

AI - 521

COMPARTMENT: 1 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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS : 15' - 02 3/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JANUARY 8, 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	18.45	280.88	596.00	945.23	1,297.82	1,650.47	2,003.12	2,355.77	2,708.42	3,060.66	3,412.40	3,760.99	4,097.63	4,420.18
1/4	21.55	286.82	603.01	952.57	1,305.17	1,657.82	2,010.47	2,363.12	2,715.77	3,067.99	3,419.73	3,768.17	4,104.50	4,426.75
1/2	24.89	292.99	610.04	959.91	1,312.52	1,665.17	2,017.82	2,370.46	2,723.11	3,075.32	3,427.06	3,775.34	4,111.36	4,433.31
3/4	28.48	299.17	617.09	967.25	1,319.87	1,672.51	2,025.16	2,377.81	2,730.46	3,082.64	3,434.38	3,782.50	4,118.22	4,439.86
1	32.32	305.37	624.15	974.60	1,327.21	1,679.86	2,032.51	2,385.16	2,737.81	3,089.97	3,441.71	3,789.66	4,125.07	4,446.41
1/4	36.41	311.58	631.23	981.94	1,334.56	1,687.21	2,039.86	2,392.51	2,745.15	3,097.30	3,448.04	3,796.81	4,131.92	4,452.95
1/2	40.74	317.82	638.34	989.28	1,341.91	1,694.55	2,047.20	2,399.85	2,752.50	3,104.63	3,456.37	3,803.95	4,138.75	4,459.48
3/4	45.33	324.07	645.46	996.62	1,349.25	1,701.90	2,054.55	2,407.20	2,759.85	3,111.96	3,463.69	3,811.09	4,145.58	4,466.01
2	50.16	330.34	652.59	1,003.97	1,356.60	1,709.25	2,061.90	2,414.55	2,767.19	3,119.28	3,471.02	3,818.22	4,152.41	4,472.53
1/4	55.23	336.63	659.75	1,011.31	1,363.95	1,716.60	2,069.24	2,421.89	2,774.54	3,126.61	3,478.35	3,825.35	4,159.23	4,479.04
1/2	60.56	342.94	666.92	1,018.65	1,371.29	1,723.94	2,076.59	2,429.24	2,781.89	3,133.94	3,485.68	3,832.46	4,166.04	4,485.55
3/4	66.02	349.26	674.12	1,026.00	1,378.64	1,731.29	2,083.94	2,436.59	2,789.24	3,141.27	3,493.00	3,839.58	4,172.85	4,492.05
3	71.49	355.60	681.33	1,033.34	1,385.99	1,738.64	2,091.28	2,443.93	2,796.58	3,148.60	3,500.33	3,846.68	4,179.65	4,498.54
1/4	76.99	361.97	688.55	1,040.69	1,393.33	1,745.98	2,098.63	2,451.28	2,803.93	3,155.93	3,507.66	3,853.74	4,186.44	4,505.03
1/2	82.50	368.35	695.79	1,048.03	1,400.68	1,753.33	2,105.98	2,458.63	2,811.28	3,163.25	3,514.99	3,860.80	4,193.23	4,511.52
3/4	88.03	374.74	703.05	1,055.38	1,408.03	1,760.68	2,113.33	2,465.97	2,818.62	3,170.58	3,522.31	3,867.85	4,200.01	4,517.99
4	93.58	381.16	710.33	1,062.73	1,415.37	1,768.02	2,120.67	2,473.32	2,825.97	3,177.91	3,529.64	3,874.89	4,206.78	4,524.46
1/4	99.15	387.59	717.63	1,070.07	1,422.72	1,775.37	2,128.02	2,480.67	2,833.32	3,185.24	3,536.97	3,881.93	4,213.55	4,530.92
1/2	104.73	394.04	724.95	1,077.42	1,430.07	1,782.72	2,135.37	2,488.01	2,840.66	3,192.57	3,544.30	3,888.95	4,220.31	4,537.38
3/4	110.34	400.51	732.28	1,084.77	1,437.41	1,790.06	2,142.71	2,495.36	2,848.01	3,199.89	3,551.62	3,895.98	4,227.06	4,543.83
5	115.96	407.00	739.63	1,092.11	1,444.76	1,797.41	2,150.06	2,502.71	2,855.36	3,207.22	3,558.95	3,902.99	4,233.81	4,550.28
1/4	121.60	413.51	746.97	1,099.46	1,452.11	1,804.76	2,157.41	2,510.06	2,862.70	3,214.55	3,566.17	3,910.01	4,240.55	4,556.44
1/2	127.25	420.03	754.32	1,106.81	1,459.46	1,812.10	2,164.75	2,517.40	2,870.05	3,221.88	3,573.39	3,917.01	4,247.29	4,562.31
3/4	132.93	426.57	761.66	1,114.15	1,466.80	1,819.45	2,172.10	2,524.75	2,877.40	3,229.21	3,580.61	3,924.01	4,254.02	4,567.91
6	138.62	433.13	769.00	1,121.50	1,474.15	1,826.80	2,179.45	2,532.10	2,884.74	3,236.54	3,587.83	3,931.00	4,260.74	4,573.22
1/4	144.33	439.71	776.35	1,128.85	1,481.50	1,834.14	2,186.79	2,539.44	2,892.07	3,243.86	3,595.05	3,937.98	4,267.46	4,578.24
1/2	150.06	446.31	783.69	1,136.19	1,488.84	1,841.49	2,194.14	2,546.79	2,899.40	3,251.19	3,602.28	3,944.96	4,274.17	4,582.98
3/4	155.81	452.92	791.03	1,143.54	1,496.19	1,848.84	2,201.49	2,554.14	2,906.73	3,258.52	3,609.50	3,951.93	4,280.87	4,587.44
7	161.58	459.55	798.37	1,150.89	1,503.54	1,856.19	2,208.83	2,561.48	2,914.06	3,265.85	3,616.72	3,958.90	4,287.57	4,591.62
1/4	167.36	466.20	805.72	1,158.23	1,510.88	1,863.53	2,216.18	2,568.83	2,921.39	3,273.18	3,623.94	3,965.90	4,294.26	4,595.51
1/2	173.16	472.87	813.06	1,165.58	1,518.23	1,870.88	2,223.53	2,576.18	2,928.72	3,280.50	3,631.16	3,972.89	4,300.94	4,599.12
3/4	178.98	479.56	820.40	1,172.93	1,525.58	1,878.23	2,230.87	2,583.52	2,936.06	3,287.83	3,638.38	3,979.87	4,307.62	4,602.45
8	184.82	486.26	827.74	1,180.28	1,532.92	1,885.57	2,238.22	2,590.87	2,943.39	3,295.16	3,645.60	3,986.85	4,314.29	4,605.49
1/4	190.67	492.99	835.09	1,187.62	1,540.27	1,892.92	2,245.57	2,598.22	2,950.72	3,302.49	3,652.82	3,993.82	4,320.96	4,608.25
1/2	196.55	499.73	842.43	1,194.97	1,547.62	1,900.27	2,252.92	2,605.56	2,958.05	3,309.82	3,660.04	4,000.75	4,327.62	4,610.72
3/4	202.44	506.49	849.77	1,202.32	1,554.96	1,907.61	2,260.26	2,612.91	2,965.38	3,317.14	3,667.26	4,007.79	4,334.27	4,612.91
