4,061.68	4,428.28	4,779.86	5,083.82
3/4	292.08	670.18	1,048.20	1,426.25	1,804.40	2,182.55	2,560.69	2,938.84	3,316.77	3,694.03	4,069.43	4,435.77	4,787.01	5,085.77
9	299.95	678.06	1,056.07	1,434.13	1,812.28	2,190.42	2,568.57	2,946.72	3,324.63	3,701.89	4,077.19	4,443.25	4,794.16	5,087.36
1/4	307.83	685.94	1,063.95	1,442.01	1,820.15	2,198.30	2,576.45	2,954.60	3,332.49	3,709.75	4,084.94	4,450.72	4,801.30	5,088.59
1/2	315.71	693.81	1,071.82	1,449.89	1,828.03	2,206.18	2,584.33	2,962.48	3,340.35	3,717.61	4,092.69	4,458.19	4,808.43	
3/4	323.59	701.69	1,079.70	1,457.76	1,835.91	2,214.06	2,592.21	2,970.35	3,348.22	3,725.47	4,100.44	4,465.65	4,815.56	
10	331.46	709.57	1,087.57	1,465.64	1,843.79	2,221.94	2,600.08	2,978.23	3,356.08	3,733.33	4,108.19	4,473.10	4,822.68	
1/4	339.34	717.45	1,095.44	1,473.52	1,851.67	2,229.81	2,607.96	2,986.11	3,363.94	3,741.18	4,115.94	4,480.55	4,829.79	
1/2	347.22	725.32	1,103.32	1,481.40	1,859.54	2,237.69	2,615.84	2,993.99	3,371.80	3,749.04	4,123.70	4,487.99	4,836.90	
3/4	355.09	733.20	1,111.19	1,489.28	1,867.42	2,245.57	2,623.72	3,001.87	3,379.66	3,756.90	4,131.45	4,495.42	4,844.00	
11	362.97	741.08	1,119.06	1,497.15	1,875.30	2,253.45	2,631.60	3,009.74	3,387.52	3,764.76	4,139.20	4,502.84	4,851.09	
1/4	370.85	748.95	1,126.94	1,505.03	1,883.18	2,261.33	2,639.47	3,017.62	3,395.38	3,772.62	4,146.95	4,510.26	4,858.18	
1/2	378.73	756.83	1,134.81	1,512.91	1,891.06	2,269.29	2,647.35	3,025.50	3,403.24	3,780.48	4,154.70	4,517.67	4,865.26	
3/4	386.60	764.71	1,142.69	1,520.79	1,898.94	2,277.08	2,655.23	3,033.38	3,411.10	3,788.34	4,162.43	4,525.08	4,872.33	

AI - 524

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELSGAUGE HEIGHT
GAUGE TYPE
INNAGE

14' - 00 1/8"

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 1/8"

NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTRALINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 25, 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	32.86	395.47	774.53	1,153.46	1,532.52	1,911.62	2,290.72	2,669.82	3,048.92	3,427.57	3,805.76	4,180.30	4,541.68	4,887.39
1/4	37.63	403.37	782.43	1,161.35	1,540.41	1,919.52	2,298.62	2,677.72	3,056.82	3,435.45	3,813.64	4,188.01	4,549.05	4,894.42
1/2	42.73	411.27	790.32	1,169.25	1,548.31	1,927.41	2,306.51	2,685.61	3,064.71	3,443.33	3,821.52	4,195.71	4,556.41	4,901.44
3/4	48.16	419.16	798.22	1,177.14	1,556.21	1,935.31	2,314.41	2,693.51	3,072.61	3,451.21	3,829.40	4,203.40	4,563.76	4,908.46
1	53.92	427.06	806.12	1,185.03	1,564.11	1,943.21	2,322.31	2,701.41	3,080.51	3,459.09	3,837.28	4,211.09	4,571.11	4,915.47
