

AI - 515

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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 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	21.09	288.47	603.67	953.57	1,307.51	1,661.50	2,015.50	2,369.49	2,723.48	3,077.07	3,430.15	3,779.85	4,115.65	4,437.79
1/4	24.64	294.61	610.67	960.94	1,314.88	1,668.88	2,022.87	2,376.86	2,730.86	3,084.42	3,437.51	3,786.81	4,122.51	4,444.35
1/2	28.48	300.78	617.70	968.31	1,322.26	1,676.25	2,030.25	2,384.24	2,738.23	3,091.78	3,444.86	3,793.96	4,129.36	4,450.90
3/4	32.60	306.96	624.74	975.68	1,329.63	1,683.63	2,037.62	2,391.61	2,745.61	3,099.13	3,452.22	3,801.11	4,136.21	4,457.45
1	37.01	313.16	631.80	983.05	1,337.01	1,691.00	2,045.00	2,398.99	2,752.98	3,106.49	3,459.58	3,808.25	4,143.05	4,463.99
1/4	41.70	319.37	638.87	990.42	1,344.38	1,698.38	2,052.37	2,406.36	2,760.36	3,113.85	3,466.93	3,815.39	4,149.88	4,470.52
1/2	46.67	325.61	645.97	997.79	1,351.76	1,705.75	2,059.75	2,413.74	2,767.73	3,121.20	3,474.29	3,822.52	4,156.71	4,477.05
3/4	51.93	331.86	653.08	1,005.16	1,359.13	1,713.13	2,067.12	2,421.11	2,775.11	3,128.56	3,481.64	3,829.64	4,163.53	4,483.57
2	57.34	338.13	660.21	1,012.53	1,366.51	1,720.50	2,074.50	2,428.49	2,782.48	3,135.92	3,489.00	3,836.75	4,170.35	4,490.08
1/4	62.77	344.42	667.36	1,019.90	1,373.88	1,727.88	2,081.87	2,435.86	2,789.86	3,143.27	3,496.35	3,843.86	4,177.15	4,496.59
1/2	68.22	350.73	674.53	1,027.27	1,381.26	1,735.25	2,089.24	2,443.24	2,797.23	3,150.63	3,503.71	3,850.97	4,183.96	4,503.09
3/4	73.68	357.05	681.72	1,034.64	1,388.63	1,742.63	2,096.62	2,450.61	2,804.61	3,157.98	3,511.06	3,858.07	4,190.75	4,509.59
3	79.16	363.39	688.92	1,042.01	1,396.01	1,750.00	2,103.99	2,457.99	2,811.98	3,165.34	3,518.42	3,865.16	4,197.54	4,516.08
1/4	84.66	369.75	696.14	1,049.39	1,403.38	1,757.38	2,111.37	2,465.36	2,819.36	3,172.70	3,525.78	3,872.20	4,204.33	4,522.56
1/2	90.18	376.13	703.37	1,056.76	1,410.76	1,764.75	2,118.74	2,472.74	2,826.73	3,180.05	3,533.13	3,879.25	4,211.10	4,529.04
3/4	95.72	382.53	710.63	1,064.14	1,418.13	1,772.13	2,126.12	2,480.11	2,834.11	3,187.41	3,540.49	3,886.28	4,217.87	4,535.51
4	101.27	388.94	717.90	1,071.51	1,425.51	1,779.50	2,133.49	2,487.49	2,841.48	3,194.77	3,547.84	3,893.31	4,224.64	4,541.74
1/4	106.85	395.37	725.19	1,078.89	1,432.88	1,786.88	2,140.87	2,494.86	2,848.86	3,202.12	3,555.20	3,900.33	4,231.40	4,547.73
1/2	112.43	401.82	732.49	1,086.26	1,440.26	1,794.25	2,148.24	2,502.24	2,856.23	3,209.48	3,562.55	3,907.35	4,238.15	4,553.48
3/4	118.04	408.28	739.82	1,093.64	1,447.63	1,801.63	2,155.62	2,509.61	2,863.61	3,216.83	3,569.91	3,914.36	4,244.89	4,559.98
5	123.67	414.74	747.16	1,101.01	1,455.01	1,809.00	2,162.99	2,516.99	2,870.98	3,224.19	3,577.26	3,921.36	4,251.63	4,564.25
1/4	129.31	421.28	754.52	1,108.39	1,462.38	1,816.37	2,170.37	2,524.36	2,878.36	3,231.55	3,584.51	3,928.36	4,258.37	4,569.27
1/2	134.97	427.80	761.90	1,115.76	1,469.76	1,823.75	2,177.74	2,531.74	2,885.73	3,238.90	3,591.76	3,935.35	4,265.09	4,574.05
3/4	140.65	434.34	769.30	1,123.14	1,477.13	1,831.12	2,185.12	2,539.11	2,893.10	3,246.26	3,599.01	3,942.33	4,271.81	4,578.59
6	146.35	440.90	776.67	1,130.51	1,484.51	1,838.50	2,192.49	2,546.49	2,900.48	3,253.61	3,606.26	3,949.31	4,278.53	4,582.89
1/4	152.07	447.48	784.04	1,137.89	1,491.88	1,845.87	2,199.87	2,553.86	2,907.84	3,260.97	3,613.51	3,956.28	4,285.23	4,586.95
1/2	157.80	454.07	791.41	1,145.26	1,499.26	1,853.25	2,207.24	2,561.24	2,915.20	3,268.33	3,620.75	3,963.25	4,291.94	4,590.77
3/4	163.55	460.68	798.78	1,152.64	1,506.63	1,860.62	2,214.62	2,568.61	2,922.55	3,275.68	3,628.00	3,970.21	4,298.63	4,594.34
7	175.11	473.96	813.52	1,167.39	1,521.38	1,875.37	2,229.37	2,583.36	2,937.27	3,290.40	3,642.50	3,984.14	4,312.00	4,597.68
1/4	180.91	480.62	820.89	1,174.76	1,528.76	1,882.75	2,236.74	2,590.74	2,944.63	3,297.75	3,649.75	3,991.12	4,318.68	4,603.62
1/2	186.73	487.31	828.26	1,182.14	1,536.13	1,890.12	2,244.12	2,598.11	2,951.99	3,305.11	3,657.00	3,998.09	4,325.35	4,607.23
3/4	192.58	494.01	835.64	1,189.51	1,543.50	1,897.50	2,251.49	2,605.49	2,959.34	3,312.46	3,664.24	4,005.06	4,332.01	4,608.60
8	198.43	500.73	843.01	1,196.89	1,550.88	1,904.87	2,258.87	2,612.86	2,966.70	3,319.82	3,671.49	4,012.02	4,338.67	4,610.73
1/4	204.31	507.47	850.38	1,204.26	1,558.25	1,912.25	2,266.24	2,620.23	2,974.06	3,327.18	3,678.74	4,018.97	4,345.32	4,612.61
1/2	210.21	514.22	857.75	1,211.64	1,565.63	1,919.62	2,273.62	2,627.61	2,981.42	3,334.53	3,685.99	4,025.92	4,351.97	4,614.26
9	216.12	520.99	865.12	1,219.01	1,573.00	1,927.00	2,280.99	2,634.98	2,988.78	3,341.89	3,693.23	4,032.86	4,358.61	4,615.66
1/4	222.05	527.79	872.49	1,226.39	1,580.38	1,934.37	2,288.37	2,642.36	2,996.13	3,349.24	3,700.47	4,039.79	4,365.24	4,616.82
1/2	228.00	534.59	879.86	1,233.76	1,587.75	1,941.75	2,295.74	2,649.73	3,003.49	3,356.60	3,707.70	4,046.72	4,371.87	4,617.74
3/4	233.96	541.42	887.23	1,241.14	1,595.13	1,949.12	2,303.12	2,657.11	3,010.85	3,363.95	3,714.82	4,053.64	4,378.49	4,618.42
10	239.95	548.27	894.60	1,248.51	1,602.50	1,956.50	2,310.49	2,664.48	3,018.21	3,371.31	3,722.14	4,060.56	4,385.10	4,618.86
1/4	245.95	555.13	901.97	1,255.89	1,609.88	1,963.87	2,317.87	2,671.86	3,025.57	3,378.66	3,729.35	4,067.47	4,391.71	4,619.18
1/2	251.97	562.01	909.34	1,263.26	1,617.25	1,971.25	2,325.24	2,679.23	3,032.93	3,386.02	3,736.55	4,074.37	4,398.31	
3/4	258.01	568.91	916.71	1,270.64	1,624.63	1,978.62	2,332.62	2,686.61	3,040.28	3,393.38	3,743.75	4,081.26	4,404.90	
11	264.06	575.82	924.08	1,278.01	1,632.00	1,986.00	2,339.99	2,693.98	3,047.64	3,400.73	3,750.94	4,088.15	4,411.49	
1/4	270.14	582.76	931.45	1,285.38	1,639.38	1,993.37	2,347.37	2,701.35	3,055.00	3,408.09	3,758.13	4,095.04	4,418.07	
1/2	276.23	589.71	938.82	1,292.76	1,646.75	2,000.75	2,354.74	2,708.73	3,062.35	3,415.44	3,765.31	4,101.92	4,424.65	
3/4	282.34	596.68	946.20	1,300.13	1,654.13	2,008.12	2,362.11	2,716.11	3,069.71	3,422.80	3,772.48	4,108.79	4,431.22	