9	208.35	513.27	857.11	1,209.66	1,562.31	1,914.96	2,267.61	2,620.26	2,972.71	3,324.47	3,674.48	4,014.70	4,340.92	4,614.82
1/4	214.28	520.06	864.46	1,217.01	1,569.66	1,922.31	2,274.96	2,627.60	2,980.04	3,331.80	3,681.70	4,021.65	4,347.56	4,616.44
1/2	220.22	526.87	871.80	1,224.36	1,577.01	1,929.65	2,282.30	2,634.95	2,987.37	3,339.13	3,688.92	4,028.58	4,354.19	
3/4	226.19	533.70	879.14	1,231.70	1,584.35	1,937.00	2,289.65	2,642.30	2,994.70	3,346.45	3,696.14	4,035.52	4,360.82	
10	232.17	540.55	886.48	1,239.05	1,591.70	1,944.35	2,297.00	2,649.65	3,002.03	3,353.78	3,703.36	4,042.45	4,367.44	
1/4	238.17	547.42	893.83	1,246.40	1,599.05	1,951.69	2,304.34	2,656.99	3,009.36	3,361.11	3,710.58	4,049.47	4,374.05	
1/2	244.19	554.31	901.17	1,253.74	1,606.39	1,958.04	2,311.69	2,664.34	3,016.69	3,368.44	3,717.80	4,056.28	4,380.66	
3/4	250.23	561.21	908.51	1,261.09	1,613.74	1,966.39	2,319.04	2,671.69	3,024.02	3,375.76	3,725.02	4,063.19	4,387.26	
11	256.28	568.13	915.86	1,268.44	1,621.09	1,973.74	2,326.38	2,679.03	3,031.35	3,383.09	3,732.23	4,070.09	4,393.86	
1/4	262.35	575.07	923.20	1,275.78	1,628.43	1,981.08	2,333.73	2,686.38	3,038.67	3,390.42	3,739.43	4,076.98	4,400.45	
1/2	268.44	582.03	930.54	1,283.13	1,635.78	1,988.43	2,341.08	2,693.73	3,046.00	3,397.75	3,746.62	4,083.87	4,407.03	
3/4	274.55	589.00	937.88	1,290.48	1,643.13	1,995.78	2,348.42	2,701.07	3,053.33	3,405.01	3,753.81	4,090.76	4,413.61	

AI - 521

COMPARTMENT: 1 starboard GAUGE HEIGHT 14' - 01"
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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JANUARY 8, 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	23.09	288.75	605.97	956.69	1,310.75	1,664.85	2,018.95	2,373.05	2,727.15	3,080.81	3,434.00	3,783.67	4,120.76	4,443.64
1/4	26.41	294.94	613.02	964.06	1,318.12	1,672.22	2,026.33	2,380.43	2,734.53	3,088.16	3,441.36	3,790.86	4,127.64	4,450.21
1/2	29.96	301.14	620.08	971.43	1,325.50	1,679.60	2,033.70	2,387.80	2,741.91	3,095.52	3,448.72	3,798.04	4,134.51	4,456.77
3/4	33.75	307.37	627.16	978.80	1,332.88	1,686.98	2,041.08	2,395.18	2,749.28	3,102.88	3,456.07	3,805.21	4,141.37	4,463.33
1	37.76	313.61	634.26	986.18	1,340.25	1,694.36	2,048.46	2,402.56	2,756.66	3,110.24	3,463.43	3,812.38	4,148.23	4,469.88
1/4	42.00	319.87	641.38	993.55	1,347.63	1,701.73	2,055.83	2,409.94	2,764.04	3,117.60	3,470.79	3,819.54	4,155.08	4,476.42
1/2	46.47	326.15	648.51	1,000.92	1,355.01	1,709.11	2,063.21	2,417.31	2,771.41	3,124.96	3,478.15	3,826.70	4,161.93	4,482.96
3/4	51.17	332.45	655.66	1,008.30	1,362.39	1,716.49	2,070.59	2,424.69	2,778.79	3,132.32	3,485.50	3,833.84	4,168.77	4,489.49
2	56.10	338.76	662.84	1,015.67	1,369.76	1,723.86	2,077.97	2,432.07	2,786.17	3,139.67	3,492.86	3,840.98	4,175.60	4,496.02
1/4	61.26	345.09	670.02	1,023.04	1,377.14	1,731.24	2,085.34	2,439.44	2,793.55	3,147.03	3,500.22	3,848.12	4,182.43	4,502.54
1/2	66.75	351.44	677.23	1,030.42	1,384.52	1,738.62	2,092.72	2,446.82	2,800.92	3,154.39	3,507.58	3,855.25	4,189.25	4,509.05
3/4	72.27	357.81	684.45	1,037.79	1,391.89	1,746.00	2,100.10	2,454.20	2,808.30	3,161.75	3,514.94	3,862.33	4,196.06	4,515.56
3	77.80	364.19	691.69	1,045.17	1,399.27	1,753.37	2,107.47	2,461.58	2,815.68	3,169.11	3,522.29	3,869.41	4,202.87	4,522.06
1/4	83.34	370.60	698.95	1,052.55	1,406.65	1,760.75	2,114.85	2,468.95	2,823.05	3,176.47	3,529.65	3,876.48	4,209.67	4,528.55
1/2	88.91	377.02	706.22	1,059.92	1,414.03	1,768.13	2,122.23	2,476.33	2,830.43	3,183.82	3,537.01	3,883.55	4,216.46	4,535.04
3/4	94.49	383.46	713.51	1,067.30	1,421.40	1,775.50	2,129.61	2,483.71	2,837.81	3,191.18	3,544.37	3,890.61	4,223.25	4,541.52
4	100.09	389.92	720.82	1,074.68	1,428.78	1,782.88	2,136.98	2,491.08	2,845.19	3,198.54	3,551.73	3,897.66	4,230.03	4,547.99
1/4	105.71	396.39	728.15	1,082.06	1,436.16	1,790.26	2,144.36	2,498.46	2,852.56	3,205.90	3,559.08	3,904.70	4,236.80	4,554.21
1/2	111.35	402.88	735.50	1,089.43	1,443.53	1,797.64	2,151.74	2,505.84	2,859.94	3,213.26	3,566.44	3,911.74	4,243.57	4,560.15
3/4	117.00	409.39	742.86	1,096.81	1,450.91	1,805.01	2,159.11	2,513.22	2,867.32	3,220.62	3,573.69	3,918.78	4,250.33	4,565.84
5	122.68	415.92	750.24	1,104.19	1,458.29	1,812.39	2,166.49	2,520.59	2,874.69	3,227.98	3,580.94	3,925.80	4,257.09	4,571.27
1/4	128.37	422.47	757.62	1,111.56	1,465.67	1,819.77	2,173.87	2,527.97	2,882.07	3,235.33	3,588.19	3,932.82	4,263.84	4,576.43
1/2	134.07	429.03	764.99	1,118.94	1,473.04	1,827.14	2,181.25	2,535.35	2,889.45	3,242.69	3,595.44	3,939.84	4,270.58	4,581.33
3/4	139.80	435.62	772.36	1,126.32	1,480.42	1,834.52	2,188.62	2,542.72	2,896.81	3,250.05	3,602.69	3,946.84	4,277.32	4,586.97
