

AI - 523

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
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 (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 5, 1997 BY CALER 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	18.39	279.19	591.42	939.10	1,292.53	1,646.01	1,999.48	2,352.96	2,706.44	3,059.51	3,412.08	3,764.35	4,098.12	4,421.11
1/4	21.47	285.29	598.35	946.46	1,299.89	1,653.37	2,006.85	2,360.33	2,713.81	3,066.86	3,419.43	3,768.53	4,104.99	4,427.69
1/2	24.80	291.41	605.30	953.82	1,307.26	1,660.73	2,014.21	2,367.69	2,721.17	3,074.20	3,426.77	3,775.69	4,111.86	4,434.26
3/4	28.38	297.54	612.26	961.18	1,314.62	1,668.10	2,021.58	2,375.06	2,728.53	3,081.55	3,434.12	3,782.86	4,118.72	4,440.83
1	32.21	303.69	619.24	968.54	1,321.98	1,675.46	2,028.94	2,382.42	2,735.90	3,088.89	3,441.46	3,790.01	4,125.58	4,447.39
1/4	36.28	309.85	626.24	975.90	1,329.35	1,682.83	2,036.31	2,389.78	2,743.26	3,096.24	3,448.81	3,797.16	4,132.43	4,453.94
1/2	40.60	316.04	633.26	983.26	1,336.71	1,690.19	2,043.67	2,397.15	2,750.63	3,103.58	3,456.15	3,804.31	4,139.28	4,460.49
3/4	45.16	322.24	640.29	990.62	1,344.08	1,697.55	2,051.03	2,404.51	2,757.99	3,110.93	3,463.50	3,811.45	4,146.11	4,467.03
2	49.98	328.46	647.34	997.98	1,351.44	1,704.92	2,058.40	2,411.88	2,765.36	3,118.27	3,470.84	3,818.58	4,152.95	4,473.56
1/4	55.04	334.69	654.41	1,005.34	1,358.80	1,712.28	2,065.76	2,419.24	2,772.72	3,125.62	3,478.19	3,825.70	4,159.77	4,480.09
1/2	60.34	340.94	661.50	1,012.70	1,366.17	1,719.65	2,073.13	2,426.60	2,780.08	3,132.97	3,485.53	3,832.82	4,166.59	4,486.61
3/4	65.78	347.22	668.60	1,020.06	1,373.53	1,727.01	2,080.49	2,433.97	2,787.45	3,140.31	3,492.88	3,839.93	4,173.40	4,493.13
3	71.24	353.50	675.75	1,027.42	1,380.90	1,734.38	2,087.85	2,441.33	2,794.81	3,147.66	3,500.22	3,847.04	4,180.21	4,499.64
1/4	76.71	359.81	682.85	1,034.78	1,388.28	1,741.74	2,095.22	2,448.70	2,802.18	3,155.00	3,507.57	3,854.10	4,187.01	4,506.14
1/2	82.20	366.13	690.01	1,042.15	1,395.63	1,749.10	2,102.58	2,456.06	2,809.54	3,162.35	3,514.91	3,861.16	4,193.81	4,512.64
3/4	87.71	372.47	697.17	1,049.51	1,402.99	1,756.47	2,109.95	2,463.43	2,816.90	3,169.69	3,522.26	3,868.21	4,200.59	4,519.13
4	93.23	378.83	704.36	1,056.87	1,410.35	1,763.83	2,117.31	2,470.79	2,824.27	3,177.04	3,529.60	3,875.25	4,207.38	4,525.61
1/4	98.78	385.20	711.56	1,064.24	1,417.72	1,771.20	2,124.67	2,478.15	2,831.63	3,184.38	3,536.94	3,882.29	4,214.15	4,532.09
1/2	104.34	391.59	718.79	1,071.60	1,425.08	1,778.56	2,132.04	2,485.52	2,839.00	3,191.73	3,544.29	3,889.32	4,220.92	4,538.56
3/4	109.91	398.00	726.02	1,078.97	1,432.45	1,785.92	2,139.40	2,492.88	2,846.36	3,199.07	3,551.63	3,896.35	4,227.69	4,545.03
5	115.51	404.43	733.28	1,086.33	1,439.81	1,793.29	2,146.77	2,500.25	2,853.72	3,206.42	3,558.98	3,903.37	4,234.44	4,551.49
1/4	121.12	410.87	740.55	1,093.70	1,447.17	1,800.65	2,154.13	2,507.67	2,861.09	3,213.77	3,566.22	3,910.38	4,241.19	4,557.66
1/2	126.75	417.33	747.84	1,101.06	1,454.54	1,808.02	2,161.50	2,514.97	2,868.45	3,221.11	3,573.45	3,917.39	4,247.94	4,563.53
3/4	132.39	423.81	755.15	1,108.42	1,461.90	1,815.38	2,168.86	2,522.34	2,875.82	3,228.46	3,580.69	3,924.39	4,254.68	4,569.11
6	138.06	430.31	762.48	1,115.79	1,469.27	1,822.75	2,176.22	2,529.70	2,883.18	3,235.80	3,587.93	3,931.38	4,261.41	4,574.40
1/4	143.74	436.82	769.82	1,123.15	1,476.63	1,830.11	2,183.59	2,537.07	2,890.53	3,243.15	3,595.17	3,938.37	4,268.13	4,579.40
1/2	149.44	443.35	777.18	1,130.52	1,483.99	1,837.47	2,190.95	2,544.43	2,897.88	3,250.49	3,602.40	3,945.35	4,274.85	4,584.10
3/4	155.15	449.90	784.54	1,137.88	1,491.36	1,844.84	2,198.32	2,551.79	2,905.22	3,257.84	3,609.64	3,952.32	4,281.57	4,588.51
7	160.89	456.47	791.90	1,145.24	1,498.72	1,852.20	2,205.68	2,559.16	2,912.57	3,265.18	3,616.88	3,959.29	4,288.27	4,592.63
1/4	166.64	463.05	799.26	1,152.61	1,506.09	1,859.57	2,213.04	2,566.52	2,919.92	3,272.53	3,624.12	3,966.29	4,294.98	4,596.45
1/2	172.41	469.65	806.62	1,159.97	1,513.45	1,866.93	2,220.41	2,573.89	2,927.27	3,279.87	3,631.36	3,973.29	4,301.67	4,599.99
3/4	178.19	476.27	813.98	1,167.34	1,520.82	1,874.29	2,227.77	2,581.25	2,934.61	3,287.22	3,638.59	3,980.27	4,308.36	4,603.23
8	183.99	482.90	821.34	1,174.70	1,528.18	1,881.66	2,235.14	2,588.62	2,941.96	3,294.57	3,645.83	3,987.26	4,315.04	4,606.18
1/4	189.81	489.56	828.70	1,182.07	1,535.54	1,889.02	2,242.50	2,595.98	2,949.31	3,301.91	3,653.07	3,994.23	4,321.72	4,608.83
1/2	195.65	496.23	836.06	1,189.43	1,542.91	1,896.39	2,249.87	2,603.41	2,956.65	3,309.26	3,660.31	4,001.20	4,328.39	4,611.19
3/4	201.51	502.91	843.42	1,196.79	1,550.27	1,903.75	2,257.23	2,610.71	2,964.00	3,316.60	3,667.54	4,008.16	4,335.05	4,613.26
9	207.38	509.62	850.78	1,204.16	1,557.64	1,911.11	2,264.59	2,618.07	2,971.35	3,323.94	3,674.78	4,015.12	4,341.71	4,615.04
1/4	213.27	516.34	858.14	1,211.52	1,565.00	1,918.48	2,271.96	2,625.44	2,978.70	3,331.29	3,682.02	4,022.07	4,348.36	4,616.53
1/2	219.17	523.08	865.50	1,218.89	1,572.36	1,925.84	2,279.32	2,632.80	2,986.04	3,338.63	3,689.26	4,029.02	4,355.00	
3/4	225.10	529.84	872.86	1,226.25	1,579.73	1,933.21	2,286.69	2,640.16	2,993.39	3,345.98	3,696.49	4,035.95	4,361.64	
10	231.04	536.61	880.22	1,233.61	1,587.09	1,940.57	2,294.05	2,647.53	3,000.74	3,353.32	3,703.72	4,042.89	4,368.27	
1/4	237.00	543.40	887.58	1,240.98	1,594.46	1,947.94	2,301.41	2,654.89	3,008.09	3,360.67	3,710.95	4,049.81	4,374.90	
1/2	242.97	550.21	894.94	1,248.34	1,601.82	1,955.30	2,308.78	2,662.26	3,015.43	3,368.01	3,718.17	4,056.73	4,381.52	
3/4	248.97	557.04	902.30	1,255.71	1,609.19	1,962.66	2,316.14	2,669.62	3,022.78	3,375.36	3,725.38	4,063.64	4,388.13	
11	254.98	563.88	909.66	1,263.07	1,616.55	1,970.03	2,323.51	2,676.99	3,030.13	3,382.70	3,732.59	4,070.55	4,394.74	
1/4	261.01	570.74	917.02	1,270.43	1,623.91	1,977.39	2,330.87	2,684.35	3,037.47	3,390.05	3,739.79	4,077.45	4,401.34	
1/2	267.05	577.62	924.38	1,277.80	1,631.28	1,984.76	2,338.23	2,691.71	3,044.82	3,397.39	3,746.98	4,084.35	4,407.94	
3/4	273.11	584.51	931.74	1,285.16	1,638.64	1,992.12	2,345.68	2,699.08	3,052.16	3,404.74	3,754.17	4,091.23	4,414.53	