1/4	60.01	434.96	814.01	1,192.93	1,572.01	1,951.11	2,330.21	2,709.31	3,088.41	3,466.97	3,845.16	4,218.77	4,578.45	4,922.47
1/2	66.42	442.85	821.91	1,200.82	1,579.90	1,959.00	2,338.11	2,717.21	3,096.31	3,474.85	3,853.04	4,226.44	4,585.78	4,929.46
3/4	73.17	450.75	829.81	1,208.71	1,587.80	1,966.90	2,346.00	2,725.10	3,104.20	3,482.73	3,860.91	4,234.10	4,593.11	4,936.45
2	80.24	458.65	837.70	1,216.61	1,595.70	1,974.80	2,353.90	2,733.00	3,112.10	3,490.61	3,868.79	4,241.76	4,600.43	4,943.43
1/4	87.65	466.54	845.60	1,224.50	1,603.60	1,982.70	2,361.80	2,740.80	3,120.00	3,498.48	3,876.67	4,249.41	4,607.74	4,950.41
1/2	95.38	474.44	853.50	1,232.40	1,611.50	1,990.60	2,369.70	2,748.80	3,127.90	3,506.36	3,884.55	4,257.06	4,615.04	4,957.38
3/4	103.28	482.34	861.39	1,240.29	1,619.39	1,998.49	2,377.59	2,756.70	3,135.80	3,514.24	3,892.43	4,264.65	4,622.34	4,964.34
3	111.18	490.23	869.28	1,248.19	1,627.29	2,006.39	2,385.49	2,764.59	3,143.69	3,522.12	3,900.31	4,272.25	4,629.63	4,971.29
1/4	119.07	498.13	877.18	1,256.09	1,635.19	2,014.29	2,393.39	2,772.49	3,151.59	3,530.00	3,908.19	4,279.83	4,636.91	4,978.23
1/2	126.97	506.03	885.07	1,263.99	1,643.09	2,022.19	2,401.29	2,780.69	3,159.49	3,537.88	3,916.06	4,287.41	4,644.19	4,985.17
3/4	134.87	513.92	892.96	1,271.89	1,650.99	2,030.09	2,409.19	2,788.29	3,167.39	3,545.76	3,923.94	4,294.98	4,651.46	4,992.11
4	142.76	521.82	900.86	1,279.78	1,658.88	2,037.98	2,417.08	2,796.18	3,176.29	3,553.64	3,931.82	4,302.54	4,658.72	4,998.76
1/4	150.66	529.72	908.75	1,287.68	1,666.78	2,045.88	2,424.98	2,804.08	3,183.18	3,561.52	3,939.70	4,310.10	4,665.97	5,005.15
1/2	158.56	537.61	916.65	1,295.58	1,674.68	2,053.78	2,432.88	2,811.98	3,191.08	3,569.40	3,947.58	4,317.65	4,673.22	5,011.26
3/4	166.46	545.51	924.54	1,303.48	1,682.58	2,061.68	2,440.78	2,819.88	3,198.98	3,577.28	3,955.34	4,325.19	4,680.46	5,017.10
5	174.35	553.41	932.43	1,311.37	1,690.48	2,069.58	2,448.68	2,827.78	3,206.88	3,585.16	3,963.11	4,332.73	4,687.70	5,022.66
1/4	182.25	561.31	940.33	1,319.27	1,698.37	2,077.47	2,456.57	2,835.67	3,214.77	3,593.04	3,970.87	4,340.26	4,694.92	5,027.95
1/2	190.15	569.20	948.22	1,327.17	1,706.27	2,085.37	2,464.47	2,843.57	3,222.67	3,600.91	3,978.63	4,347.78	4,702.14	5,032.97
3/4	198.04	577.10	956.11	1,335.07	1,714.17	2,093.27	2,472.37	2,851.47	3,230.55	3,608.79	3,986.40	4,355.29	4,709.36	5,037.72
6	205.94	585.00	964.01	1,342.97	1,722.07	2,101.17	2,480.27	2,859.37	3,238.43	3,616.67	3,994.16	4,362.80	4,716.56	5,042.19