6	145.54	442.22	779.74	1,133.70	1,487.80	1,841.90	2,196.00	2,550.10	2,904.17	3,257.41	3,609.95	3,953.84	4,284.05	4,590.35
1/4	151.31	448.83	787.11	1,141.07	1,495.17	1,849.28	2,203.38	2,557.48	2,911.53	3,264.77	3,617.20	3,960.84	4,290.77	4,594.46
1/2	157.08	455.47	794.48	1,148.45	1,502.55	1,856.65	2,210.75	2,564.86	2,918.89	3,272.13	3,624.45	3,967.82	4,297.48	4,598.31
3/4	162.88	462.12	801.85	1,155.83	1,509.93	1,864.03	2,218.13	2,572.23	2,926.25	3,279.48	3,631.70	3,974.84	4,304.20	4,601.90
7	168.70	468.80	809.23	1,163.20	1,517.31	1,871.41	2,225.51	2,579.61	2,933.61	3,286.84	3,638.95	3,981.86	4,310.90	4,605.23
1/4	174.53	475.48	816.60	1,170.58	1,524.68	1,878.78	2,232.89	2,586.99	2,940.97	3,294.20	3,646.20	3,988.86	4,317.60	4,608.30
1/2	180.38	482.19	823.97	1,177.96	1,532.06	1,886.06	2,240.26	2,594.36	2,948.33	3,301.56	3,653.45	3,995.86	4,324.29	4,611.10
3/4	186.25	488.92	831.35	1,185.33	1,539.44	1,893.54	2,247.64	2,601.74	2,955.69	3,308.92	3,660.70	4,002.86	4,330.97	4,613.64
8	192.14	495.66	838.72	1,192.71	1,546.81	1,900.92	2,255.02	2,609.12	2,963.05	3,316.28	3,667.95	4,009.84	4,337.65	4,615.92
1/4	198.04	502.42	846.09	1,200.09	1,554.19	1,908.29	2,262.39	2,616.50	2,970.41	3,323.63	3,675.20	4,016.82	4,344.32	4,617.94
1/2	203.96	509.20	853.47	1,207.47	1,561.57	1,915.67	2,269.87	2,623.87	2,977.77	3,330.99	3,682.45	4,023.80	4,350.99	4,619.69
3/4	209.90	516.00	860.84	1,214.84	1,568.94	1,923.05	2,277.15	2,631.25	2,985.13	3,338.35	3,689.70	4,030.77	4,357.65	4,621.18
9	215.86	522.81	868.21	1,222.22	1,576.32	1,930.42	2,284.53	2,638.63	2,992.49	3,345.71	3,696.95	4,037.73	4,364.30	4,622.41
1/4	221.84	529.64	875.58	1,229.60	1,583.70	1,937.80	2,291.90	2,646.00	2,999.85	3,353.06	3,704.21	4,044.68	4,370.94	4,623.38
1/2	227.83	536.49	882.96	1,236.97	1,591.08	1,945.18	2,299.28	2,653.38	3,007.21	3,360.42	3,711.46	4,051.63	4,377.58	4,624.09
3/4	233.84	543.36	890.33	1,244.35	1,598.45	1,952.55	2,306.66	2,660.76	3,014.57	3,367.78	3,718.71	4,058.57	4,384.22	4,624.65
10	239.87	550.25	897.70	1,251.73	1,605.83	1,959.93	2,314.03	2,668.14	3,021.93	3,375.14	3,725.95	4,065.51	4,390.84	
1/4	245.92	557.15	905.08	1,259.11	1,613.21	1,967.31	2,321.41	2,675.51	3,029.30	3,382.50	3,733.19	4,072.44	4,397.44	
1/2	251.98	564.07	912.45	1,266.48	1,620.58	1,974.69	2,328.79	2,682.89	3,036.66	3,389.85	3,740.42	4,079.36	4,404.08	
3/4	258.06	571.01	919.82	1,273.86	1,627.96	1,982.06	2,336.17	2,690.27	3,044.01	3,397.21	3,747.65	4,086.27	4,410.69	
11	264.16	577.97	927.19	1,281.24	1,635.34	1,989.44	2,343.54	2,697.64	3,051.37	3,404.57	3,754.86	4,093.18	4,417.29	
1/4	270.28	584.94	934.57	1,288.61	1,642.72	1,996.82	2,350.92	2,705.02	3,058.73	3,411.93	3,762.08	4,100.09	4,423.89	
1/2	276.42	591.93	941.94	1,295.99	1,650.09	2,004.19	2,358.30	2,712.40	3,066.09	3,419.28	3,769.28	4,106.98	4,430.48	
3/4	282.57	598.94	949.31	1,303.37	1,657.47	2,011.57	2,365.67	2,719.78	3,073.45	3,426.64	3,776.48	4,113.88	4,437.06	

AI - 521

COMPARTMENT: 2 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 (MMCI), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JANUARY 8, 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	28.93	393.89	771.42	1,148.84	1,526.37	1,903.94	2,281.52	2,659.10	3,036.68	3,413.85	3,790.52	4,163.72	4,523.70	4,868.67	
1/4	33.85	401.76	779.29	1,156.70	1,534.23	1,911.81	2,289.39	2,666.97	3,044.55	3,421.70	3,798.37	4,171.39	4,531.04	4,875.69	
1/2	39.16	409.62	787.15	1,164.56	1,542.10	1,919.68	2,297.26	2,674.83	3,052.41	3,429.54	3,806.21	4,179.05	4,538.38	4,882.71	
3/4	44.86	417.49	795.02	1,172.42	1,549.96	1,927.54	2,305.12	2,682.70	3,060.28	3,437.39	3,814.06	4,186.71	4,545.71	4,889.72	
1	50.96	425.35	802.88	1,180.29	1,557.83	1,935.41	2,312.99	2,690.57	3,068.14	3,445.24	3,821.91	4,194.36	4,553.04	4,896.72	
1/4	57.44	433.22	810.75	1,188.15	1,565.70	1,943.28	2,320.85	2,698.43	3,076.01	3,453.09	3,829.75	4,202.01	4,560.36	4,903.72	
1/2	64.33	441.08	818.61	1,196.01	1,573.56	1,951.14	2,328.72	2,706.30	3,083.88	3,460.93	3,837.60	4,209.65	4,567.67	4,910.71	
3/4	71.60	448.95	826.48	1,203.87	1,581.43	1,959.01	2,336.59	2,714.16	3,091.74	3,468.78	3,845.45	4,217.28	4,574.98	4,917.69	
2	79.27	456.81	834.34	1,211.73	1,589.30	1,966.87	2,344.45	2,722.03	3,099.61	3,476.53	3,853.30	4,224.90	4,582.27	4,924.66	
1/4	87.14	464.68	842.21	1,219.60	1,597.16	1,974.74	2,352.32	2,729.90	3,107.48	3,484.48	3,861.14	4,232.52	4,589.57	4,931.63	
1/2	95.00	472.54	850.07	1,227.46	1,605.03	1,982.61	2,360.18	2,737.76	3,115.34	3,492.32	3,868.99	4,240.13	4,596.85	4,938.59	
3/4	102.87	480.41	857.94	1,235.32	1,612.89	1,990.47	2,368.05	2,745.63	3,123.21	3,500.17	3,876.84	4,247.73	4,604.13	4,945.55	
3	110.73	488.27	865.80	1,243.18	1,620.76	1,998.34	2,375.92	2,753.50	3,131.07	3,508.02	3,884.68	4,255.33	4,611.40	4,952.50	