AI - 523

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

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
 IF GAUGING FROM 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 5, 1997 BY CALIEB 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	18.49	281.12	596.25	946.49	1,301.33	1,656.23	2,011.12	2,366.02	2,720.91	3,075.40	3,429.39	3,780.18	4,118.95	4,443.96	4,760.18
1/4	21.60	287.26	603.25	953.88	1,308.72	1,663.62	2,018.52	2,373.41	2,728.31	3,082.77	3,436.76	3,787.39	4,125.87	4,450.58	4,766.18
1/2	24.95	293.43	610.27	961.26	1,316.12	1,671.01	2,025.91	2,380.80	2,735.70	3,089.15	3,442.14	3,792.60	4,129.78	4,454.20	4,769.50
3/4	28.55	299.61	617.30	968.65	1,323.51	1,678.41	2,033.30	2,388.20	2,743.09	3,097.52	3,451.51	3,801.81	4,139.69	4,463.81	4,778.81
1	32.40	305.81	624.36	976.04	1,330.91	1,685.80	2,040.70	2,395.59	2,750.49	3,104.90	3,458.88	3,809.01	4,146.59	4,470.41	4,785.41
1/4	36.49	312.03	631.43	983.43	1,338.30	1,693.19	2,048.09	2,402.99	2,757.88	3,112.27	3,466.26	3,816.20	4,153.48	4,477.00	4,791.99
1/2	40.84	318.27	638.52	990.82	1,345.69	1,700.59	2,055.48	2,410.38	2,765.27	3,119.65	3,473.63	3,823.39	4,160.37	4,483.59	4,798.58
3/4	45.43	324.52	645.63	998.21	1,353.09	1,707.98	2,062.88	2,417.77	2,772.67	3,127.02	3,481.01	3,830.57	4,167.25	4,490.17	4,805.16
2	50.27	330.79	652.75	1,005.60	1,360.48	1,715.38	2,070.27	2,425.17	2,780.06	3,134.40	3,488.38	3,837.74	4,174.12	4,496.75	4,811.74
1/4	55.36	337.08	659.89	1,012.99	1,367.87	1,722.77	2,077.66	2,432.56	2,787.46	3,141.77	3,495.76	3,844.91	4,180.99	4,503.32	4,818.31
1/2	60.70	343.39	667.05	1,020.38	1,375.27	1,730.16	2,085.06	2,439.95	2,794.85	3,149.15	3,503.13	3,852.07	4,187.85	4,509.88	4,824.87
3/4	66.17	349.71	674.23	1,027.77	1,382.66	1,737.56	2,092.45	2,447.35	2,802.24	3,156.52	3,510.50	3,859.22	4,194.70	4,516.44	4,831.43
3	71.66	356.05	681.43	1,035.16	1,390.05	1,744.95	2,099.85	2,454.74	2,809.64	3,163.90	3,517.88	3,866.37	4,201.55	4,522.99	4,838.98
1/4	77.17	362.42	688.64	1,042.55	1,397.45	1,752.34	2,107.24	2,462.13	2,817.03	3,171.27	3,525.25	3,873.47	4,208.40	4,529.54	4,844.53
1/2	82.69	368.79	695.87	1,049.95	1,404.84	1,759.74	2,114.63	2,469.53	2,824.42	3,178.65	3,532.63	3,880.57	4,215.23	4,536.08	4,851.07
3/4	88.24	375.19	703.12	1,057.34	1,412.24	1,767.14	2,122.03	2,476.92	2,831.82	3,186.02	3,540.00	3,887.66	4,222.06	4,542.61	4,857.60
4	93.80	381.60	710.38	1,064.73	1,419.63	1,774.52	2,129.42	2,484.32	2,839.21	3,193.40	3,547.38	3,894.75	4,228.89	4,549.13	4,864.12
1/4	99.37	388.03	717.66	1,072.13	1,427.02	1,781.92	2,136.81	2,491.71	2,846.60	3,200.77	3,554.75	3,901.83	4,235.70	4,555.65	4,870.64
1/2	104.97	394.48	724.96	1,079.52	1,434.42	1,789.31	2,144.21	2,499.10	2,854.00	3,208.15	3,562.12	3,908.90	4,242.52	4,562.17	4,877.16
3/4	110.58	400.95	732.28	1,086.92	1,441.81	1,796.71	2,151.60	2,506.50	2,861.39	3,215.52	3,569.50	3,915.97	4,249.32	4,568.68	4,882.65
5	116.22	407.43	739.62	1,094.31	1,449.20	1,804.10	2,158.99	2,513.89	2,868.78	3,222.90	3,576.87	3,923.03	4,256.12	4,575.18	4,890.17
1/4	121.86	413.94	746.97	1,101.70	1,456.60	1,811.49	2,166.39	2,521.28	2,876.18	3,230.27	3,584.14	3,930.09	4,262.91	4,581.67	4,896.66
1/2	127.53	420.46	754.34	1,109.10	1,463.99	1,818.89	2,173.78	2,528.68	2,883.57	3,237.65	3,591.51	3,937.13	4,269.70	4,588.16	4,901.15