AI - 515

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: **15' - 02 1/8"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 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	20.18	287.11	604.77	956.18	1,310.32	1,664.52	2,018.71	2,372.91	2,727.11	3,080.89	3,434.18	3,783.96	4,120.55	4,443.39
1/4	23.58	293.29	611.84	963.55	1,317.70	1,671.90	2,026.09	2,380.29	2,734.48	3,088.25	3,441.54	3,791.13	4,127.43	4,449.97
1/2	27.24	299.49	618.93	970.93	1,325.08	1,679.28	2,033.47	2,387.67	2,741.86	3,095.61	3,448.90	3,798.30	4,134.20	4,456.53
3/4	31.18	305.71	626.04	978.30	1,332.46	1,686.66	2,040.85	2,395.05	2,749.24	3,102.97	3,456.26	3,805.46	4,141.15	4,463.10
1	35.39	311.95	633.16	985.68	1,339.94	1,694.04	2,048.23	2,402.43	2,756.62	3,110.33	3,463.62	3,812.61	4,148.00	4,469.65
1/4	39.88	318.21	640.31	993.05	1,347.22	1,701.41	2,055.61	2,409.81	2,764.00	3,117.69	3,470.98	3,819.76	4,154.85	4,476.20
1/2	44.63	324.48	647.47	1,000.43	1,354.60	1,708.79	2,062.99	2,417.18	2,771.38	3,125.05	3,478.34	3,826.90	4,161.69	4,482.75
3/4	49.66	330.78	654.65	1,007.80	1,361.98	1,716.17	2,070.37	2,424.56	2,778.76	3,132.41	3,485.70	3,834.03	4,168.53	4,489.28
2	54.95	337.09	661.85	1,015.18	1,369.36	1,723.55	2,077.75	2,431.94	2,786.14	3,139.77	3,493.06	3,841.16	4,175.36	4,495.81
1/4	60.40	343.42	669.07	1,022.55	1,376.74	1,730.93	2,085.13	2,439.32	2,793.52	3,147.13	3,500.42	3,848.28	4,182.18	4,502.34
1/2	65.86	349.77	676.31	1,029.93	1,384.11	1,738.31	2,092.51	2,446.70	2,800.90	3,154.49	3,507.78	3,855.39	4,189.99	4,508.86
3/4	71.34	356.14	683.57	1,037.30	1,391.49	1,745.69	2,099.88	2,454.08	2,808.27	3,161.85	3,515.14	3,862.50	4,195.80	4,515.37
3	76.84	362.52	690.84	1,044.68	1,398.87	1,753.07	2,107.26	2,461.46	2,815.65	3,169.22	3,522.50	3,869.61	4,202.61	4,521.88
1/4	82.35	368.93	698.13	1,052.06	1,406.25	1,760.45	2,114.64	2,468.84	2,823.03	3,176.58	3,529.86	3,876.67	4,209.41	4,528.38
1/2	87.89	375.35	705.44	1,059.44	1,413.63	1,767.83	2,122.02	2,476.22	2,830.41	3,183.94	3,537.22	3,883.72	4,216.20	4,534.87
3/4	93.44	381.79	712.77	1,066.81	1,421.01	1,775.21	2,129.40	2,483.60	2,837.79	3,191.30	3,544.58	3,890.76	4,222.98	4,541.36
4	99.01	388.25	720.11	1,074.19	1,428.39	1,782.58	2,136.78	2,490.97	2,845.17	3,198.66	3,551.94	3,897.80	4,229.76	4,547.84
1/4	104.61	394.73	727.48	1,081.57	1,435.77	1,789.96	2,144.16	2,498.35	2,852.55	3,206.02	3,559.30	3,904.84	4,236.53	4,554.31
1/2	110.22	401.23	734.86	1,088.95	1,443.15	1,797.34	2,151.54	2,505.73	2,859.93	3,213.38	3,566.66	3,911.87	4,243.30	4,560.53
3/4	115.84	407.74	742.26	1,096.33	1,450.53	1,804.72	2,158.92	2,513.11	2,867.31	3,220.74	3,574.01	3,918.89	4,250.06	4,566.48
5	121.45	414.28	749.68	1,103.71	1,457.91	1,812.10	2,166.30	2,520.49	2,874.69	3,228.10	3,581.37	3,925.91	4,256.81	4,572.17
1/4	127.15	420.83	757.06	1,111.69	1,465.28	1,819.48	2,173.67	2,527.87	2,882.07	3,235.46	3,588.63	3,932.91	4,263.56	4,577.61
1/2	132.84	427.40	764.43	1,118.47	1,472.66	1,826.86	2,181.05	2,535.25	2,889.44	3,242.82	3,595.88	3,939.92	4,270.30	4,582.78