1/4	118.60	496.14	873.67	1,251.05	1,628.63	2,006.21	2,383.78	2,761.36	3,138.94	3,515.87	3,892.53	4,262.88	4,618.67	4,959.44	
1/2	126.46	504.00	881.53	1,258.91	1,636.49	2,014.07	2,391.65	2,769.23	3,146.81	3,523.71	3,900.38	4,270.43	4,625.92	4,966.37	
3/4	134.33	511.87	889.39	1,266.78	1,644.36	2,021.94	2,399.52	2,777.09	3,154.67	3,531.56	3,908.22	4,277.96	4,633.18	4,973.30	
4	142.20	519.73	897.25	1,274.65	1,652.23	2,029.80	2,407.38	2,784.96	3,162.54	3,539.41	3,916.07	4,285.50	4,640.42	4,980.22	
1/4	150.06	527.60	905.11	1,282.51	1,660.09	2,037.67	2,415.25	2,792.83	3,170.41	3,547.26	3,923.92	4,293.02	4,647.66	4,987.14	
1/2	157.93	535.46	912.98	1,290.38	1,667.96	2,045.54	2,423.11	2,800.69	3,178.27	3,555.10	3,931.76	4,300.54	4,654.89	4,994.04	
3/4	165.79	543.33	920.84	1,298.25	1,675.82	2,053.40	2,430.98	2,808.56	3,186.14	3,562.95	3,939.61	4,308.05	4,662.11	5,000.95	
5	173.66	551.19	928.70	1,306.11	1,683.69	2,061.27	2,438.85	2,816.43	3,194.00	3,570.80	3,947.46	4,315.56	4,669.33	5,007.57	
1/4	181.52	559.06	936.56	1,313.98	1,691.56	2,069.13	2,446.71	2,824.29	3,201.87	3,578.65	3,955.19	4,323.05	4,676.54	5,013.92	
1/2	189.39	566.92	944.42	1,321.84	1,699.42	2,077.00	2,454.58	2,832.16	3,209.74	3,586.40	3,962.92	4,330.55	4,683.74	5,019.99	
3/4	197.25	574.79	952.29	1,329.71	1,707.29	2,084.87	2,462.45	2,840.02	3,217.60	3,594.34	3,970.66	4,338.03	4,690.94	5,025.79	
6	205.12	582.65	960.15	1,337.58	1,715.16	2,092.73	2,470.31	2,847.89	3,225.47	3,602.19	3,978.39	4,345.51	4,698.13	5,031.31	
1/4	212.98	590.52	968.01	1,345.44	1,723.02	2,100.60	2,478.18	2,855.76	3,233.32	3,610.04	3,986.12	4,352.98	4,705.31	5,036.56	
1/2	220.85	598.38	975.87	1,353.31	1,730.89	2,108.47	2,486.04	2,863.62	3,241.17	3,617.88	3,993.85	4,360.44	4,712.49	5,041.53	
3/4	228.72	606.25	983.74	1,361.18	1,738.75	2,116.33	2,493.91	2,871.49	3,249.02	3,625.73	4,001.58	4,367.90	4,719.66	5,046.22	
7	236.58	614.12	991.60	1,369.04	1,746.62	2,124.20	2,501.78	2,879.36	3,256.87	3,633.58	4,009.32	4,375.35	4,726.82	5,050.64	
1/4	244.45	621.98	999.46	1,376.91	1,754.49	2,132.06	2,509.64	2,887.22	3,264.72	3,641.43	4,017.05	4,382.83	4,733.98	5,054.78	
1/2	252.31	629.85	1,007.32	1,384.77	1,762.35	2,139.93	2,517.51	2,895.09	3,272.57	3,649.27	4,024.78	4,390.31	4,741.13	5,058.65	
3/4	260.18	637.71	1,015.18	1,392.64	1,770.22	2,147.80	2,525.38	2,902.95	3,280.41	3,657.12	4,032.51	4,397.77	4,748.27	5,062.24	
8	268.04	645.58	1,023.05	1,400.51	1,778.08	2,155.66	2,533.24	2,910.82	3,288.26	3,664.97	4,040.25	4,405.24	4,755.41	5,065.56	
1/4	275.91	653.44	1,030.91	1,408.37	1,785.95	2,163.53	2,541.11	2,918.69	3,296.11	3,672.82	4,047.98	4,412.69	4,762.54	5,068.60	
1/2	283.77	661.31	1,038.77	1,416.24	1,793.82	2,171.40	2,548.97	2,926.55	3,303.96	3,680.66	4,055.71	4,420.14	4,769.66	5,071.36	
3/4	291.64	669.17	1,046.63	1,424.11	1,801.68	2,179.26	2,556.84	2,934.42	3,311.81	3,688.51	4,063.44	4,427.58	4,776.78	5,073.85	
9	299.50	677.04	1,054.49	1,431.97	1,809.55	2,187.13	2,564.71	2,942.29	3,319.66	3,696.36	4,071.18	4,435.01	4,783.89	5,076.06	
1/4	307.37	684.91	1,062.36	1,439.84	1,817.42	2,194.99	2,572.57	2,950.15	3,327.51	3,704.20	4,078.91	4,442.44	4,790.99	5,078.08	
1/2	315.24	692.77	1,070.22	1,447.70	1,825.28	2,202.86	2,580.44	2,956.02	3,335.36	3,712.05	4,086.64	4,449.86	4,798.08	5,079.66	
3/4	323.10	700.64	1,078.08	1,455.57	1,833.15	2,210.73	2,588.31	2,965.88	3,343.21	3,719.90	4,094.37	4,457.28	4,805.17	5,081.04	
10	330.97	708.50	1,085.94	1,463.44	1,841.01	2,218.59	2,596.17	2,973.75	3,351.06	3,727.74	4,102.10	4,464.68	4,812.25	5,082.15	
1/4	338.83	716.37	1,093.80	1,471.30	1,848.88	2,226.46	2,604.04	2,981.62	3,358.91	3,735.59	4,109.83	4,472.08	4,819.33	5,082.98	
1/2	346.70	724.23	1,101.67	1,479.17	1,856.75	2,234.33	2,611.90	2,988.48	3,366.76	3,743.44	4,117.55	4,479.48	4,826.40		
3/4	354.56	732.10	1,109.53	1,487.03	1,864.61	2,242.19	2,619.77	2,997.35	3,374.61	3,751.29	4,125.26	4,486.86	4,833.46		
11	362.43	739.96	1,117.39	1,494.90	1,872.48	2,250.06	2,627.64	3,005.21	3,382.46	3,759.13	4,132.97	4,494.24	4,840.51		
1/4	370.29	747.83	1,125.25	1,502.77	1,880.35	2,257.92	2,635.50	3,013.08	3,390.31	3,766.98	4,140.66	4,501.62	4,847.56		
1/2	378.16	755.69	1,133.11	1,510.63	1,888.21	2,265.79	2,643.37	3,020.95	3,398.15	3,774.83	4,148.36	4,508.98	4,854.61		
3/4	386.02	763.56	1,140.98	1,518.50	1,896.08	2,273.66	2,651.23	3,028.81	3,406.00	3,782.67	4,156.04	4,516.34	4,861.64		

AI - 521

COMPARTMENT: **2 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 3/4"**
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED JANUARY 8, 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	32.87	395.50	774.57	1,153.52	1,532.60	1,911.73	2,290.85	2,669.97	3,049.09	3,427.77	3,805.98	4,180.49	4,541.74	4,897.60