3/4	133.22	427.00	761.73	1,116.49	1,471.39	1,826.28	2,181.18	2,536.07	2,890.97	3,245.02	3,598.67	3,944.18	4,276.48	4,594.33	4,906.14
6	138.92	433.55	769.14	1,123.88	1,478.78	1,833.67	2,188.57	2,543.46	2,898.36	3,252.40	3,605.94	3,951.21	4,283.25	4,600.17	4,915.16
1/4	144.64	440.13	776.53	1,131.28	1,486.17	1,841.07	2,195.96	2,550.86	2,905.74	3,259.77	3,613.21	3,958.24	4,290.02	4,606.89	4,920.15
1/2	150.38	446.72	783.92	1,138.67	1,493.57	1,848.46	2,203.36	2,558.25	2,913.11	3,267.15	3,620.48	3,965.26	4,296.78	4,613.60	4,925.16
3/4	156.13	453.33	791.31	1,146.06	1,500.96	1,855.85	2,210.75	2,565.65	2,920.49	3,274.52	3,627.74	3,972.28	4,303.54	4,620.54	4,930.16
7	161.91	459.96	798.70	1,153.46	1,508.35	1,863.25	2,218.14	2,573.04	2,927.87	3,281.90	3,635.01	3,979.29	4,310.29	4,627.32	4,935.17
1/4	167.70	466.60	806.09	1,160.85	1,515.75	1,870.64	2,225.54	2,580.43	2,935.24	3,289.27	3,642.28	3,986.34	4,317.03	4,634.55	4,940.18
1/2	173.51	473.27	813.48	1,168.25	1,523.14	1,878.04	2,232.93	2,587.83	2,942.62	3,296.65	3,649.54	3,993.37	4,323.77	4,641.86	4,945.19
3/4	179.34	479.95	820.87	1,175.64	1,530.53	1,885.43	2,240.32	2,595.22	2,950.00	3,304.02	3,656.81	4,000.40	4,330.50	4,649.04	4,950.20
8	185.18	486.65	828.25	1,183.03	1,537.93	1,892.82	2,247.72	2,602.61	2,957.37	3,311.40	3,664.08	4,007.42	4,337.22	4,656.30	4,955.21
1/4	191.04	493.38	835.64	1,190.43	1,546.32	1,900.22	2,255.11	2,610.01	2,964.75	3,318.77	3,671.35	4,014.44	4,344.94	4,663.24	4,960.22
1/2	196.92	500.10	843.03	1,197.82	1,552.72	1,907.61	2,262.51	2,617.40	2,972.13	3,326.15	3,678.61	4,021.45	4,352.45	4,670.75	4,965.23
3/4	202.82	506.85	850.42	1,205.21	1,560.11	1,915.00	2,269.90	2,624.79	2,979.51	3,333.52	3,685.88	4,028.46	4,359.36	4,677.66	4,970.24
9	208.74	513.62	857.81	1,212.61	1,567.50	1,922.40	2,277.29	2,632.19	2,986.88	3,340.89	3,693.15	4,035.46	4,366.05	4,684.13	4,975.25
1/4	214.67	520.41	865.20	1,220.00	1,574.90	1,929.79	2,284.69	2,639.58	2,994.26	3,348.27	3,700.41	4,042.45	4,373.75	4,691.14	4,980.26
1/2	220.61	527.21	872.59	1,227.39	1,582.29	1,937.19	2,292.08	2,646.98	3,001.64	3,355.64	3,707.68	4,049.44	4,380.76	4,698.15	4,985.27
3/4	226.59	534.04	879.98	1,234.79	1,589.68	1,944.58	2,299.47	2,654.37	3,009.01	3,363.02	3,714.95	4,056.42	4,388.11	4,699.16	4,990.28
10	232.58	540.88	887.37	1,242.18	1,597.08	1,951.97	2,306.87	2,661.76	3,016.39	3,370.39	3,722.21	4,063.39	4,395.79	4,706.17	4,995.29
1/4	238.58	547.74	894.76	1,249.58	1,604.47	1,959.37	2,314.26	2,669.16	3,023.77	3,377.77	3,729.48	4,070.36	4,399.46	4,711.18	4,999.30
1/2	244.61	554.61	902.15	1,256.97	1,611.86	1,966.76	2,321.66	2,676.55	3,031.14	3,385.14	3,736.74	4,077.32	4,404.12	4,716.19	5,004.31
3/4	250.65	561.51	909.54	1,264.36	1,619.26	1,974.15	2,329.05	2,683.94	3,038.52	3,392.51	3,744.00	4,084.27	4,410.77	4,721.20	5,009.32
11	256.71	568.42	916.93	1,271.76	1,626.65	1,981.55	2,336.44	2,691.34	3,045.90	3,399.89	3,751.25	4,091.22	4,417.42	4,726.21	5,014.33
1/4	262.78	575.35	924.32	1,279.15	1,634.05	1,988.94	2,343.84	2,698.73	3,053.27	3,407.26	3,758.49	4,098.16	4,424.07	4,731.22	5,019.34
1/2	268.88	582.30	931.71	1,286.54	1,641.44	1,996.33	2,351.62	2,706.13	3,060.65	3,414.64	3,765.72	4,105.10	4,430.71	4,736.23	5,024.35
3/4	274.99	589.26	939.10	1,293.94	1,648.83	2,003.73	2,358.82	2,713.52	3,068.02	3,422.01	3,772.95	4,112.03	4,437.34	4,741.24	5,029.36