3/4	138.54	433.99	771.61	1,125.85	1,480.04	1,834.24	2,188.43	2,542.63	2,896.82	3,250.18	3,603.13	3,946.91	4,277.04	4,587.69
6	144.26	440.60	779.18	1,133.23	1,487.42	1,841.62	2,195.81	2,550.01	2,904.20	3,257.54	3,610.38	3,953.90	4,283.76	4,592.34
1/4	150.00	447.23	786.56	1,140.61	1,494.80	1,849.00	2,203.19	2,557.39	2,911.57	3,264.90	3,617.64	3,960.89	4,290.49	4,596.73
1/2	155.76	453.88	793.93	1,147.98	1,502.18	1,856.37	2,210.57	2,564.77	2,918.93	3,272.26	3,624.89	3,967.86	4,297.20	4,600.86
3/4	161.53	460.54	801.31	1,155.36	1,509.56	1,863.75	2,217.95	2,572.14	2,926.29	3,279.62	3,632.14	3,974.84	4,303.91	4,604.73
7	167.33	467.22	808.68	1,162.74	1,516.84	1,871.13	2,225.33	2,579.52	2,933.65	3,286.98	3,639.40	3,981.80	4,310.62	4,608.34
1/4	173.14	473.92	816.06	1,170.12	1,524.32	1,878.51	2,232.71	2,586.90	2,941.01	3,294.34	3,646.65	3,988.80	4,317.31	4,611.69
1/2	178.97	480.64	823.43	1,177.50	1,531.70	1,885.89	2,240.09	2,594.28	2,948.38	3,301.70	3,653.90	3,995.79	4,324.01	4,614.78
3/4	184.82	487.38	830.81	1,184.88	1,539.07	1,893.27	2,247.47	2,601.66	2,955.74	3,309.06	3,661.15	4,002.77	4,330.69	4,617.61
8	190.69	494.14	838.18	1,192.26	1,546.45	1,900.65	2,254.84	2,609.04	2,963.10	3,316.42	3,668.41	4,009.75	4,337.37	4,620.18
1/4	196.58	500.92	845.56	1,199.64	1,553.83	1,908.03	2,262.22	2,616.42	2,970.46	3,323.78	3,675.66	4,016.72	4,344.04	4,622.48
1/2	202.48	507.71	852.93	1,207.02	1,561.21	1,915.41	2,269.60	2,623.80	2,977.83	3,331.14	3,682.91	4,023.69	4,350.71	4,624.53
3/4	208.41	514.52	860.31	1,214.40	1,568.59	1,922.79	2,276.98	2,631.18	2,985.19	3,338.50	3,690.16	4,030.65	4,357.37	4,626.31
9	214.35	521.35	867.68	1,221.77	1,575.97	1,930.17	2,284.36	2,638.56	2,992.55	3,345.86	3,697.42	4,037.60	4,364.02	4,627.84
1/4	220.31	528.20	875.05	1,229.15	1,583.35	1,937.54	2,291.74	2,645.94	2,999.91	3,353.22	3,704.66	4,044.55	4,370.67	4,629.10
1/2	226.29	535.07	882.43	1,236.53	1,590.73	1,944.92	2,299.12	2,653.31	3,007.27	3,360.58	3,711.90	4,051.49	4,377.31	4,630.11
3/4	232.29	541.96	889.80	1,243.91	1,598.11	1,952.30	2,306.50	2,660.69	3,014.64	3,367.94	3,719.14	4,058.42	4,383.95	4,630.85
10	238.31	548.86	897.18	1,251.29	1,605.49	1,959.68	2,313.86	2,668.07	3,022.00	3,375.30	3,726.36	4,065.35	4,390.58	4,631.33
1/4	244.34	555.79	904.55	1,258.67	1,612.87	1,965.96	2,321.26	2,675.45	3,029.06	3,382.66	3,733.59	4,072.22	4,397.20	4,631.68
1/2	250.40	562.73	911.93	1,266.05	1,620.24	1,974.44	2,328.64	2,682.83	3,036.72	3,390.02	3,740.80	4,079.19	4,403.82	
3/4	256.47	569.69	919.30	1,273.43	1,627.62	1,981.82	2,336.01	2,690.21	3,044.09	3,397.38	3,748.01	4,086.10	4,410.43	
11	262.56	576.67	926.68	1,280.81	1,635.00	1,989.20	2,343.39	2,697.59	3,051.45	3,404.74	3,755.21	4,093.00	4,417.03	
1/4	268.67	583.67	934.05	1,288.19	1,642.38	1,996.58	2,350.77	2,704.97	3,058.81	3,412.10	3,762.41	4,099.90	4,423.63	
1/2	274.79	590.68	941.43	1,295.57	1,649.76	2,003.96	2,358.15	2,712.35	3,066.17	3,419.46	3,769.60	4,106.79	4,430.22	
3/4	280.94	597.71	948.80	1,302.94	1,657.14	2,011.34	2,365.53	2,719.73	3,073.53	3,426.82	3,776.78	4,113.68	4,436.81	