1/4	37.64	403.39	782.47	1,161.42	1,540.50	1,919.62	2,298.75	2,677.87	3,056.99	3,435.65	3,813.86	4,188.19	4,549.11	4,894.64
1/2	42.74	411.29	790.37	1,169.31	1,548.40	1,927.52	2,306.64	2,685.77	3,064.89	3,443.52	3,821.74	4,195.88	4,556.47	4,901.67
3/4	48.17	419.19	798.26	1,177.21	1,556.30	1,935.42	2,314.54	2,693.66	3,072.79	3,451.40	3,829.62	4,203.57	4,563.82	4,908.69
1	53.92	427.09	806.16	1,185.10	1,564.20	1,943.32	2,322.44	2,701.56	3,080.68	3,459.28	3,837.50	4,211.25	4,571.17	4,915.71
1/4	60.01	434.98	814.06	1,192.99	1,572.10	1,951.22	2,330.34	2,709.46	3,088.58	3,467.16	3,845.38	4,218.93	4,578.51	4,922.72
1/2	66.43	442.88	821.96	1,200.89	1,579.99	1,959.12	2,338.24	2,717.36	3,096.48	3,475.04	3,853.25	4,226.59	4,585.85	4,929.72
3/4	73.17	450.78	829.85	1,208.78	1,587.89	1,967.01	2,346.14	2,725.26	3,104.38	3,482.92	3,861.13	4,234.25	4,593.17	4,936.72
2	80.25	458.67	837.75	1,216.68	1,595.79	1,974.91	2,354.03	2,733.16	3,112.28	3,490.80	3,869.01	4,241.91	4,600.49	4,943.70
1/4	87.65	466.57	845.65	1,224.57	1,603.69	1,982.81	2,361.93	2,741.05	3,120.18	3,498.68	3,876.89	4,249.55	4,607.81	4,950.69
1/2	95.39	474.47	853.54	1,232.47	1,611.59	1,990.71	2,369.83	2,748.95	3,128.07	3,506.56	3,884.77	4,257.19	4,615.11	4,957.66
3/4	103.28	482.37	861.44	1,240.36	1,619.49	1,998.61	2,377.73	2,756.85	3,135.97	3,514.44	3,892.65	4,264.79	4,622.41	4,964.63
4	111.18	490.26	869.33	1,248.26	1,627.38	2,006.51	2,385.63	2,764.75	3,143.87	3,522.32	3,900.53	4,272.38	4,629.70	4,971.59
1/4	119.08	498.16	877.23	1,256.16	1,635.58	2,014.40	2,393.53	2,772.65	3,151.77	3,530.20	3,908.41	4,279.96	4,636.99	4,978.54
1/2	126.98	506.06	885.12	1,264.06	1,643.18	2,022.30	2,401.42	2,780.55	3,159.67	3,538.08	3,916.29	4,287.53	4,644.27	4,985.49
3/4	134.87	513.95	893.02	1,271.96	1,651.08	2,030.20	2,409.32	2,788.44	3,167.57	3,545.96	3,924.17	4,295.10	4,651.54	4,992.43
4	142.77	521.85	900.91	1,279.86	1,658.98	2,038.10	2,417.22	2,796.34	3,175.47	3,553.84	3,932.04	4,302.66	4,658.80	4,999.36
1/4	150.67	529.75	908.80	1,287.75	1,666.88	2,046.00	2,425.12	2,804.24	3,183.36	3,561.72	3,939.92	4,310.21	4,666.06	5,006.03
1/2	158.57	537.64	916.70	1,295.65	1,674.77	2,053.90	2,433.02	2,812.14	3,191.26	3,569.60	3,947.80	4,317.76	4,673.31	5,012.43
3/4	166.47	545.54	924.59	1,303.55	1,682.67	2,061.79	2,440.92	2,820.04	3,199.16	3,577.48	3,955.57	4,325.30	4,680.55	5,018.56
4	174.36	553.44	932.49	1,311.45	1,690.57	2,069.69	2,448.81	2,827.94	3,207.06	3,585.36	3,963.33	4,332.83	4,687.79	5,024.43
1/4	182.26	561.34	940.38	1,319.35	1,698.47	2,077.59	2,456.71	2,835.84	3,214.96	3,593.24	3,971.10	4,340.35	4,695.02	5,030.03
1/2	190.16	569.24	948.27	1,327.25	1,706.37	2,085.49	2,464.61	2,843.73	3,222.86	3,601.12	3,978.86	4,347.87	4,702.24	5,035.36
3/4	198.06	577.13	956.17	1,335.14	1,714.27	2,093.39	2,472.51	2,851.63	3,230.74	3,609.00	3,986.63	4,355.38	4,709.46	5,040.43
4	205.95	585.03	964.06	1,343.04	1,722.16	2,101.29	2,480.41	2,859.53	3,238.62	3,616.88	3,994.39	4,362.89	4,716.67	5,045.23
1/4	213.85	592.93	971.96	1,350.94	1,730.06	2,109.18	2,488.31	2,867.43	3,246.50	3,624.76	4,002.15	4,370.38	4,723.87	5,049.76
1/2	221.75	600.83	979.85	1,358.84	1,737.96	2,117.08	2,496.21	2,875.33	3,254.38	3,632.64	4,009.92	4,377.87	4,731.06	5,054.03
3/4	229.65	608.72	987.75	1,366.74	1,745.86	2,124.98	2,504.10	2,883.23	3,262.26	3,640.52	4,017.68	4,385.40	4,738.25	5,058.03
4	237.54	616.62	995.64	1,374.64	1,753.76	2,132.88	2,512.00	2,891.12	3,270.14	3,648.40	4,025.45	4,392.91	4,745.43	5,061.76
1/4	245.44	624.52	1,003.53	1,382.53	1,761.66	2,140.78	2,519.90	2,899.02	3,278.03	3,656.28	4,033.21	4,400.42	4,752.61	5,065.23
1/2	253.34	632.42	1,011.43	1,390.43	1,769.55	2,148.68	2,527.80	2,906.92	3,285.91	3,664.16	4,040.98	4,407.92	4,759.77	5,068.43
3/4	261.24	640.32	1,019.32	1,398.33	1,777.45	2,156.58	2,535.70	2,914.82	3,293.79	3,672.04	4,048.74	4,415.41	4,766.93	5,071.36
4	269.13	648.21	1,027.22	1,406.23	1,785.35	2,164.47	2,543.60	2,922.72	3,301.67	3,679.91	4,056.51	4,422.90	4,774.09	5,074.03
1/4	277.03	656.11	1,035.11	1,414.13	1,793.25	2,172.37	2,551.49	2,930.62	3,309.55	3,687.79	4,064.27	4,430.38	4,781.23	5,076.43
1/2	284.93	664.01	1,043.01	1,422.03	1,801.15	2,180.27	2,559.39	2,938.51	3,317.43	3,695.67	4,072.03	4,437.85	4,788.37	5,078.56
3/4	292.83	671.91	1,050.90	1,429.92	1,809.05	2,188.17	2,567.29	2,946.41	3,325.32	3,703.55	4,079.80	4,445.32	4,795.50	5,080.43
4	300.72	679.80	1,058.79	1,437.82	1,816.95	2,196.07	2,575.19	2,954.31	3,333.20	3,711.43	4,087.56	4,452.78	4,802.63	5,082.03
1/4	308.62	687.70	1,066.69	1,445.72	1,824.84	2,203.97	2,583.09	2,962.21	3,341.08	3,719.31	4,095.33	4,460.23	4,809.75	5,083.36