AI - 523

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 02"
INNAE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL) THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 5, 1997 BY CALER BRETT

15' - 03"

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	26.39	386.46	764.43	1,142.27	1,520.23	1,898.24	2,276.24	2,654.25	3,032.26	3,409.86	3,786.96	4,160.69	4,521.81	4,868.05
1/4	30.86	394.34	772.30	1,150.14	1,528.10	1,906.11	2,284.12	2,662.13	3,040.13	3,417.71	3,794.81	4,168.38	4,529.18	4,875.10
1/2	35.69	402.21	780.17	1,158.01	1,535.98	1,913.99	2,291.99	2,670.00	3,048.01	3,425.57	3,802.67	4,176.07	4,536.55	4,882.14
3/4	40.88	410.09	788.05	1,165.88	1,543.85	1,921.86	2,299.87	2,677.88	3,055.88	3,433.43	3,810.53	4,183.75	4,543.90	4,889.18
1	46.33	417.96	795.92	1,173.75	1,551.73	1,929.74	2,307.74	2,685.75	3,063.76	3,441.28	3,818.38	4,191.42	4,551.25	4,896.21
1/4	52.34	425.83	803.80	1,181.62	1,559.60	1,937.61	2,315.62	2,693.63	3,071.64	3,449.14	3,826.24	4,199.09	4,558.60	4,903.23
1/2	58.60	433.71	811.67	1,189.50	1,567.48	1,945.49	2,323.49	2,701.50	3,079.51	3,457.00	3,834.09	4,206.75	4,565.94	4,910.25
3/4	65.22	441.58	819.54	1,197.37	1,575.35	1,953.36	2,331.37	2,709.38	3,087.39	3,464.85	3,841.95	4,214.40	4,573.27	4,917.26
2	72.20	449.46	827.42	1,205.24	1,583.23	1,961.24	2,339.24	2,717.25	3,095.26	3,472.71	3,849.81	4,222.05	4,580.59	4,924.26
1/4	79.54	457.33	835.29	1,213.11	1,591.10	1,969.11	2,347.12	2,725.13	3,103.14	3,480.57	3,857.66	4,229.69	4,587.91	4,931.25
1/2	87.23	465.20	843.17	1,220.98	1,598.98	1,976.99	2,354.99	2,733.00	3,111.01	3,488.42	3,865.52	4,237.33	4,595.22	4,938.24
3/4	95.11	473.08	851.04	1,228.85	1,606.85	1,984.86	2,362.87	2,740.88	3,118.89	3,496.28	3,873.37	4,244.95	4,602.52	4,945.23
3	102.98	480.95	858.91	1,236.72	1,614.73	1,992.74	2,370.75	2,748.75	3,126.76	3,504.14	3,881.23	4,252.57	4,609.82	4,952.20
1/4	110.86	488.83	866.78	1,244.60	1,622.60	2,000.61	2,378.62	2,756.63	3,134.64	3,511.99	3,889.09	4,260.15	4,617.11	4,959.17
1/2	118.73	496.70	874.66	1,252.47	1,630.48	2,008.49	2,386.50	2,764.50	3,142.51	3,519.85	3,896.94	4,267.72	4,624.39	4,966.14
3/4	126.61	504.57	882.53	1,260.35	1,638.35	2,016.36	2,394.37	2,772.38	3,150.39	3,527.70	3,904.80	4,275.28	4,631.67	4,973.09
4	134.48	512.45	890.40	1,268.22	1,646.23	2,024.24	2,402.25	2,780.25	3,158.26	3,535.56	3,912.65	4,282.83	4,638.94	4,980.04
1/4	142.36	520.32	898.27	1,276.10	1,654.10	2,032.11	2,410.12	2,788.13	3,166.14	3,543.42	3,920.51	4,290.38	4,646.21	4,986.98
1/2	150.23	528.19	906.14	1,283.97	1,661.98	2,039.99	2,418.00	2,796.00	3,174.01	3,551.27	3,928.36	4,297.92	4,653.46	4,993.92
3/4	158.10	536.07	914.01	1,291.85	1,669.86	2,047.86	2,425.87	2,803.88	3,181.89	3,559.13	3,936.22	4,305.46	4,660.71	5,000.85
5	165.98	543.94	921.88	1,299.72	1,677.73	2,055.74	2,433.75	2,811.75	3,189.76	3,566.99	3,944.08	4,312.99	4,667.96	5,007.77
1/4	173.85	551.82	929.75	1,307.60	1,685.61	2,063.61	2,441.62	2,819.62	3,197.64	3,574.84	3,951.82	4,320.51	4,675.19	5,014.69
1/2	181.73	559.69	937.62	1,315.47	1,693.48	2,071.49	2,449.50	2,827.50	3,205.51	3,582.70	3,959.56	4,328.03	4,682.42	5,021.60
3/4	189.60	567.57	945.49	1,323.35	1,701.36	2,079.36	2,457.37	2,835.38	3,213.39	3,590.56	3,967.30	4,335.53	4,689.65	5,028.17
6	197.48	575.44	953.37	1,331.22	1,709.23	2,087.24	2,465.25	2,843.26	3,221.26	3,598.41	3,975.04	4,343.04	4,696.86	5,034.40
1/4	205.35	583.31	961.24	1,339.10	1,717.11	2,095.11	2,473.12	2,851.13	3,229.12	3,606.27	3,982.78	4,350.53	4,704.07	5,040.29
1/2	213.23	591.19	969.11	1,346.97	1,724.98	2,102.99	2,481.00	2,859.01	3,236.98	3,614.13	3,990.52	4,358.02	4,711.27	5,045.85
3/4	221.10	599.06	976.98	1,354.85	1,732.86	2,110.86	2,488.87	2,866.88	3,244.84	3,621.98	3,998.26	4,365.50	4,718.47	5,051.07
7	228.97	606.94	984.85	1,362.72	1,740.73	2,118.74	2,496.75	2,874.76	3,252.70	3,629.84	4,006.01	4,372.97	4,725.66	5,055.95
1/4	236.85	614.81	992.72	1,370.60	1,748.61	2,126.61	2,504.62	2,882.63	3,260.56	3,637.70	4,013.75	4,380.48	4,732.84	5,060.49
1/2	244.72	622.69	1,000.59	1,378.47	1,756.48	2,134.49	2,512.50	2,890.51	3,268.41	3,645.55	4,021.49	4,387.98	4,740.02	5,064.70
3/4	252.60	630.56	1,008.46	1,386.35	1,764.36	2,142.37	2,520.37	2,898.38	3,276.27	3,653.41	4,029.23	4,395.47	4,747.19	5,068.57
8	260.47	638.44	1,016.33	1,394.22	1,772.23	2,150.24	2,528.25	2,906.26	3,284.13	3,661.27	4,036.97	4,402.96	4,754.35	5,072.10
1/4	268.35	646.31	1,024.20	1,402.10	1,780.11	2,158.12	2,536.12	2,914.13	3,291.99	3,669.12	4,044.71	4,410.44	4,761.51	5,075.29
1/2	276.22	654.19	1,032.08	1,409.97	1,787.98	2,165.99	2,544.00	2,922.01	3,299.85	3,676.98	4,052.45	4,417.91	4,768.66	5,078.14
3/4	284.10	662.06	1,039.95	1,417.85	1,795.86	2,173.87	2,551.87	2,929.88	3,307.71	3,684.83	4,060.19	4,425.37	4,775.80	5,080.65
9	291.97	669.93	1,047.82	1,425.72	1,803.73	2,181.74	2,559.75	2,937.76	3,315.56	3,692.69	4,067.93	4,432.83	4,782.93	5,082.83
1/4	299.84	677.81	1,055.69	1,433.60	1,811.61	2,189.62	2,567.62	2,945.63	3,323.42	3,700.54	4,075.68	4,440.28	4,790.06	5,084.67
1/2	307.72	685.68	1,063.56	1,441.48	1,819.48	2,197.49	2,575.50	2,953.51	3,331.28	3,708.40	4,083.42	4,447.73	4,797.19	5,086.17
3/4	315.59	693.56	1,071.43	1,449.35	1,827.36	2,205.37	2,583.37	2,961.38	3,339.14	3,716.26	4,091.16	4,455.17	4,804.30	5,087.34
10	323.47	701.43	1,079.30	1,457.23	1,835.24	2,213.24	2,591.25	2,969.26	3,347.00	3,724.11	4,098.90	4,462.60	4,811.51	5,088.65
1/4	331.34	709.31	1,087.17	1,465.10	1,843.11	2,221.12	2,599.13	2,977.13	3,354.86	3,731.97	4,106.64	4,470.02	4,818.51	
1/2	339.22	717.18	1,095.04	1,472.98	1,850.98	2,228.99	2,607.00	2,985.01	3,362.71	3,739.82	4,114.38	4,477.44	4,825.61	
3/4	347.09	725.06	1,102.91	1,480.85	1,858.86	2,236.87	2,614.88	2,992.88	3,370.57	3,747.68	4,122.12	4,484.85	4,832.70	
11	354.96	732.93	1,110.79	1,488.73	1,866.73	2,244.74	2,622.75	3,000.76	3,378.43	3,755.54	4,129.84	4,492.26	4,839.78	
1/4	362.84	740.80	1,118.66	1,496.60	1,874.61	2,252.62	2,630.63	3,008.63	3,386.29	3,763.39	4,137.56	4,499.66	4,846.85	
1/2	370.71	748.68	1,126.53	1,504.48	1,882.49	2,260.49	2,638.50	3,016.51	3,394.14	3,771.25	4,145.28	4,507.05	4,853.93	
3/4	378.59	756.55	1,134.40	1,512.35	1,890.36	2,268.37	2,646.38	3,024.38	3,402.00	3,779.10	4,152.99	4,514.43	4,860.99	