1/4	213.84	592.90	971.90	1,350.86	1,729.96	2,109.07	2,488.17	2,867.27	3,246.32	3,624.55	4,001.93	4,370.30	4,723.76	5,046.38
1/2	221.74	600.79	979.80	1,358.76	1,737.86	2,116.96	2,496.06	2,875.16	3,254.20	3,632.43	4,009.69	4,377.79	4,730.95	5,050.31
3/4	229.63	608.69	987.69	1,366.66	1,745.76	2,124.86	2,503.96	2,883.06	3,262.08	3,640.31	4,017.45	4,385.31	4,738.14	5,053.96
7	237.53	616.59	995.58	1,374.56	1,753.66	2,132.76	2,511.86	2,890.96	3,269.96	3,648.19	4,025.22	4,392.83	4,745.31	5,057.33
1/4	245.43	624.46	1,003.48	1,382.46	1,761.56	2,140.66	2,519.76	2,898.86	3,277.84	3,656.07	4,032.98	4,400.34	4,752.48	5,060.44
1/2	253.32	632.38	1,011.37	1,390.35	1,769.45	2,148.55	2,527.66	2,906.76	3,285.72	3,663.95	4,040.75	4,407.84	4,759.65	5,063.27
3/4	261.22	640.28	1,019.26	1,398.25	1,777.35	2,156.45	2,535.55	2,914.65	3,293.60	3,671.83	4,048.51	4,415.34	4,766.80	5,065.82
8	269.12	648.18	1,027.16	1,406.15	1,785.25	2,164.35	2,543.45	2,922.55	3,301.48	3,679.71	4,056.27	4,422.83	4,773.95	5,068.11
1/4	277.02	656.07	1,035.05	1,414.05	1,793.15	2,172.25	2,551.35	2,930.45	3,309.37	3,687.58	4,064.04	4,430.31	4,781.09	5,070.12
1/2	284.91	663.97	1,042.95	1,421.95	1,801.05	2,180.15	2,559.25	2,938.35	3,317.25	3,695.46	4,071.80	4,437.78	4,788.23	5,071.85
3/4	292.81	671.87	1,050.84	1,429.84	1,808.94	2,188.04	2,567.14	2,946.25	3,325.13	3,703.34	4,079.57	4,445.25	4,795.36	5,073.32
9	300.71	679.77	1,058.73	1,437.74	1,816.84	2,195.94	2,575.04	2,954.14	3,333.01	3,711.22	4,087.33	4,452.71	4,802.48	5,074.51
1/4	308.60	687.66	1,066.63	1,445.64	1,824.74	2,203.84	2,582.94	2,962.04	3,340.89	3,719.10	4,095.09	4,460.16	4,809.59	5,075.42
1/2	316.50	695.56	1,074.52	1,453.54	1,832.64	2,211.74	2,590.84	2,969.94	3,348.77	3,726.98	4,102.86	4,467.61	4,816.70	
3/4	324.40	703.46	1,082.41	1,461.44	1,840.54	2,219.64	2,598.74	2,977.84	3,356.65	3,734.86	4,110.62	4,475.05	4,823.80	
10	332.30	711.35	1,090.31	1,469.33	1,848.43	2,227.53	2,606.63	2,985.73	3,364.53	3,742.73	4,118.39	4,482.48	4,830.89	
1/4	340.19	719.25	1,098.20	1,477.23	1,856.33	2,235.43	2,614.53	2,993.63	3,372.41	3,750.61	4,126.15	4,489.90	4,837.98	
1/2	348.09	727.15	1,106.10	1,485.13	1,864.23	2,243.33	2,622.43	3,001.53	3,380.30	3,758.49	4,133.91	4,497.32	4,845.05	
3/4	355.99	735.05	1,113.99	1,493.03	1,872.13	2,251.23	2,630.33	3,009.43	3,388.17	3,766.37	4,141.66	4,504.73	4,852.13	
11	363.89	742.94	1,121.88	1,500.93	1,880.03	2,259.13	2,638.23	3,017.33	3,396.05	3,774.25	4,149.40	4,512.13	4,859.19	
1/4	371.78	750.84	1,129.78	1,508.82	1,887.92	2,267.02	2,646.12	3,025.22	3,403.93	3,782.13	4,157.14	4,519.53	4,866.25	