1/2	316.52	695.60	1,074.58	1,453.62	1,832.74	2,211.86	2,590.99	2,970.11	3,348.96	3,727.19	4,103.09	4,467.67	4,816.86	5,084.43
3/4	324.42	703.50	1,082.48	1,461.52	1,840.64	2,219.76	2,598.88	2,978.01	3,356.84	3,735.07	4,110.86	4,475.11	4,823.96	5,085.23
4	332.32	711.39	1,090.37	1,469.42	1,848.54	2,227.66	2,606.78	2,985.90	3,364.72	3,742.95	4,118.62	4,482.54	4,831.06	
1/4	340.21	719.29	1,098.26	1,477.31	1,856.44	2,235.56	2,614.68	2,993.80	3,372.61	3,750.83	4,126.38	4,489.97	4,838.15	
1/2	348.11	727.19	1,106.16	1,485.21	1,864.34	2,243.46	2,622.58	3,001.70	3,380.49	3,758.71	4,134.13	4,497.38	4,845.24	
3/4	356.01	735.09	1,114.05	1,493.11	1,872.23	2,251.36	2,630.48	3,009.60	3,388.37	3,766.58	4,141.87	4,504.79	4,852.31	
4	363.91	742.98	1,121.95	1,501.01	1,880.13	2,259.25	2,638.38	3,017.50	3,396.25	3,774.46	4,149.61	4,512.20	4,859.39	
1/4	371.80	750.88	1,129.84	1,508.91	1,888.03	2,267.15	2,646.27	3,025.40	3,404.13	3,782.34	4,157.34	4,519.59	4,866.45	
1/2	379.70	758.78	1,137.74	1,516.81	1,895.93	2,275.05	2,654.17	3,033.29	3,412.01	3,790.22	4,165.06	4,526.98	4,873.51	
3/4	387.60	766.68	1,145.63	1,524.71	1,903.83	2,282.95	2,662.07	3,041.19	3,419.89	3,798.10	4,172.78	4,534.36	4,880.56	

AI - 521

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 3/8"
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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JANUARY 8, 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	26.53	364.62	714.23	1,060.01	1,408.67	1,758.61	2,108.56	2,458.50	2,808.45	3,158.39	3,485.48	3,759.66	4,028.63	4,282.09	4,522.09
1/4	31.07	371.91	721.49	1,067.19	1,415.96	1,765.90	2,115.85	2,465.79	2,815.74	3,165.68	3,491.19	3,765.34	4,032.07	4,287.29	4,532.07
1/2	35.97	379.20	728.75	1,073.19	1,423.25	1,773.19	2,123.14	2,473.08	2,823.03	3,172.97	3,498.91	3,771.01	4,037.50	4,292.48	4,537.50
3/4	41.25	386.49	736.02	1,081.56	1,430.54	1,780.48	2,130.43	2,480.37	2,830.32	3,180.26	3,502.62	3,776.68	4,042.93	4,297.67	4,542.93
1	46.88	393.78	743.28	1,088.74	1,437.83	1,787.77	2,137.72	2,487.66	2,837.61	3,187.55	3,508.33	3,782.34	4,048.36	4,302.86	4,547.86
1/4	52.89	401.06	750.54	1,095.92	1,445.12	1,795.07	2,145.01	2,494.95	2,844.90	3,194.84	3,514.05	3,788.00	4,053.78	4,308.04	4,553.78
1/2	59.26	408.33	757.81	1,103.11	1,452.41	1,802.36	2,152.30	2,502.24	2,852.19	3,202.13	3,519.76	3,793.66	4,059.19	4,313.21	4,558.19
3/4	66.00	415.61	765.07	1,110.29	1,459.70	1,809.65	2,159.59	2,509.53	2,859.48	3,209.42	3,525.48	3,799.31	4,064.60	4,318.38	4,563.38
2	73.11	422.89	772.34	1,117.48	1,466.99	1,816.94	2,166.88	2,516.83	2,866.77	3,216.71	3,531.19	3,804.95	4,070.00	4,323.55	4,568.55
1/4	80.39	430.17	779.60	1,124.66	1,474.28	1,824.23	2,174.17	2,524.12	2,874.06	3,224.00	3,539.91	3,810.59	4,075.40	4,328.71	4,573.71
1/2	87.68	437.45	786.86	1,131.84	1,481.57	1,831.52	2,181.46	2,531.41	2,881.35	3,231.29	3,546.62	3,816.23	4,080.80	4,333.86	4,578.86
3/4	94.97	444.73	794.13	1,139.03	1,488.86	1,838.81	2,188.75	2,538.70	2,888.64	3,238.58	3,548.33	3,821.85	4,086.19	4,339.01	4,583.01
3	102.26	452.01	801.39	1,146.21	1,496.15	1,846.10	2,196.04	2,545.99	2,895.93	3,245.88	3,554.05	3,827.48	4,091.57	4,344.16	4,588.16
1/4	109.55	459.29	808.57	1,153.50	1,503.45	1,853.39	2,203.33	2,553.28	2,903.22	3,253.17	3,559.76	3,833.10	4,096.95	4,349.30	4,593.30
1/2	116.83	466.57	815.76	1,160.79	1,510.74	1,860.68	2,210.62	2,560.57	2,910.51	3,260.46	3,565.48	3,838.71	4,102.33	4,354.43	4,598.43
3/4	124.13	473.85	822.94	1,168.08	1,518.03	1,867.97	2,217.91	2,567.86	2,917.80	3,267.75	3,571.19	3,844.32	4,107.70	4,359.56	4,603.56
4	131.41	481.13	830.13	1,175.37	1,525.32	1,875.26	2,225.21	2,575.15	2,925.09	3,275.04	3,579.91	3,849.93	4,113.06	4,364.69	4,608.69
1/4	138.70	488.41	837.31	1,182.66	1,532.61	1,882.55	2,232.50	2,582.44	2,932.38	3,282.33	3,586.62	3,856.53	4,118.42	4,369.81	4,613.81
1/2	145.99	495.69	844.49	1,189.95	1,539.90	1,889.84	2,239.94	2,589.73	2,939.67	3,289.62	3,593.93	3,863.84	4,123.78	4,374.92	4,618.92
3/4	153.27	502.96	851.68	1,197.24	1,547.19	1,897.13	2,247.08	2,597.02	2,946.96	3,296.91	3,599.05	3,868.71	4,129.13	4,380.03	4,624.03
5	160.56	510.24	858.86	1,204.53	1,554.48	1,904.42	2,254.37	2,604.31	2,954.26	3,304.20	3,599.76	3,872.29	4,134.47	4,385.14	4,629.14
1/4	167.85	517.53	866.04	1,211.83	1,561.77	1,911.71	2,261.66	2,611.60	2,961.55	3,311.49	3,605.48	3,877.87	4,139.81	4,390.02	4,634.02
1/2	175.14	524.82	873.23	1,219.12	1,569.06	1,919.00	2,268.95	2,618.89	2,968.84	3,318.72	3,611.19	3,883.45	4,145.14	4,395.17	4,639.17
3/4	182.43	532.11	880.41	1,226.41	1,576.35	1,926.29	2,276.24	2,626.18	2,976.13	3,325.89	3,616.91	3,889.02	4,150.47	4,399.10	4,644.10