AI - 523

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT 14' - 01" INNAGE
COMPUTED IN BARRELS GAUGE TYPE

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: 15' - 02 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 5, 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	24.32	379.90	759.18	1,138.34	1,517.61	1,896.93	2,276.25	2,655.57	3,034.90	3,413.81	3,792.22	4,167.34	4,530.36	4,878.36
1/4	28.44	387.80	767.08	1,146.23	1,525.51	1,904.83	2,284.16	2,663.48	3,042.80	3,421.69	3,800.11	4,175.08	4,537.76	4,886.45
1/2	32.88	395.70	774.98	1,154.13	1,533.41	1,912.74	2,292.06	2,671.38	3,050.70	3,429.58	3,807.99	4,182.80	4,545.17	4,892.53
3/4	37.66	403.61	782.88	1,162.03	1,541.32	1,920.64	2,299.96	2,679.28	3,058.60	3,437.46	3,815.87	4,190.53	4,552.56	4,899.60
1	42.76	411.51	790.78	1,169.93	1,549.22	1,928.54	2,307.86	2,687.18	3,066.51	3,445.34	3,823.76	4,198.24	4,559.95	4,906.66
1/4	48.19	419.41	798.69	1,177.83	1,557.12	1,936.44	2,315.77	2,695.09	3,074.41	3,453.23	3,831.64	4,205.95	4,567.33	4,913.72
1/2	53.95	427.31	806.59	1,185.73	1,565.02	1,944.35	2,323.67	2,702.99	3,082.31	3,461.11	3,839.52	4,213.65	4,574.71	4,920.77
3/4	60.04	435.21	814.49	1,193.62	1,572.93	1,952.25	2,331.57	2,710.89	3,090.21	3,469.00	3,847.41	4,221.34	4,582.08	4,927.82
2	66.46	443.11	822.39	1,201.52	1,580.83	1,960.15	2,339.47	2,718.80	3,098.12	3,476.88	3,855.29	4,229.03	4,589.44	4,934.86
1/4	73.21	451.01	830.29	1,209.42	1,588.73	1,968.05	2,347.38	2,726.70	3,106.02	3,484.76	3,863.17	4,236.71	4,596.79	4,941.89
1/2	80.29	458.92	838.19	1,217.32	1,596.63	1,975.96	2,355.28	2,734.60	3,113.92	3,492.65	3,871.06	4,244.38	4,604.14	4,948.91
3/4	87.70	466.82	846.09	1,225.22	1,604.54	1,983.83	2,363.18	2,742.50	3,121.82	3,500.53	3,878.94	4,252.05	4,611.48	4,955.93
3	95.44	474.72	854.00	1,233.12	1,612.44	1,991.76	2,371.08	2,750.41	3,129.73	3,508.42	3,886.82	4,259.71	4,618.82	4,962.94
1/4	103.34	482.62	861.89	1,241.02	1,620.34	1,999.66	2,378.99	2,758.31	3,137.63	3,516.30	3,894.71	4,267.33	4,626.15	4,969.95
1/2	111.24	490.52	869.79	1,248.92	1,628.24	2,007.57	2,386.89	2,766.21	3,145.53	3,524.18	3,902.59	4,274.94	4,633.47	4,976.94
3/4	119.14	498.42	877.69	1,256.82	1,636.15	2,015.47	2,394.79	2,774.11	3,153.44	3,532.07	3,910.47	4,282.54	4,640.78	4,983.94
4	127.04	506.32	885.59	1,264.73	1,644.05	2,023.37	2,402.69	2,782.02	3,161.34	3,539.95	3,918.36	4,290.13	4,648.09	4,990.92
1/4	134.95	514.22	893.49	1,272.63	1,651.95	2,031.27	2,410.60	2,789.92	3,169.24	3,547.83	3,926.24	4,297.72	4,655.39	4,997.90
1/2	142.85	522.13	901.39	1,280.53	1,659.85	2,039.18	2,418.50	2,797.82	3,177.14	3,555.72	3,934.12	4,305.30	4,662.89	5,004.87
3/4	150.75	530.03	909.28	1,288.43	1,667.76	2,047.08	2,426.40	2,805.72	3,185.05	3,563.60	3,942.01	4,312.88	4,669.97	5,011.83
5	158.65	537.93	917.18	1,296.34	1,675.66	2,054.98	2,434.30	2,813.63	3,192.95	3,571.49	3,949.89	4,320.45	4,677.25	5,018.79
1/4	166.55	545.83	925.08	1,304.24	1,683.56	2,062.88	2,442.21	2,821.53	3,200.85	3,579.37	3,957.66	4,328.01	4,684.53	5,025.74
1/2	174.45	553.73	932.98	1,312.14	1,691.46	2,070.79	2,450.11	2,829.43	3,208.75	3,587.25	3,965.43	4,335.56	4,691.79	5,032.68