1/2	379.68	758.74	1,137.67	1,516.72	1,895.82	2,274.92	2,654.02	3,033.12	3,411.81	3,790.01	4,164.86	4,526.92	4,873.30	
3/4	387.58	766.63	1,145.56	1,524.62	1,903.72	2,282.82	2,661.92	3,041.02	3,419.69	3,797.89	4,172.59	4,534.30	4,880.35	

AI - 524

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT 14' - 01 1/4"
GAUGE TYPE INMAGE

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 FEBRUARY 25, 1997 BY CALEB 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	26.56	365.02	714.99	1,061.16	1,410.20	1,760.53	2,110.85	2,461.17	2,811.49	3,161.81	3,489.25	3,763.72	4,031.04	4,286.95
1/4	31.10	372.31	722.27	1,068.35	1,417.50	1,767.82	2,118.14	2,468.47	2,818.79	3,169.11	3,494.97	3,769.40	4,036.49	4,292.16
1/2	36.01	379.61	729.54	1,075.55	1,424.80	1,775.12	2,125.44	2,475.76	2,826.08	3,176.40	3,500.69	3,775.08	4,041.93	4,297.36
3/4	41.29	386.90	736.81	1,082.74	1,432.10	1,782.42	2,132.74	2,483.06	2,833.38	3,183.70	3,506.41	3,780.76	4,047.37	4,302.56
1	46.94	394.20	744.08	1,089.93	1,439.40	1,789.72	2,140.04	2,490.36	2,840.68	3,191.00	3,512.13	3,786.43	4,052.80	4,307.76
1/4	52.95	401.49	751.35	1,097.12	1,446.70	1,797.02	2,147.34	2,497.66	2,847.98	3,198.30	3,517.85	3,792.10	4,058.23	4,312.95
1/2	59.33	408.77	758.62	1,104.31	1,453.99	1,804.32	2,154.64	2,504.96	2,855.28	3,205.60	3,523.57	3,797.76	4,063.65	4,318.13
3/4	66.07	416.06	765.90	1,111.50	1,461.29	1,811.61	2,161.93	2,512.26	2,862.58	3,212.90	3,529.29	3,803.41	4,069.07	4,323.31
2	73.18	423.35	773.17	1,118.70	1,468.59	1,818.91	2,169.23	2,519.55	2,869.87	3,220.19	3,535.01	3,809.06	4,074.48	4,328.49
1/4	80.48	430.64	780.44	1,125.89	1,475.89	1,826.21	2,176.53	2,526.85	2,877.17	3,227.49	3,540.73	3,814.71	4,079.89	4,333.66
1/2	87.78	437.92	787.71	1,133.08	1,483.19	1,833.51	2,183.83	2,534.15	2,884.47	3,234.79	3,546.45	3,820.35	4,085.30	4,338.82
3/4	95.07	445.21	794.98	1,140.27	1,490.49	1,840.81	2,191.13	2,541.45	2,891.77	3,242.09	3,552.17	3,825.99	4,090.69	4,343.99
3	102.37	452.50	802.25	1,147.46	1,497.79	1,848.11	2,198.43	2,548.75	2,899.07	3,249.39	3,557.89	3,831.62	4,096.09	4,349.14
1/4	109.66	459.78	809.45	1,154.76	1,505.08	1,855.40	2,205.72	2,556.05	2,906.37	3,256.69	3,563.61	3,837.25	4,101.48	4,354.29
1/2	116.96	467.07	816.64	1,162.06	1,512.38	1,862.70	2,213.02	2,563.34	2,913.66	3,263.98	3,569.33	3,842.87	4,106.86	4,359.44
3/4	124.25	474.36	823.83	1,169.36	1,519.68	1,870.00	2,220.32	2,570.64	2,920.96	3,271.28	3,575.05	3,848.48	4,112.24	4,364.58
4	131.55	481.64	831.02	1,176.66	1,526.98	1,877.30	2,227.62	2,577.94	2,928.26	3,278.58	3,580.77	3,854.09	4,117.61	4,369.71