AI - 515

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 02 1/8"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 BY CALIB BRETT

15' - 04"

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	20.34	379.34	758.06	1,136.67	1,515.37	1,894.13	2,272.89	2,651.66	3,030.42	3,408.81	3,786.67	4,161.38	4,523.18	4,889.97
1/4	24.49	387.23	765.95	1,144.55	1,523.26	1,902.02	2,280.79	2,659.55	3,038.31	3,416.68	3,794.54	4,169.09	4,530.57	4,897.03
1/2	29.02	395.12	773.84	1,152.44	1,531.15	1,909.91	2,288.68	2,667.44	3,046.20	3,424.55	3,802.41	4,176.79	4,537.94	4,894.09
3/4	33.95	403.01	781.73	1,160.33	1,539.04	1,917.81	2,296.57	2,675.33	3,054.09	3,432.43	3,810.28	4,184.49	4,545.31	4,891.13
1	39.28	410.90	789.62	1,168.21	1,546.93	1,925.70	2,304.46	2,683.22	3,061.98	3,440.30	3,818.15	4,192.18	4,552.68	4,898.17
1/4	45.00	418.79	797.51	1,176.10	1,554.82	1,933.59	2,312.35	2,691.11	3,069.87	3,448.17	3,826.03	4,199.86	4,560.03	4,905.21
1/2	51.11	426.68	805.40	1,183.99	1,562.72	1,941.48	2,320.24	2,699.00	3,077.77	3,456.04	3,833.90	4,207.53	4,567.38	4,912.23
3/4	57.62	434.57	813.29	1,191.87	1,570.61	1,949.37	2,328.13	2,706.89	3,085.66	3,463.92	3,841.77	4,215.20	4,574.73	4,919.25
2	64.53	442.46	821.18	1,199.76	1,578.50	1,957.26	2,336.02	2,714.78	3,093.55	3,471.79	3,849.64	4,222.87	4,582.06	4,926.27
1/4	71.83	450.35	829.07	1,207.65	1,586.39	1,965.15	2,343.91	2,722.68	3,101.44	3,479.66	3,857.51	4,230.52	4,589.39	4,933.27
1/2	79.52	458.24	836.96	1,215.53	1,594.28	1,973.04	2,351.80	2,730.57	3,109.33	3,487.53	3,865.38	4,238.17	4,596.72	4,940.27
3/4	87.41	466.13	844.85	1,223.42	1,602.17	1,980.93	2,359.69	2,738.46	3,117.22	3,495.40	3,873.25	4,245.81	4,604.03	4,947.26
3	95.30	474.02	852.74	1,231.31	1,610.06	1,988.82	2,367.59	2,746.35	3,125.11	3,503.28	3,881.13	4,253.45	4,611.34	4,954.25
1/4	103.19	481.91	860.63	1,239.19	1,617.95	1,996.71	2,375.48	2,754.24	3,133.00	3,511.15	3,889.00	4,261.07	4,618.65	4,961.23
1/2	111.08	489.80	868.52	1,247.08	1,625.84	2,004.60	2,383.37	2,762.13	3,140.89	3,519.02	3,896.87	4,268.70	4,625.94	4,968.20
3/4	118.97	497.69	876.40	1,254.97	1,633.73	2,012.50	2,391.26	2,770.02	3,148.78	3,526.89	3,904.74	4,276.27	4,633.23	4,975.17
4	126.86	505.58	884.29	1,262.86	1,641.62	2,020.39	2,399.15	2,777.91	3,156.67	3,534.77	3,912.61	4,283.84	4,640.51	4,982.13
1/4	134.75	513.47	892.18	1,270.75	1,649.51	2,028.28	2,407.04	2,785.80	3,164.57	3,542.64	3,920.48	4,291.40	4,647.79	4,989.08
1/2	142.64	521.36	900.07	1,278.64	1,657.41	2,036.17	2,414.93	2,793.69	3,172.46	3,550.51	3,928.36	4,298.96	4,655.06	4,996.02
3/4	150.53	529.25	907.95	1,286.53	1,665.30	2,044.06	2,422.82	2,801.58	3,180.35	3,558.38	3,936.23	4,306.51	4,662.32	5,002.96
5	158.42	537.14	915.84	1,294.43	1,673.19	2,051.95	2,430.71	2,809.48	3,188.24	3,566.25	3,944.10	4,314.05	4,669.57	5,009.89
1/4	166.31	545.03	923.73	1,302.32	1,681.08	2,059.84	2,438.60	2,817.37	3,196.13	3,574.13	3,951.97	4,321.59	4,676.82	5,016.82
1/2	174.20	552.92	931.61	1,310.21	1,688.97	2,067.73	2,446.49	2,825.26	3,204.02	3,582.00	3,959.84	4,329.12	4,684.06	5,023.43