3/4	182.36	561.63	940.88	1,320.04	1,699.37	2,078.69	2,458.01	2,837.33	3,216.66	3,595.14	3,973.20	4,343.11	4,699.05	5,039.62
6	190.26	569.54	948.78	1,327.95	1,707.27	2,086.59	2,465.91	2,845.24	3,224.56	3,603.02	3,980.96	4,350.65	4,706.31	5,046.20
1/4	198.16	577.44	956.67	1,335.85	1,715.17	2,094.49	2,473.82	2,853.14	3,232.44	3,610.91	3,988.73	4,358.18	4,713.55	5,052.42
1/2	206.06	585.34	964.57	1,343.75	1,723.07	2,102.40	2,481.72	2,861.04	3,240.33	3,618.79	3,996.50	4,365.71	4,720.79	5,058.29
3/4	213.96	593.24	972.47	1,351.65	1,730.98	2,110.30	2,489.62	2,868.94	3,248.22	3,626.67	4,004.27	4,373.23	4,728.03	5,063.80
7	221.87	601.14	980.37	1,359.56	1,738.88	2,118.20	2,497.52	2,876.85	3,256.10	3,634.56	4,012.04	4,380.75	4,735.25	5,068.96
1/4	229.77	609.05	988.27	1,367.46	1,746.78	2,126.10	2,505.43	2,884.75	3,263.99	3,642.44	4,019.81	4,388.29	4,742.47	5,073.75
1/2	237.67	616.95	996.17	1,375.36	1,754.68	2,134.01	2,513.33	2,892.65	3,271.87	3,650.33	4,027.58	4,395.83	4,749.68	5,078.20
3/4	245.57	624.85	1,004.06	1,383.26	1,762.59	2,141.81	2,521.23	2,900.55	3,279.76	3,658.21	4,035.34	4,403.36	4,756.89	5,082.28
8	253.47	632.75	1,011.96	1,391.17	1,770.49	2,149.61	2,529.13	2,908.46	3,287.64	3,666.09	4,043.11	4,410.88	4,764.09	5,086.01
1/4	261.37	640.65	1,019.86	1,399.07	1,778.39	2,157.71	2,537.04	2,916.36	3,295.53	3,673.98	4,050.88	4,418.40	4,771.28	5,089.38
1/2	269.28	648.56	1,027.76	1,406.97	1,786.29	2,165.62	2,544.94	2,924.26	3,303.42	3,681.86	4,058.65	4,425.91	4,778.47	5,092.40
3/4	277.18	656.46	1,035.66	1,414.88	1,794.20	2,173.52	2,552.84	2,932.16	3,311.30	3,689.74	4,066.42	4,433.42	4,785.65	5,095.06
9	285.08	664.36	1,043.56	1,422.78	1,802.10	2,181.42	2,560.74	2,940.07	3,319.19	3,697.63	4,074.19	4,440.92	4,792.82	5,097.36
1/4	292.98	672.26	1,051.45	1,430.68	1,810.00	2,189.32	2,568.65	2,947.97	3,327.07	3,705.51	4,081.96	4,448.41	4,799.98	5,099.31
1/2	300.88	680.16	1,059.35	1,438.58	1,817.90	2,197.23	2,576.55	2,955.87	3,334.96	3,713.39	4,089.72	4,455.89	4,807.14	5,100.90
3/4	308.79	688.06	1,067.25	1,446.49	1,825.81	2,205.13	2,584.45	2,963.77	3,342.84	3,721.28	4,097.49	4,463.37	4,814.29	5,102.13
10	316.69	695.97	1,075.15	1,454.39	1,833.71	2,213.03	2,592.35	2,971.68	3,350.73	3,729.16	4,105.26	4,470.84	4,821.44	5,103.58
1/4	324.59	703.87	1,083.05	1,462.29	1,841.61	2,220.93	2,600.26	2,979.58	3,358.62	3,737.04	4,113.03	4,478.30	4,828.58	5,104.91
1/2	332.49	711.77	1,090.95	1,470.19	1,849.52	2,228.84	2,608.16	2,987.48	3,366.50	3,744.93	4,120.80	4,485.76	4,835.71	5,106.14
3/4	340.39	719.67	1,098.84	1,478.00	1,857.42	2,236.74	2,616.06	2,995.38	3,374.39	3,752.81	4,128.57	4,493.21	4,842.83	5,107.26
11	348.29	727.57	1,106.74	1,486.00	1,865.32	2,244.64	2,623.96	3,003.29	3,382.27	3,760.69	4,136.34	4,500.65	4,849.95	5,108.38
1/4	356.20	735.48	1,114.64	1,493.90	1,873.22	2,252.54	2,631.87	3,011.19	3,390.16	3,768.58	4,144.10	4,508.09	4,857.06	5,109.49
1/2	364.10	743.38	1,122.54	1,501.80	1,881.13	2,260.45	2,639.77	3,019.09	3,398.04	3,776.46	4,151.85	4,515.52	4,864.17	5,110.60
3/4	372.00	751.28	1,130.44	1,509.71	1,889.03	2,268.35	2,647.67	3,026.99	3,405.92	3,784.34	4,159.60	4,522.94	4,871.27	5,111.71