1/4	138.85	488.93	838.21	1,183.96	1,534.28	1,884.60	2,234.92	2,585.24	2,935.56	3,285.88	3,586.49	3,859.70	4,122.98	4,374.84
1/2	146.14	496.22	845.41	1,191.25	1,541.58	1,891.90	2,242.22	2,592.54	2,942.86	3,293.18	3,593.21	3,865.30	4,128.34	4,379.97
3/4	153.44	503.51	852.60	1,198.55	1,548.87	1,899.19	2,249.51	2,599.84	2,950.16	3,300.48	3,597.93	3,870.90	4,133.70	4,385.09
5	160.73	510.79	859.79	1,205.85	1,556.17	1,906.49	2,256.81	2,607.13	2,957.45	3,307.77	3,603.65	3,876.49	4,139.06	4,390.21
1/4	168.03	518.09	866.98	1,213.15	1,563.47	1,913.79	2,264.11	2,614.43	2,964.75	3,315.07	3,609.37	3,882.08	4,144.40	4,395.32
1/2	175.33	525.39	874.17	1,220.45	1,570.77	1,921.09	2,271.41	2,621.73	2,972.05	3,322.31	3,615.09	3,887.66	4,149.75	4,400.19
3/4	182.62	532.68	881.36	1,227.75	1,578.07	1,928.39	2,278.71	2,629.03	2,979.35	3,329.49	3,620.81	3,893.23	4,155.09	4,404.84
6	189.92	539.98	888.56	1,235.04	1,585.37	1,935.69	2,286.01	2,636.33	2,986.65	3,336.60	3,626.53	3,898.81	4,160.42	4,409.25
1/4	197.21	547.28	895.75	1,242.34	1,592.66	1,942.98	2,293.30	2,643.63	2,993.95	3,343.66	3,632.25	3,904.37	4,165.75	4,413.42
1/2	204.51	554.57	902.94	1,249.64	1,599.96	1,950.28	2,300.60	2,650.92	3,001.24	3,350.65	3,637.98	3,909.93	4,171.07	4,417.36
3/4	211.80	561.87	910.13	1,256.94	1,607.26	1,957.58	2,307.90	2,658.22	3,008.54	3,357.59	3,643.70	3,915.49	4,176.39	4,421.07
7	219.10	569.16	917.32	1,264.24	1,614.56	1,964.88	2,315.20	2,665.52	3,015.84	3,364.46	3,649.42	3,921.04	4,181.71	4,424.54
1/4	226.40	576.46	924.52	1,271.54	1,621.86	1,972.18	2,322.50	2,672.82	3,023.14	3,371.28	3,655.14	3,926.59	4,187.02	4,427.78
1/2	233.69	583.76	931.71	1,278.83	1,629.16	1,979.48	2,329.80	2,680.12	3,030.44	3,378.03	3,660.66	3,932.13	4,192.32	4,430.78
3/4	240.99	591.05	938.90	1,286.13	1,636.45	1,986.77	2,337.09	2,687.42	3,037.74	3,384.72	3,666.58	3,937.67	4,197.62	4,433.55
8	248.28	598.35	946.09	1,293.43	1,643.75	1,994.07	2,344.39	2,694.71	3,045.03	3,391.35	3,672.30	3,943.20	4,202.91	4,436.09
1/4	255.58	605.65	953.28	1,300.73	1,651.05	2,001.37	2,351.69	2,702.01	3,052.33	3,397.92	3,678.02	3,948.73	4,208.20	4,438.39
1/2	262.88	612.94	960.48	1,308.03	1,658.35	2,008.67	2,358.99	2,709.31	3,059.63	3,404.43	3,683.74	3,954.25	4,213.49	4,440.46
3/4	270.17	620.24	967.67	1,315.33	1,665.65	2,015.97	2,366.29	2,716.61	3,066.93	3,410.88	3,689.46	3,959.77	4,218.77	4,442.30
9	277.47	627.54	974.86	1,322.62	1,672.95	2,023.27	2,373.59	2,723.91	3,074.23	3,417.27	3,695.18	3,965.28	4,224.04	4,443.90