3/4	182.09	560.81	939.50	1,318.10	1,696.86	2,075.62	2,454.39	2,833.15	3,211.91	3,589.87	3,967.60	4,336.64	4,691.30	5,029.74
6	189.98	568.70	947.39	1,325.99	1,704.75	2,083.51	2,462.28	2,841.04	3,219.80	3,597.74	3,975.36	4,344.16	4,698.53	5,035.73
1/4	197.87	576.59	955.27	1,333.88	1,712.64	2,091.40	2,470.17	2,848.93	3,227.69	3,605.62	3,983.11	4,351.67	4,705.75	5,041.41
1/2	205.76	584.48	963.16	1,341.77	1,720.53	2,099.30	2,478.06	2,856.82	3,235.58	3,613.46	3,990.87	4,359.17	4,712.96	5,046.77
3/4	213.65	592.37	971.05	1,349.66	1,728.42	2,107.19	2,485.95	2,864.71	3,243.46	3,621.36	3,998.63	4,366.66	4,720.17	5,051.83
7	221.54	600.26	978.93	1,357.55	1,736.31	2,115.08	2,493.84	2,872.60	3,251.33	3,629.23	4,006.38	4,374.15	4,727.37	5,056.58
1/4	229.43	608.15	986.82	1,365.44	1,744.21	2,122.97	2,501.73	2,880.49	3,259.21	3,637.10	4,014.14	4,381.63	4,734.57	5,061.01
1/2	237.32	616.04	994.71	1,373.33	1,752.10	2,130.86	2,509.62	2,888.38	3,267.08	3,644.98	4,021.90	4,389.11	4,741.75	5,065.13
3/4	245.21	623.93	1,002.59	1,381.22	1,759.99	2,138.75	2,517.51	2,896.28	3,274.95	3,652.85	4,029.65	4,396.62	4,748.93	5,068.94
8	253.10	631.82	1,010.48	1,389.12	1,767.88	2,146.64	2,525.40	2,904.17	3,282.83	3,660.72	4,037.41	4,404.12	4,756.11	5,072.44
1/4	260.99	639.71	1,018.37	1,397.01	1,775.77	2,154.53	2,533.29	2,912.06	3,290.70	3,668.59	4,045.17	4,411.61	4,763.28	5,075.63
1/2	268.88	647.60	1,026.25	1,404.90	1,783.66	2,162.42	2,541.19	2,919.95	3,298.58	3,676.47	4,052.93	4,419.09	4,770.44	5,078.51
3/4	276.77	655.49	1,034.14	1,412.79	1,791.55	2,170.31	2,549.08	2,927.84	3,306.45	3,684.34	4,060.68	4,426.57	4,777.59	5,081.08
9	284.66	663.38	1,042.03	1,420.68	1,799.44	2,178.20	2,556.97	2,935.73	3,314.32	3,692.21	4,068.44	4,434.04	4,784.74	5,083.33
1/4	292.55	671.27	1,049.91	1,428.57	1,807.33	2,186.10	2,564.86	2,943.62	3,322.20	3,700.08	4,076.20	4,441.51	4,791.88	5,085.27
1/2	300.44	679.16	1,057.80	1,436.46	1,815.22	2,193.99	2,572.75	2,951.51	3,330.07	3,707.95	4,083.95	4,448.97	4,799.01	5,086.91
3/4	308.33	687.05	1,065.69	1,444.35	1,823.11	2,201.88	2,580.64	2,959.40	3,337.95	3,715.82	4,091.71	4,456.42	4,806.14	5,088.23
10	316.22	694.94	1,073.57	1,452.24	1,831.01	2,209.77	2,588.53	2,967.29	3,345.82	3,723.69	4,099.47	4,463.87	4,813.26	5,089.24
1/4	324.11	702.83	1,081.46	1,460.13	1,838.90	2,217.66	2,596.42	2,975.18	3,353.69	3,731.57	4,107.22	4,471.30	4,820.37	5,089.93
1/2	332.00	710.72	1,089.35	1,468.02	1,846.79	2,225.55	2,604.31	2,983.07	3,361.57	3,739.44	4,114.98	4,478.74	4,827.47	5,090.32
3/4	339.89	718.61	1,097.23	1,475.92	1,854.68	2,233.44	2,612.20	2,990.97	3,369.44	3,747.31	4,122.73	4,486.16	4,834.57	
11	347.78	726.50	1,105.12	1,483.81	1,862.57	2,241.33	2,620.09	2,998.86	3,377.32	3,755.18	4,130.47	4,493.58	4,841.67	
1/4	355.67	734.39	1,113.01	1,491.70	1,870.46	2,249.22	2,627.98	3,006.75	3,385.19	3,763.05	4,138.21	4,500.99	4,848.75	
1/2	363.56	742.28	1,120.89	1,499.59	1,878.35	2,257.11	2,635.88	3,014.64	3,393.07	3,770.92	4,145.94	4,508.39	4,855.83	
3/4	371.45	750.17	1,128.78	1,507.48	1,886.24	2,265.00	2,643.77	3,022.53	3,400.94	3,778.80	4,153.66	4,515.79	4,862.90	