AI - 523

COMPARTMENT: 3 PORT
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 (MVC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 1/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 5, 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	18.50	349.15	697.90	1,042.95	1,390.50	1,739.54	2,088.58	2,437.63	2,786.67	3,135.71	3,484.76	3,833.80	4,182.84	4,531.88
1/4	22.30	356.42	705.14	1,050.11	1,397.77	1,746.81	2,095.86	2,444.90	2,793.94	3,142.99	3,492.03	3,841.07	4,190.11	4,539.15
1/2	26.46	363.69	712.39	1,057.28	1,405.04	1,754.09	2,103.13	2,452.17	2,801.21	3,150.26	3,499.30	3,848.34	4,197.38	4,546.42
3/4	30.99	370.96	719.63	1,064.44	1,412.31	1,761.36	2,110.40	2,459.44	2,808.49	3,157.53	3,506.57	3,855.61	4,204.65	4,553.69
1	35.88	378.22	726.88	1,071.61	1,419.59	1,768.63	2,117.67	2,466.71	2,815.76	3,164.80	3,513.84	3,862.88	4,211.92	4,560.96
1/4	41.14	385.49	734.12	1,078.77	1,426.66	1,775.90	2,124.94	2,473.99	2,823.03	3,172.07	3,521.11	3,870.15	4,219.19	4,568.23
1/2	46.76	392.76	741.37	1,085.94	1,434.13	1,783.17	2,132.22	2,481.26	2,830.30	3,179.34	3,528.38	3,877.42	4,226.46	4,575.50
3/4	52.75	400.02	748.61	1,093.10	1,441.40	1,790.44	2,139.49	2,488.53	2,837.57	3,186.62	3,535.66	3,884.70	4,233.74	4,582.78
2	59.11	407.28	755.86	1,101.27	1,448.67	1,797.72	2,146.76	2,495.80	2,844.85	3,193.89	3,542.93	3,891.97	4,240.01	4,589.05
1/4	65.83	414.54	763.10	1,107.43	1,455.94	1,804.99	2,154.03	2,503.07	2,852.12	3,201.16	3,550.20	3,899.24	4,248.28	4,597.32
1/2	72.92	421.80	770.35	1,114.60	1,463.22	1,812.26	2,161.30	2,510.35	2,859.39	3,208.43	3,557.47	3,906.51	4,255.55	4,604.59
3/4	80.19	429.07	777.59	1,121.76	1,470.49	1,819.53	2,168.57	2,517.62	2,866.66	3,215.70	3,564.74	3,913.78	4,262.82	4,611.86
3	87.46	436.33	784.84	1,128.93	1,477.76	1,826.80	2,175.85	2,524.89	2,873.93	3,222.98	3,572.02	3,921.06	4,269.10	4,618.14
1/4	94.73	443.59	792.08	1,136.09	1,485.03	1,834.07	2,183.12	2,532.16	2,881.20	3,230.25	3,579.29	3,928.33	4,276.37	4,625.41
1/2	101.99	450.85	799.33	1,143.26	1,492.30	1,841.35	2,190.39	2,539.43	2,888.48	3,237.52	3,586.56	3,935.60	4,283.61	4,632.65
3/4	109.26	458.11	806.49	1,150.53	1,499.57	1,848.62	2,197.66	2,546.70	2,895.75	3,244.79	3,593.83	3,942.87	4,290.95	4,639.89
4	116.53	465.37	813.66	1,157.80	1,506.85	1,855.89	2,204.93	2,553.98	2,903.02	3,252.06	3,599.10	3,948.14	4,298.18	4,647.22
1/4	123.80	472.63	820.82	1,165.07	1,514.12	1,863.16	2,212.20	2,561.25	2,910.29	3,259.33	3,606.37	3,955.41	4,305.42	4,654.46
1/2	131.07	479.89	827.99	1,172.35	1,521.35	1,870.43	2,219.48	2,568.52	2,917.56	3,266.61	3,613.65	3,962.69	4,312.66	4,661.70
3/4	138.34	487.15	835.15	1,179.62	1,528.66	1,877.70	2,226.75	2,575.79	2,924.83	3,273.88	3,620.89	3,969.93	4,319.90	4,668.94
5	145.61	494.41	842.32	1,186.89	1,535.93	1,884.98	2,234.02	2,583.06	2,932.11	3,281.15	3,628.17	3,977.21	4,327.14	4,676.18
1/4	152.88	501.67	849.48	1,194.16	1,543.20	1,892.25	2,241.29	2,590.33	2,939.38	3,288.42	3,635.42	3,984.46	4,334.38	4,683.42
1/2	160.15	508.93	856.65	1,201.43	1,550.48	1,899.52	2,248.56	2,597.61	2,946.65	3,295.63	3,642.67	3,991.71	4,341.62	4,690.66
3/4	167.42	516.20	863.81	1,208.71	1,557.75	1,906.79	2,255.83	2,604.88	2,953.92	3,302.78	3,649.90	3,998.94	4,348.86	4,697.90
6	174.69	523.47	870.98	1,215.98	1,565.02	1,914.06	2,263.11	2,612.15	2,961.19	3,309.87	3,657.17	3,996.11	4,356.10	4,705.14
1/4	181.96	530.74	878.14	1,223.25	1,572.29	1,921.33	2,270.38	2,619.42	2,968.46	3,316.90	3,664.41	3,993.34	4,363.34	4,712.38
1/2	189.23	538.01	885.31	1,230.52	1,579.56	1,928.61	2,277.65	2,626.69	2,975.74	3,323.87	3,671.65	3,990.58	4,370.58	4,719.62
3/4	196.49	545.28	892.47	1,237.79	1,586.84	1,935.88	2,284.92	2,633.96	2,983.01	3,330.78	3,678.92	3,997.82	4,377.82	4,726.86
7	203.76	552.55	899.64	1,245.06	1,594.11	1,943.15	2,292.19	2,641.24	2,990.28	3,337.63	3,686.16	3,995.06	4,385.06	4,734.10
1/4	211.03	559.82	906.81	1,252.34	1,601.38	1,950.42	2,299.47	2,648.51	2,997.55	3,344.41	3,693.41	3,992.30	4,392.30	4,741.34
1/2	218.30	567.09	913.97	1,259.61	1,608.65	1,957.69	2,306.74	2,655.78	2,995.78	3,351.14	3,699.65	3,999.54	4,399.54	4,748.58
3/4	225.57	574.36	921.14	1,266.88	1,615.92	1,964.97	2,314.01	2,663.05	3,002.99	3,357.80	3,706.89	3,996.78	4,406.78	4,755.82
8	232.84	581.63	928.30	1,274.15	1,623.19	1,972.24	2,321.28	2,670.32	3,019.37	3,364.41	3,714.14	3,993.92	4,414.02	4,763.06
1/4	240.11	588.90	935.47	1,281.42	1,630.47	1,979.51	2,328.55	2,677.60	3,026.64	3,370.95	3,721.38	3,991.16	4,421.26	4,770.30
1/2	247.38	596.17	942.63	1,288.69	1,637.74	1,986.78	2,335.82	2,684.87	3,033.91	3,377.44	3,728.62	3,998.40	4,428.50	4,777.54
3/4	254.65	603.44	949.80	1,295.97	1,645.01	1,994.05	2,343.10	2,692.14	3,041.18	3,383.86	3,735.86	3,995.64	4,435.74	4,784.78
9	261.92	610.71	956.96	1,303.24	1,652.28	2,001.32	2,350.37	2,699.41	3,048.45	3,390.22	3,743.11	3,992.88	4,443.02	4,792.02
1/4	269.19	617.98	964.13	1,310.51	1,659.51	2,008.60	2,357.64	2,706.68	3,055.73	3,396.52	3,750.36	3,990.12	4,450.26	4,799.26
1/2	276.46	625.25	971.29	1,317.78	1,666.82	2,015.87	2,364.91	2,713.95	3,063.00	3,402.76	3,757.60	3,997.36	4,457.50	4,806.50
3/4	283.72	632.52	978.46	1,325.05	1,674.10	2,023.14	2,372.18	2,721.23	3,070.27	3,408.94	3,764.84	3,994.60	4,464.74	4,813.74
10	290.99	639.79	985.62	1,332.32	1,681.37	2,030.41	2,379.45	2,728.50	3,077.54	3,415.06	3,772.08	3,991.84	4,471.98	4,820.98
1/4	298.26	647.06	992.79	1,339.60	1,688.64	2,037.68	2,386.73	2,735.77	3,084.81	3,421.12	3,779.32	3,999.08	4,479.22	4,828.22
1/2	305.53	654.33	999.95	1,346.87	1,695.91	2,044.95	2,394.00	2,743.04	3,092.08	3,427.12	3,786.56	3,996.32	4,486.46	4,835.46
3/4	312.80	661.60	1,007.12	1,354.14	1,703.18	2,052.23	2,401.27	2,750.31	3,099.36	3,433.06	3,793.80	3,993.56	4,493.70	4,842.70
11	320.07	668.87	1,014.28	1,361.41	1,710.45	2,059.50	2,408.54	2,757.58	3,106.63	3,439.93	3,799.04	3,990.80	4,500.94	4,849.94
1/4	327.34	676.14	1,021.45	1,368.68	1,717.73	2,066.77	2,415.81	2,764.86	3,113.90	3,446.75	3,806.30	3,998.04	4,508.18	4,857.18
1/2	334.61	683.41	1,028.62	1,375.96	1,725.00	2,074.04	2,423.08	2,772.13	3,121.17	3,453.51	3,813.54	3,995.28	4,515.42	4,864.42
3/4	341.88	690.65	1,035.78	1,383.23	1,732.27	2,081.31	2,430.36	2,779.40	3,128.44	3,459.20	3,819.82	3,992.52	4,522.66	4,871.66