1/4	284.76	634.83	982.05	1,329.92	1,680.24	2,030.56	2,380.88	2,731.21	3,081.53	3,423.59	3,700.90	3,970.79	4,229.31	4,445.26
1/2	292.06	642.13	989.24	1,337.22	1,687.54	2,037.86	2,388.18	2,738.50	3,088.82	3,429.86	3,706.62	3,976.29	4,234.58	4,446.39
3/4	299.35	649.43	996.43	1,344.52	1,694.84	2,045.16	2,395.48	2,745.80	3,096.12	3,436.06	3,712.34	3,981.79	4,239.83	
10	306.65	656.72	1,003.63	1,351.82	1,702.14	2,052.46	2,402.78	2,753.10	3,103.42	3,442.21	3,718.06	3,987.28	4,245.09	
1/4	313.95	664.02	1,010.82	1,359.12	1,709.44	2,059.76	2,410.08	2,760.40	3,110.72	3,448.29	3,723.78	3,992.77	4,250.34	
1/2	321.24	671.32	1,018.01	1,366.41	1,716.74	2,067.06	2,417.38	2,767.70	3,118.02	3,454.32	3,729.50	3,998.25	4,255.58	
3/4	328.54	678.61	1,025.20	1,373.71	1,724.03	2,074.35	2,424.67	2,775.00	3,125.32	3,460.28	3,735.22	4,003.73	4,260.82	
11	335.83	685.91	1,032.39	1,381.01	1,731.33	2,081.65	2,431.97	2,782.29	3,132.61	3,466.18	3,740.93	4,009.20	4,266.06	
1/4	343.13	693.18	1,039.59	1,388.31	1,738.63	2,088.95	2,439.27	2,789.59	3,139.91	3,472.03	3,746.63	4,014.67	4,271.29	
1/2	350.42	700.45	1,046.78	1,395.61	1,745.93	2,096.25	2,446.57	2,796.89	3,147.21	3,477.81	3,752.33	4,020.13	4,276.51	
3/4	357.72	707.72	1,053.97	1,402.91	1,753.23	2,103.55	2,453.87	2,804.19	3,154.51	3,483.53	3,758.03	4,025.59	4,281.73	

AI - 524

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 14' - 00 1/2"
COMPUTED IN: BARRELS GAUGE TYPE INMAGE

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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 25, 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	22.65	353.07	705.52	1,057.85	1,410.29	1,762.78	2,115.27	2,467.76	2,820.26	3,172.34	3,503.37	3,775.98	4,038.65	4,290.43	
1/4	28.47	360.41	712.86	1,065.18	1,417.63	1,770.12	2,122.61	2,475.11	2,827.60	3,179.66	3,509.12	3,781.58	4,044.01	4,295.56	
1/2	30.60	367.76	720.20	1,072.52	1,424.97	1,777.47	2,129.96	2,482.45	2,834.94	3,186.99	3,514.86	3,787.17	4,049.37	4,300.88	
3/4	35.04	375.10	727.55	1,079.86	1,432.32	1,784.81	2,137.30	2,489.79	2,842.29	3,194.31	3,520.60	3,792.77	4,054.72	4,305.79	
1	39.78	382.44	734.89	1,087.20	1,439.66	1,792.15	2,144.65	2,497.14	2,849.63	3,201.64	3,528.35	3,798.35	4,060.07	4,310.90	
1/4	44.83	389.78	742.23	1,094.54	1,447.01	1,799.50	2,151.99	2,504.48	2,856.97	3,208.96	3,532.09	3,803.94	4,065.41	4,316.01	
1/2	50.18	397.13	749.57	1,101.88	1,454.35	1,806.84	2,159.33	2,511.82	2,864.32	3,216.20	3,537.83	3,809.51	4,070.75	4,321.11	
3/4	55.84	404.47	756.92	1,109.22	1,461.69	1,814.18	2,166.68	2,519.17	2,871.66	3,223.61	3,543.58	3,815.09	4,076.08	4,326.20	