AI - 515

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 01 1/8"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE MATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS : 15' - 02 1/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 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	30.53	399.27	778.18	1,156.96	1,535.87	1,914.82	2,293.77	2,672.72	3,051.67	3,430.22	3,808.26	4,182.38	4,541.96	4,886.79
1/4	36.73	407.16	786.07	1,164.85	1,543.76	1,922.71	2,301.66	2,680.62	3,059.57	3,438.09	3,816.14	4,190.04	4,549.30	4,893.81
1/2	41.33	415.06	793.96	1,172.74	1,551.66	1,930.61	2,309.61	2,688.51	3,067.46	3,445.97	3,824.01	4,197.69	4,556.64	4,900.83
3/4	47.36	422.95	801.86	1,180.64	1,559.55	1,938.50	2,317.45	2,696.41	3,075.36	3,453.84	3,831.89	4,205.34	4,563.96	4,907.83
1	53.80	430.85	809.75	1,188.53	1,567.44	1,946.40	2,325.35	2,704.30	3,083.25	3,461.72	3,839.76	4,212.98	4,571.28	4,914.84
1/4	60.65	438.74	817.64	1,196.42	1,575.34	1,954.29	2,333.24	2,712.20	3,091.15	3,469.60	3,847.64	4,220.61	4,578.60	4,921.83
1/2	67.92	446.63	825.54	1,204.31	1,583.23	1,962.19	2,341.14	2,720.09	3,099.04	3,477.47	3,855.52	4,228.24	4,585.91	4,928.82
3/4	75.61	454.53	833.43	1,212.20	1,591.13	1,970.08	2,349.03	2,727.99	3,106.94	3,485.35	3,863.39	4,235.86	4,593.21	4,935.80
2	83.51	462.42	841.33	1,220.09	1,599.02	1,977.98	2,356.93	2,735.88	3,114.83	3,493.23	3,871.27	4,243.48	4,600.50	4,942.78
1/4	91.40	470.31	849.22	1,227.98	1,606.92	1,985.87	2,364.82	2,743.78	3,122.73	3,501.10	3,879.14	4,251.08	4,607.79	4,949.75
1/2	99.29	478.21	857.11	1,235.87	1,614.81	1,993.77	2,372.72	2,751.67	3,130.62	3,508.98	3,887.02	4,258.68	4,615.07	4,956.71
3/4	107.19	486.10	865.01	1,243.76	1,622.71	2,001.66	2,380.61	2,759.57	3,138.52	3,516.85	3,894.89	4,266.28	4,622.34	4,963.66
3	115.08	493.99	872.90	1,251.65	1,630.60	2,009.56	2,388.51	2,767.46	3,146.41	3,524.73	3,902.77	4,273.86	4,629.61	4,970.61
1/4	122.98	501.89	880.79	1,259.55	1,638.50	2,017.45	2,396.40	2,775.35	3,154.31	3,532.61	3,910.64	4,281.41	4,636.87	4,977.56
1/2	130.87	509.78	888.68	1,267.44	1,646.39	2,025.35	2,404.30	2,783.25	3,162.20	3,540.48	3,918.52	4,288.94	4,644.12	4,984.49
3/4	138.76	517.67	896.57	1,275.34	1,654.29	2,033.24	2,412.19	2,791.14	3,170.10	3,548.36	3,926.40	4,296.47	4,651.37	4,991.42
4	146.66	525.57	904.46	1,283.23	1,662.18	2,041.14	2,420.09	2,799.04	3,177.99	3,556.23	3,934.27	4,304.00	4,658.61	4,998.08
1/4	154.55	533.46	912.35	1,291.13	1,670.08	2,049.03	2,427.98	2,806.93	3,185.89	3,564.11	3,942.15	4,311.51	4,665.84	5,004.48
1/2	162.45	541.35	920.24	1,299.02	1,677.97	2,056.92	2,435.88	2,814.83	3,193.78	3,571.99	3,950.02	4,319.02	4,673.07	5,010.62
3/4	170.34	549.25	928.13	1,306.92	1,685.87	2,064.82	2,443.77	2,822.72	3,201.68	3,579.86	3,957.90	4,326.53	4,680.29	5,016.49
5	178.23	557.14	936.03	1,314.81	1,693.76	2,072.71	2,451.67	2,830.62	3,209.57	3,587.74	3,965.77	4,334.02	4,687.50	5,022.09
1/4	186.13	565.04	943.92	1,322.70	1,701.66	2,080.61	2,459.56	2,838.51	3,217.47	3,595.62	3,973.53	4,341.51	4,694.71	5,027.43
1/2	194.02	572.93	951.81	1,330.60	1,709.55	2,088.50	2,467.46	2,846.41	3,225.36	3,603.49	3,981.29	4,348.99	4,701.91	5,032.51