AI - 523

OH1048312

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 14' - 01 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 (MMCL), 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 FEBRUARY 5, 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	25.77	363.69	715.74	1,067.68	1,419.74	1,771.84	2,123.94	2,476.04	2,828.15	3,179.84	3,505.72	3,777.78	4,039.64	4,290.84
1/4	30.13	371.02	723.08	1,075.01	1,427.07	1,779.17	2,131.28	2,483.38	2,835.48	3,187.16	3,511.45	3,783.36	4,044.99	4,295.96
1/2	34.85	378.36	730.41	1,082.34	1,434.41	1,786.51	2,138.61	2,490.72	2,842.82	3,194.47	3,517.18	3,788.94	4,050.33	4,301.07
3/4	39.91	385.69	737.75	1,089.68	1,441.74	1,793.84	2,145.95	2,498.05	2,850.15	3,201.79	3,522.92	3,794.51	4,055.67	4,306.17
1	45.32	393.02	745.08	1,097.01	1,449.08	1,801.18	2,153.28	2,505.39	2,857.49	3,209.11	3,528.65	3,800.08	4,061.01	4,311.27
1/4	51.09	400.36	752.42	1,104.34	1,456.41	1,808.52	2,160.62	2,512.72	2,864.82	3,216.42	3,534.39	3,805.64	4,066.33	4,316.37
1/2	57.20	407.69	759.75	1,111.67	1,463.75	1,815.85	2,167.95	2,520.06	2,872.16	3,223.74	3,540.12	3,811.20	4,071.86	4,321.46
3/4	63.66	415.03	767.08	1,119.00	1,471.08	1,823.19	2,175.29	2,527.39	2,879.50	3,231.06	3,545.85	3,816.76	4,076.98	4,326.54
2	70.47	422.36	774.42	1,126.33	1,478.42	1,830.52	2,182.63	2,534.73	2,886.83	3,238.37	3,551.59	3,822.30	4,082.29	4,331.62
1/4	77.63	429.70	781.75	1,133.66	1,485.75	1,837.86	2,189.96	2,542.06	2,894.17	3,245.69	3,557.32	3,827.85	4,087.60	4,336.70
1/2	84.97	437.03	789.09	1,141.00	1,493.09	1,845.19	2,197.30	2,549.40	2,901.50	3,253.01	3,563.05	3,833.39	4,092.90	4,341.77
3/4	92.30	444.36	796.42	1,148.33	1,500.43	1,852.53	2,204.63	2,556.73	2,908.84	3,260.33	3,568.79	3,838.92	4,098.20	4,346.84
3	99.64	451.70	803.76	1,155.66	1,507.76	1,859.86	2,211.97	2,564.07	2,916.17	3,267.64	3,574.52	3,844.45	4,103.50	4,351.90
1/4	106.97	459.03	811.09	1,162.99	1,515.10	1,867.20	2,219.30	2,571.41	2,923.51	3,274.96	3,580.25	3,849.94	4,108.79	4,356.96
1/2	114.30	466.37	818.42	1,170.33	1,522.43	1,874.53	2,226.64	2,578.74	2,930.84	3,282.28	3,585.99	3,855.42	4,114.07	4,362.01
3/4	121.64	473.70	825.75	1,177.66	1,529.77	1,881.87	2,233.97	2,586.08	2,938.18	3,289.59	3,591.72	3,860.90	4,119.35	4,367.05
4	128.97	481.03	833.08	1,185.00	1,537.10	1,889.21	2,241.31	2,593.41	2,945.52	3,296.91	3,597.46	3,866.37	4,124.63	4,372.10
1/4	136.31	488.37	840.41	1,192.34	1,544.44	1,896.54	2,248.64	2,600.75	2,952.85	3,304.23	3,603.19	3,871.84	4,129.90	4,377.13
1/2	143.64	495.70	847.74	1,199.67	1,551.77	1,903.88	2,255.98	2,608.08	2,960.19	3,311.54	3,608.92	3,877.30	4,135.16	4,382.16
3/4	150.98	503.04	855.07	1,207.01	1,559.11	1,911.21	2,263.32	2,615.42	2,967.52	3,318.86	3,614.66	3,882.76	4,140.42	4,387.19
5	158.31	510.37	862.41	1,214.34	1,566.44	1,918.55	2,270.65	2,622.75	2,974.86	3,326.18	3,620.39	3,888.21	4,145.68	4,392.21
1/4	165.65	517.71	869.74	1,221.68	1,573.78	1,925.88	2,277.99	2,630.09	2,982.19	3,333.43	3,626.02	3,893.66	4,150.93	4,397.00
1/2	172.98	525.04	877.07	1,229.01	1,581.12	1,933.22	2,285.32	2,637.42	2,989.53	3,340.62	3,631.64	3,899.10	4,156.17	4,401.56
3/4	180.32	532.38	884.40	1,236.35	1,588.45	1,940.55	2,292.66	2,644.76	2,996.86	3,347.75	3,637.27	3,904.54	4,161.41	4,405.88
6	187.65	539.71	891.73	1,243.68	1,595.79	1,947.89	2,299.99	2,652.10	3,004.20	3,354.81	3,642.90	3,909.97	4,166.65	4,409.96
1/4	194.99	547.05	899.06	1,251.02	1,603.12	1,955.23	2,307.33	2,659.43	3,011.52	3,361.81	3,648.53	3,915.40	4,171.88	4,413.81
1/2	202.32	554.38	906.39	1,258.35	1,610.46	1,962.56	2,314.66	2,666.77	3,018.84	3,368.75	3,654.15	3,920.82	4,177.10	4,417.43
3/4	209.66	561.72	913.73	1,265.69	1,617.79	1,969.90	2,322.00	2,674.10	3,026.16	3,375.62	3,659.78	3,926.24	4,182.33	4,420.82
7	216.99	569.05	921.06	1,273.03	1,625.13	1,977.23	2,329.33	2,681.44	3,033.47	3,382.43	3,665.41	3,931.65	4,187.54	4,423.97
1/4	224.33	576.39	928.39	1,280.36	1,632.46	1,984.57	2,336.67	2,688.77	3,040.79	3,389.18	3,671.04	3,937.10	4,192.75	4,426.89
1/2	231.66	583.72	935.72	1,287.70	1,639.80	1,991.90	2,344.01	2,696.11	3,048.11	3,395.86	3,676.66	3,942.54	4,197.96	4,429.57
3/4	239.00	591.05	943.05	1,295.03	1,647.14	1,999.24	2,351.34	2,703.44	3,055.43	3,402.48	3,682.29	3,947.97	4,203.16	4,432.02
8	246.33	598.39	950.38	1,302.37	1,654.47	2,006.57	2,358.68	2,710.78	3,062.75	3,409.04	3,687.92	3,953.41	4,208.36	4,434.23
1/4	253.66	605.72	957.71	1,309.70	1,661.81	2,013.91	2,366.01	2,718.12	3,070.07	3,415.53	3,693.54	3,958.83	4,213.55	4,436.21
1/2	261.00	613.06	965.04	1,317.04	1,669.14	2,021.24	2,373.35	2,725.45	3,077.39	3,421.96	3,699.17	3,964.25	4,218.73	4,437.96
3/4	268.33	620.39	972.38	1,324.37	1,676.48	2,028.58	2,380.68	2,732.79	3,084.70	3,428.33	3,704.80	3,969.67	4,223.92	4,439.47
9	275.67	627.73	979.71	1,331.71	1,683.81	2,035.92	2,388.02	2,740.12	3,092.02	3,434.63	3,710.43	3,975.08	4,229.09	4,440.75
1/4	283.00	635.06	987.04	1,339.04	1,691.15	2,043.25	2,395.35	2,747.46	3,099.34	3,440.87	3,716.05	3,980.49	4,234.27	4,441.80
1/2	290.34	642.40	994.37	1,346.38	1,698.48	2,050.59	2,402.69	2,754.79	3,106.66	3,447.05	3,721.68	3,985.89	4,239.43	4,442.61
3/4	297.67	649.73	1,001.70	1,353.72	1,705.82	2,057.92	2,410.03	2,762.13	3,113.98	3,453.16	3,727.31	3,991.29	4,244.59	4,443.19
10	305.01	657.07	1,009.03	1,361.05	1,713.15	2,065.26	2,417.36	2,769.46	3,121.30	3,459.21	3,732.93	3,996.68	4,249.75	4,443.53
1/4	312.34	664.40	1,016.36	1,368.39	1,720.49	2,072.59	2,424.70	2,776.80	3,128.62	3,465.20	3,738.56	4,002.07	4,254.90	
1/2	319.68	671.74	1,023.69	1,375.72	1,727.83	2,079.93	2,432.03	2,784.13	3,135.94	3,471.13	3,744.17	4,007.45	4,260.05	
3/4	327.01	679.07	1,031.03	1,383.06	1,735.16	2,087.26	2,439.37	2,791.47	3,143.25	3,476.99	3,749.79	4,012.83	4,265.19	
11	334.35	686.41	1,038.36	1,390.39	1,742.50	2,094.60	2,446.70	2,798.81	3,150.57	3,482.78	3,755.39	4,018.20	4,270.33	
1/4	341.68	693.74	1,045.69	1,397.73	1,749.83	2,101.93	2,454.04	2,806.14	3,157.89	3,488.52	3,761.00	4,023.57	4,275.47	
1/2	349.02	701.08	1,053.02	1,405.06	1,757.17	2,109.27	2,461.37	2,813.48	3,165.21	3,494.25	3,766.60	4,028.93	4,280.60	
3/4	356.35	708.41	1,060.35	1,412.40	1,764.50	2,116.61	2,468.71	2,820.81	3,172.52	3,499.98	3,772.19	4,034.29	4,285.72	