2	61.81	411.81	764.26	1,116.56	1,469.04	1,821.53	2,174.02	2,526.51	2,879.00	3,230.94	3,549.32	3,820.65	4,081.41	4,331.29	
1/4	68.08	419.15	771.60	1,123.90	1,476.38	1,828.87	2,181.36	2,533.86	2,886.35	3,238.26	3,555.06	3,826.21	4,086.73	4,336.38	
1/2	74.66	426.50	778.94	1,131.24	1,483.72	1,836.22	2,188.71	2,541.20	2,893.69	3,245.59	3,560.81	3,831.77	4,092.05	4,341.46	
3/4	81.54	433.84	786.28	1,138.58	1,491.07	1,843.56	2,196.05	2,548.54	2,901.03	3,252.91	3,566.55	3,837.32	4,097.36	4,346.53	
3	88.73	441.18	793.63	1,145.92	1,498.41	1,850.90	2,203.39	2,555.89	2,906.38	3,260.24	3,572.29	3,842.87	4,102.67	4,351.60	
1/4	96.07	448.52	800.97	1,153.26	1,505.75	1,858.25	2,210.74	2,563.23	2,915.72	3,267.56	3,578.04	3,848.38	4,107.87	4,356.67	
1/2	103.41	455.87	808.31	1,160.61	1,513.10	1,865.59	2,218.08	2,570.57	2,923.07	3,274.89	3,583.78	3,853.88	4,113.27	4,361.73	
3/4	110.76	463.21	815.65	1,167.95	1,520.44	1,872.93	2,225.43	2,577.92	2,930.41	3,282.21	3,589.52	3,859.37	4,118.56	4,366.78	
4	118.10	470.55	822.98	1,175.29	1,527.78	1,880.28	2,232.77	2,585.26	2,937.75	3,289.54	3,595.27	3,864.86	4,123.85	4,371.83	
1/4	125.44	477.89	830.32	1,182.64	1,535.13	1,887.62	2,240.11	2,592.60	2,945.10	3,296.86	3,601.01	3,870.34	4,129.13	4,376.88	
1/2	132.79	485.23	837.66	1,189.98	1,542.47	1,894.96	2,247.46	2,599.95	2,952.44	3,304.19	3,606.76	3,875.82	4,134.41	4,381.92	
3/4	140.13	492.58	845.00	1,197.32	1,549.82	1,902.31	2,254.80	2,607.29	2,959.78	3,311.51	3,612.50	3,881.30	4,139.68	4,386.95	
5	147.47	499.92	852.34	1,204.67	1,557.16	1,909.65	2,262.14	2,614.63	2,967.13	3,318.84	3,618.84	3,886.77	4,144.95	4,391.98	
1/4	154.81	507.26	859.68	1,212.01	1,564.50	1,916.99	2,269.49	2,621.98	2,974.47	3,326.16	3,623.88	3,892.23	4,150.21	4,396.79	
1/2	162.16	514.60	867.02	1,219.35	1,571.85	1,924.34	2,276.83	2,629.32	2,981.81	3,333.49	3,629.52	3,897.69	4,155.47	4,401.37	
3/4	169.50	521.95	874.36	1,226.70	1,579.19	1,931.68	2,284.17	2,636.67	2,989.16	3,340.81	3,635.15	3,903.15	4,160.72	4,405.73	
6	176.84	529.29	881.70	1,234.04	1,586.53	1,939.03	2,291.52	2,644.01	2,996.50	3,348.14	3,640.79	3,908.60	4,165.97	4,409.86	
1/4	184.19	536.63	889.04	1,241.38	1,593.88	1,946.37	2,298.86	2,651.35	3,003.83	3,355.39	3,646.43	3,914.04	4,171.21	4,413.77	
1/2	191.53	543.98	896.38	1,248.73	1,601.22	1,953.71	2,306.20	2,658.70	3,011.15	3,362.58	3,652.06	3,919.48	4,176.45	4,417.46	
3/4	198.87	551.32	903.72	1,256.07	1,608.56	1,961.06	2,313.55	2,666.04	3,018.48	3,369.70	3,657.70	3,924.92	4,181.68	4,420.92	