6	189.71	539.40	887.60	1,233.70	1,583.64	1,933.59	2,283.53	2,633.47	2,983.42	3,333.00	3,622.62	3,894.58	4,155.80	4,403.30	4,649.03
1/4	197.00	546.69	894.78	1,240.99	1,590.93	1,940.88	2,290.82	2,640.76	2,990.71	3,340.05	3,628.33	3,900.14	4,161.12	4,407.48	4,654.03
1/2	204.29	553.98	901.96	1,248.28	1,598.22	1,948.17	2,298.11	2,648.05	2,998.00	3,347.03	3,634.05	3,905.70	4,166.43	4,411.03	4,658.96
3/4	211.58	561.26	909.15	1,255.57	1,605.51	1,955.46	2,305.40	2,655.34	3,005.29	3,353.96	3,639.76	3,911.24	4,171.74	4,414.56	4,663.49
7	218.86	568.55	916.33	1,262.86	1,612.80	1,962.75	2,312.69	2,662.64	3,012.58	3,360.83	3,645.48	3,916.79	4,177.05	4,417.87	4,668.00
1/4	226.15	575.84	923.51	1,270.15	1,620.09	1,970.04	2,319.98	2,669.93	3,019.87	3,367.63	3,651.19	3,922.33	4,182.35	4,422.94	4,672.94
1/2	233.44	583.13	930.70	1,277.44	1,627.38	1,977.33	2,327.27	2,677.22	3,027.16	3,374.38	3,656.91	3,927.86	4,187.64	4,428.00	4,678.00
3/4	240.73	590.42	937.88	1,284.73	1,634.67	1,984.62	2,334.56	2,684.51	3,034.45	3,381.06	3,662.62	3,933.39	4,192.93	4,433.07	4,683.07
8	248.02	597.71	945.07	1,292.02	1,641.96	1,991.91	2,341.85	2,691.80	3,041.74	3,387.68	3,668.33	3,938.92	4,198.22	4,438.14	4,688.14
1/4	255.30	605.00	952.25	1,299.31	1,649.26	1,999.20	2,349.14	2,699.09	3,049.03	3,394.25	3,674.05	3,944.44	4,203.49	4,443.21	4,693.21
1/2	262.59	612.28	959.43	1,306.60	1,656.55	2,006.49	2,356.43	2,706.38	3,056.32	3,400.75	3,679.76	3,949.95	4,208.77	4,448.28	4,698.28
3/4	269.88	619.57	966.62	1,313.89	1,663.84	2,013.78	2,363.72	2,713.67	3,063.61	3,407.19	3,685.48	3,955.46	4,214.04	4,453.35	4,703.35
9	277.17	626.86	973.80	1,321.18	1,671.13	2,021.07	2,371.02	2,720.96	3,070.90	3,413.57	3,691.19	3,960.96	4,219.30	4,458.42	4,708.42
1/4	284.46	634.15	980.98	1,328.47	1,678.42	2,028.36	2,378.31	2,728.25	3,078.19	3,419.89	3,696.91	3,967.96	4,224.56	4,463.49	4,713.49
1/2	291.74	641.44	988.17	1,335.76	1,685.71	2,035.65	2,385.60	2,735.54	3,085.48	3,426.18	3,702.62	3,971.96	4,229.82	4,468.56	4,718.56
3/4	299.03	648.73	995.35	1,343.05	1,693.00	2,042.94	2,392.89	2,742.83	3,092.77	3,432.35	3,708.33	3,977.45	4,235.07	4,473.63	4,723.63
10	306.32	656.02	1,002.54	1,350.34	1,700.29	2,050.23	2,400.18	2,750.12	3,100.07	3,438.49	3,714.05	3,982.41	4,240.31	4,478.70	4,728.70
1/4	313.61	663.31	1,009.72	1,357.64	1,707.58	2,057.52	2,407.47	2,757.41	3,107.36	3,444.57	3,719.76	3,988.41	4,245.55	4,483.77	4,733.77
1/2	320.90	670.59	1,016.90	1,364.93	1,714.87	2,064.81	2,414.76	2,764.70	3,114.65	3,450.59	3,725.48	3,993.89	4,250.79	4,488.84	4,738.84
3/4	328.18	677.88	1,024.09	1,372.22	1,722.16	2,072.10	2,422.05	2,771.99	3,121.94	3,456.54	3,731.19	3,999.36	4,256.02	4,493.91	4,743.91
11	335.47	685.17	1,031.27	1,379.51	1,729.45	2,079.40	2,429.34	2,779.28	3,129.23	3,462.44	3,736.89	4,004.82	4,261.24	4,499.00	4,749.00
1/4	342.76	692.43	1,038.45	1,386.80	1,736.74	2,086.69	2,436.63	2,786.57	3,136.52	3,468.27	3,742.59	4,010.78	4,266.46	4,504.07	4,754.07
1/2	350.05	699.70	1,045.64	1,394.09	1,744.03	2,093.98	2,443.92	2,793.86	3,143.81	3,474.05	3,748.28	4,015.73	4,271.68	4,509.14	4,759.14
3/4	357.34	706.96	1,052.82	1,401.38	1,751.32	2,101.27	2,451.21	2,801.15	3,151.10	3,479.76	3,753.97	4,021.18	4,276.89	4,514.25	4,764.25

AI - 521 **O#1048310**

COMPARTMENT: **3 STARBOARD** GAUGE HEIGHT **14' - 00 3/4"**

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 (MMCI), 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 JANUARY 8, 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	22.68	353.68	706.74	1,059.68	1,412.73	1,765.83	2,118.94	2,472.04	2,825.14	3,177.84	3,509.56	3,783.01	4,046.30	4,298.68
1/4	26.51	361.04	714.10	1,067.03	1,420.09	1,773.19	2,126.29	2,479.40	2,832.50	3,185.17	3,515.32	3,788.63	4,051.68	4,303.82
1/2	30.65	368.39	721.45	1,074.38	1,427.44	1,780.55	2,133.65	2,486.75	2,839.86	3,192.51	3,521.08	3,794.24	4,057.05	4,308.95
3/4	35.10	375.75	728.81	1,081.73	1,434.80	1,787.90	2,141.01	2,494.11	2,847.21	3,199.85	3,528.85	3,799.84	4,062.41	4,314.08
1	39.85	383.10	736.16	1,089.09	1,442.16	1,795.26	2,148.36	2,501.47	2,854.57	3,207.19	3,532.61	3,805.44	4,067.77	4,319.20
1/4	44.90	390.46	743.52	1,096.44	1,449.51	1,802.62	2,155.72	2,508.82	2,861.92	3,214.52	3,538.37	3,811.04	4,073.13	4,324.32
1/2	50.27	397.81	750.87	1,103.79	1,456.87	1,809.97	2,163.08	2,516.18	2,869.28	3,221.86	3,544.13	3,816.63	4,078.48	4,329.43
3/4	55.94	405.17	758.23	1,111.14	1,464.23	1,817.33	2,170.43	2,523.53	2,876.64	3,229.20	3,549.89	3,822.21	4,083.82	4,334.54
2	61.91	412.52	765.58	1,118.50	1,471.58	1,824.68	2,177.79	2,530.89	2,883.99	3,236.54	3,555.66	3,827.79	4,089.16	4,339.64
1/4	68.19	419.88	772.94	1,125.85	1,478.94	1,832.04	2,185.14	2,538.25	2,891.35	3,243.87	3,561.42	3,833.37	4,094.50	4,344.74