3/4	201.92	580.82	959.70	1,338.49	1,717.45	2,096.40	2,475.35	2,854.30	3,233.26	3,611.37	3,989.06	4,356.47	4,709.11	5,037.32
6	209.81	588.72	967.59	1,346.39	1,725.34	2,104.29	2,483.25	2,862.20	3,241.15	3,619.24	3,996.82	4,363.94	4,716.29	5,041.86
1/4	217.70	596.61	975.48	1,354.28	1,733.24	2,112.19	2,491.14	2,870.09	3,249.03	3,627.12	4,004.58	4,371.40	4,723.47	5,046.14
1/2	225.60	604.51	983.37	1,362.18	1,741.13	2,120.08	2,499.04	2,877.99	3,256.91	3,635.00	4,012.34	4,378.86	4,730.65	5,050.16
3/4	233.49	612.40	991.26	1,370.07	1,749.03	2,127.98	2,506.93	2,885.88	3,264.78	3,642.87	4,020.10	4,386.31	4,737.81	5,053.91
7	241.39	620.30	999.15	1,377.97	1,756.92	2,135.87	2,514.83	2,893.78	3,272.66	3,650.75	4,027.86	4,393.75	4,744.97	5,057.40
1/4	249.28	628.19	1,007.04	1,385.86	1,764.82	2,143.77	2,522.72	2,901.67	3,280.54	3,658.63	4,035.62	4,401.22	4,752.13	5,060.62
1/2	257.18	636.08	1,014.93	1,393.76	1,772.71	2,151.66	2,530.62	2,909.57	3,288.42	3,666.50	4,043.38	4,408.69	4,759.28	5,063.58
3/4	265.07	643.98	1,022.82	1,401.65	1,780.61	2,159.56	2,538.51	2,917.46	3,296.30	3,674.38	4,051.14	4,416.15	4,766.42	5,066.27
8	272.96	651.87	1,030.71	1,409.55	1,788.50	2,167.45	2,546.40	2,925.36	3,304.17	3,682.25	4,058.90	4,423.61	4,773.55	5,068.70
1/4	280.86	659.77	1,038.60	1,417.44	1,796.40	2,175.35	2,554.30	2,933.25	3,312.05	3,690.13	4,066.66	4,431.05	4,780.68	5,070.86
1/2	288.75	667.66	1,046.49	1,425.34	1,804.29	2,183.24	2,562.19	2,941.15	3,319.93	3,698.00	4,074.42	4,438.49	4,787.80	5,072.76
3/4	296.65	675.55	1,054.39	1,433.23	1,812.18	2,191.14	2,570.09	2,949.04	3,327.81	3,705.88	4,082.18	4,445.93	4,794.91	5,074.39
9	304.54	683.45	1,062.28	1,441.13	1,820.08	2,199.03	2,577.98	2,956.94	3,335.69	3,713.76	4,089.93	4,453.36	4,802.02	5,075.76
1/4	312.43	691.34	1,070.17	1,449.02	1,827.97	2,206.93	2,585.88	2,964.83	3,343.57	3,721.63	4,097.67	4,460.78	4,809.12	5,076.86
1/2	320.33	699.24	1,078.06	1,456.92	1,835.87	2,214.82	2,593.77	2,972.73	3,351.44	3,729.51	4,105.40	4,468.19	4,816.21	5,077.70
3/4	328.22	707.13	1,085.95	1,464.81	1,843.76	2,222.72	2,601.67	2,980.62	3,359.32	3,737.38	4,113.13	4,475.60	4,823.30	5,078.27
10	336.12	715.03	1,093.84	1,472.71	1,851.66	2,230.61	2,609.56	2,988.52	3,367.20	3,745.26	4,120.85	4,483.00	4,830.36	5,078.58
1/4	344.01	722.92	1,101.73	1,480.60	1,859.55	2,238.51	2,617.46	2,996.41	3,375.08	3,753.13	4,128.65	4,490.39	4,837.45	5,078.63
1/2	351.90	730.81	1,109.62	1,488.50	1,867.45	2,246.40	2,625.35	3,004.31	3,382.96	3,761.01	4,136.27	4,497.78	4,844.52	
3/4	359.80	738.71	1,117.51	1,496.39	1,875.34	2,254.30	2,633.25	3,012.20	3,390.83	3,768.88	4,143.97	4,505.16	4,851.58	
11	367.69	746.60	1,125.40	1,504.29	1,883.24	2,262.19	2,641.14	3,020.09	3,398.71	3,776.76	4,151.67	4,512.53	4,858.63	
1/4	375.59	754.50	1,133.29	1,512.18	1,891.13	2,270.09	2,649.04	3,027.99	3,406.59	3,784.64	4,159.35	4,519.90	4,865.68	
1/2	383.48	762.39	1,141.18	1,520.08	1,899.03	2,277.98	2,656.93	3,035.88	3,414.46	3,792.51	4,167.03	4,527.26	4,872.72	
3/4	391.37	770.28	1,149.07	1,527.97	1,906.92	2,285.88	2,664.83	3,043.78	3,422.34	3,800.39	4,174.71	4,534.62	4,879.76	