7	206.21	558.66	911.06	1,263.42	1,615.91	1,968.40	2,320.89	2,673.38	3,025.81	3,376.75	3,663.34	3,930.34	4,186.91	4,424.16	
1/4	213.56	566.01	918.40	1,270.76	1,623.25	1,975.74	2,328.24	2,680.73	3,033.14	3,383.73	3,668.98	3,935.81	4,192.14	4,427.17	
1/2	220.90	573.35	925.74	1,278.10	1,630.59	1,983.09	2,335.58	2,688.07	3,040.46	3,390.64	3,674.61	3,941.26	4,197.35	4,429.96	
3/4	228.24	580.69	933.08	1,285.45	1,637.94	1,990.43	2,342.92	2,695.41	3,047.79	3,397.49	3,680.25	3,946.72	4,202.57	4,432.52	
8	235.59	588.03	940.42	1,292.79	1,645.28	1,997.77	2,350.27	2,702.76	3,055.12	3,404.26	3,685.89	3,952.16	4,207.77	4,434.87	
1/4	242.93	595.38	947.75	1,300.13	1,652.63	2,005.12	2,357.61	2,710.10	3,062.44	3,410.97	3,691.52	3,957.61	4,212.98	4,436.98	
1/2	250.27	602.72	955.09	1,307.48	1,659.97	2,012.46	2,364.95	2,717.45	3,069.77	3,417.60	3,697.16	3,963.04	4,218.18	4,438.88	
3/4	257.61	610.06	962.43	1,314.82	1,667.31	2,019.80	2,372.30	2,724.79	3,077.10	3,424.17	3,702.80	3,968.48	4,223.37	4,440.54	
9	264.96	617.41	969.77	1,322.16	1,674.66	2,027.15	2,379.64	2,732.13	3,084.42	3,430.67	3,708.44	3,973.90	4,228.56	4,441.99	
1/4	272.30	624.75	977.11	1,329.51	1,682.00	2,034.49	2,386.98	2,739.48	3,091.75	3,437.10	3,714.07	3,979.33	4,233.74	4,443.21	
1/2	279.64	632.09	984.45	1,336.85	1,689.34	2,041.84	2,394.33	2,746.82	3,099.08	3,443.46	3,719.71	3,984.74	4,238.92	4,444.21	
3/4	286.99	639.43	991.79	1,344.20	1,696.68	2,048.18	2,401.67	2,754.16	3,106.40	3,449.76	3,725.35	3,990.16	4,244.09	4,444.98	
10	294.33	646.78	999.13	1,351.54	1,704.03	2,055.52	2,409.01	2,761.51	3,113.73	3,455.98	3,730.98	3,995.56	4,249.26	4,445.53	
1/4	301.67	654.12	1,006.47	1,358.88	1,711.37	2,063.87	2,416.36	2,768.85	3,121.06	3,462.14	3,736.62	4,000.97	4,254.42	4,445.42	
1/2	309.01	661.46	1,013.81	1,366.23	1,718.72	2,071.21	2,423.70	2,776.19	3,128.38	3,468.22	3,742.26	4,006.36	4,259.58	4,445.58	
3/4	316.36	668.81	1,021.15	1,373.57	1,726.06	2,078.55	2,431.05	2,783.54	3,135.71	3,474.24	3,747.89	4,011.76	4,264.73	4,445.73	
11	323.70	676.15	1,028.49	1,380.91	1,733.40	2,085.90	2,438.39	2,790.88	3,143.04	3,480.19	3,753.52	4,017.14	4,269.88	4,445.88	
1/4	331.04	683.49	1,035.83	1,388.26	1,740.75	2,093.24	2,445.73	2,798.22	3,150.36	3,486.07	3,759.14	4,022.53	4,275.03	4,445.93	
1/2	338.39	690.83	1,043.17	1,395.60	1,748.09	2,100.58	2,453.08	2,805.57	3,157.69	3,491.89	3,764.76	4,027.90	4,280.17	4,446.08	
3/4	345.73	698.18	1,050.51	1,402.94	1,755.44	2,107.93	2,460.42	2,812.91	3,165.01	3,497.63	3,770.37	4,033.28	4,285.30	4,446.23	