1/2	74.78	427.23	780.29	1,133.20	1,486.29	1,839.40	2,192.50	2,545.60	2,898.71	3,251.21	3,567.18	3,838.94	4,099.83	4,349.83
3/4	81.68	434.59	787.65	1,140.55	1,493.65	1,846.75	2,199.86	2,552.96	2,906.06	3,258.55	3,572.94	3,844.50	4,105.15	4,354.91
3	88.88	441.94	795.00	1,147.90	1,501.01	1,854.11	2,207.21	2,560.32	2,913.42	3,265.89	3,578.70	3,850.06	4,110.47	4,360.00
1/4	96.24	449.30	802.35	1,155.26	1,508.36	1,861.47	2,214.57	2,567.67	2,920.78	3,273.23	3,584.47	3,855.58	4,115.79	4,365.07
1/2	103.59	456.65	809.71	1,162.62	1,515.72	1,868.82	2,221.83	2,575.03	2,928.13	3,280.56	3,590.23	3,861.10	4,121.10	4,370.15
3/4	110.95	464.01	817.06	1,169.97	1,523.08	1,876.18	2,229.28	2,582.39	2,935.49	3,287.80	3,595.99	3,866.60	4,126.41	4,375.21
4	118.30	471.36	824.41	1,177.33	1,530.43	1,883.54	2,236.64	2,589.74	2,942.84	3,295.24	3,601.75	3,872.11	4,131.71	4,380.27
1/4	125.66	478.72	831.76	1,184.69	1,537.79	1,890.89	2,243.99	2,597.10	2,950.20	3,302.58	3,607.51	3,877.60	4,137.00	4,385.33
1/2	133.02	486.07	839.11	1,192.04	1,545.14	1,898.25	2,251.35	2,604.45	2,957.56	3,309.91	3,613.28	3,883.10	4,142.29	4,390.38
3/4	140.37	493.43	846.47	1,199.40	1,552.50	1,905.60	2,258.71	2,611.81	2,964.91	3,317.25	3,619.04	3,888.58	4,147.58	4,395.43
5	147.73	500.78	853.82	1,206.75	1,559.86	1,912.96	2,266.06	2,619.17	2,972.27	3,324.59	3,624.80	3,894.07	4,152.86	4,400.26
1/4	155.08	508.14	861.17	1,214.11	1,567.21	1,920.32	2,273.42	2,626.52	2,979.63	3,331.93	3,630.46	3,899.54	4,158.13	4,404.87
1/2	162.44	515.50	868.52	1,221.47	1,574.57	1,927.67	2,280.78	2,633.88	2,986.98	3,339.26	3,636.11	3,905.02	4,163.40	4,409.27
3/4	169.79	522.85	875.88	1,228.82	1,581.93	1,935.03	2,288.13	2,641.24	2,994.34	3,346.60	3,641.77	3,910.48	4,168.67	4,413.45
6	177.15	530.21	883.23	1,236.18	1,589.28	1,942.39	2,295.49	2,648.59	3,001.69	3,353.94	3,647.42	3,915.95	4,173.93	4,417.41
1/4	184.50	537.56	890.58	1,243.54	1,596.64	1,949.74	2,302.85	2,655.95	3,009.03	3,361.21	3,653.08	3,921.40	4,179.18	4,421.16
1/2	191.86	544.92	897.93	1,250.89	1,604.00	1,957.10	2,310.20	2,663.30	3,016.37	3,368.41	3,658.73	3,926.86	4,184.43	4,424.08
3/4	199.22	552.27	905.28	1,258.25	1,611.35	1,964.45	2,317.56	2,670.66	3,023.71	3,375.54	3,664.39	3,932.30	4,189.68	4,428.00
7	206.57	559.63	912.64	1,265.61	1,618.71	1,971.81	2,324.91	2,678.02	3,031.05	3,382.61	3,670.04	3,937.75	4,194.92	4,431.09
1/4	213.93	566.99	919.99	1,272.96	1,626.06	1,979.17	2,332.27	2,685.37	3,038.39	3,389.80	3,675.70	3,943.22	4,200.15	4,433.97
1/2	221.28	574.34	927.34	1,280.32	1,633.42	1,986.52	2,339.63	2,692.73	3,045.73	3,396.53	3,681.35	3,948.69	4,205.38	4,436.63
3/4	228.64	581.70	934.69	1,287.67	1,640.78	1,993.88	2,346.98	2,700.09	3,053.07	3,403.39	3,687.01	3,954.16	4,210.61	4,439.07
8	235.99	589.05	942.04	1,295.03	1,648.13	2,001.24	2,354.34	2,707.44	3,060.41	3,410.18	3,692.67	3,959.62	4,215.83	4,441.30
1/4	243.35	596.41	949.40	1,302.39	1,655.49	2,008.59	2,361.70	2,714.80	3,067.75	3,416.90	3,698.32	3,965.07	4,221.05	4,443.31
1/2	250.70	603.76	956.75	1,309.74	1,662.85	2,015.95	2,369.05	2,722.16	3,075.09	3,423.55	3,703.98	3,970.52	4,226.26	4,445.10
3/4	258.06	611.12	964.10	1,317.10	1,670.20	2,023.31	2,376.41	2,729.51	3,082.43	3,430.13	3,709.63	3,975.97	4,231.46	4,446.67
9	265.42	618.48	971.45	1,324.46	1,677.56	2,030.66	2,383.76	2,736.87	3,089.77	3,436.65	3,715.29	3,981.41	4,236.66	4,448.03
1/4	272.77	625.83	978.81	1,331.81	1,684.91	2,038.02	2,391.12	2,744.22	3,097.11	3,443.09	3,722.94	3,986.84	4,241.86	4,449.17
1/2	280.13	633.19	986.16	1,339.17	1,692.27	2,045.37	2,398.48	2,751.58	3,104.45	3,449.47	3,729.60	3,992.27	4,247.05	4,450.10
3/4	287.48	640.54	993.51	1,346.52	1,699.63	2,052.73	2,405.83	2,758.94	3,111.79	3,455.78	3,732.25	3,997.70	4,252.23	4,450.81
10	294.84	647.90	1,000.86	1,353.88	1,706.98	2,060.09	2,413.19	2,773.65	3,119.13	3,462.02	3,737.91	4,003.12	4,257.41	4,451.30
1/4	302.19	655.25	1,008.21	1,361.24	1,714.34	2,067.44	2,420.55	2,773.65	3,126.47	3,468.20	3,743.56	4,008.53	4,262.59	
1/2	309.55	662.61	1,015.57	1,368.59	1,721.70	2,074.80	2,427.80	2,781.01	3,133.81	3,474.30	3,749.21	4,013.94	4,267.76	
3/4	316.90	669.96	1,022.92	1,375.95	1,729.05	2,082.16	2,435.26	2,788.36	3,141.15	3,480.34	3,754.86	4,019.35	4,272.92	
11	324.26	677.32	1,030.27	1,383.31	1,736.41	2,089.51	2,442.82	2,795.92	3,148.49	3,486.31	3,760.50	4,024.75	4,278.08	
1/4	331.62	684.68	1,037.62	1,390.66	1,743.77	2,096.87	2,449.97	2,803.07	3,155.82	3,492.20	3,766.13	4,030.15	4,283.24	
1/2	338.97	692.03	1,044.97	1,398.02	1,751.12	2,104.22	2,457.33	2,810.43	3,163.16	3,498.03	3,771.77	4,035.54	4,288.39	
3/4	346.33	699.39	1,052.33	1,405.38	1,758.48	2,111.58	2,464.68	2,817.79	3,170.50	3,503.80	3,777.39	4,040.92	4,293.54	