AI - 515

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

14' - 01 1/4"

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 BY CALIB BRETT

15' - 03 3/8"

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	21.04	360.91	713.84	1,066.66	1,419.57	1,772.55	2,125.52	2,478.50	2,831.47	3,184.08	3,510.98	3,784.43	4,046.86	4,296.54
1/4	25.33	368.26	721.19	1,074.01	1,426.93	1,779.90	2,132.88	2,485.85	2,838.83	3,191.41	3,516.74	3,790.03	4,052.22	4,303.66
1/2	30.03	375.62	728.55	1,081.36	1,434.28	1,787.26	2,140.23	2,493.10	2,846.18	3,198.75	3,522.50	3,795.62	4,057.57	4,308.78
3/4	35.14	382.97	735.90	1,088.71	1,441.63	1,794.61	2,147.59	2,500.56	2,853.54	3,206.08	3,528.27	3,801.20	4,062.92	4,313.90
1	40.65	390.32	743.25	1,096.06	1,448.99	1,801.96	2,154.94	2,507.91	2,860.89	3,213.42	3,534.03	3,806.79	4,068.26	4,319.01
1/2	46.57	397.67	750.60	1,103.40	1,456.34	1,809.32	2,162.29	2,515.27	2,868.24	3,220.75	3,539.79	3,812.36	4,073.60	4,324.11
3/4	52.90	405.03	757.96	1,110.75	1,463.70	1,816.67	2,169.65	2,522.62	2,875.60	3,228.09	3,545.55	3,817.93	4,078.94	4,329.21
1/4	59.65	412.38	765.31	1,118.10	1,471.05	1,824.02	2,177.00	2,529.97	2,882.95	3,235.42	3,551.31	3,823.50	4,084.27	4,334.31
1/2	66.79	419.73	772.66	1,125.45	1,478.40	1,831.38	2,184.35	2,537.33	2,890.30	3,242.76	3,557.07	3,829.06	4,089.59	4,339.40
3/4	74.15	427.08	780.01	1,132.80	1,485.76	1,838.78	2,191.71	2,544.68	2,897.66	3,250.09	3,562.84	3,834.62	4,094.91	4,344.48
1/4	81.50	434.44	787.37	1,140.15	1,493.11	1,846.09	2,199.06	2,552.04	2,905.01	3,257.43	3,568.60	3,840.17	4,100.23	4,349.56
1/2	88.85	441.79	794.72	1,147.50	1,500.46	1,853.44	2,206.41	2,559.39	2,912.36	3,264.76	3,574.36	3,845.71	4,105.54	4,354.64
3/4	96.21	449.14	802.07	1,154.85	1,507.82	1,860.79	2,213.77	2,566.74	2,919.72	3,272.10	3,580.12	3,851.25	4,110.84	4,359.71
1/4	103.56	456.49	809.42	1,162.20	1,515.17	1,868.15	2,221.12	2,574.10	2,927.07	3,279.43	3,585.88	3,856.79	4,116.14	4,364.77
1/2	110.91	463.85	816.78	1,169.55	1,522.52	1,875.50	2,228.48	2,581.45	2,934.43	3,286.77	3,591.64	3,862.32	4,121.44	4,369.83
3/4	118.26	471.20	824.13	1,176.90	1,529.88	1,882.85	2,235.83	2,588.80	2,941.78	3,294.10	3,597.40	3,867.81	4,126.73	4,374.89
4	125.62	478.55	831.47	1,184.26	1,537.23	1,890.21	2,243.18	2,596.16	2,949.13	3,301.44	3,603.17	3,873.29	4,132.01	4,379.94
1/4	132.97	485.90	838.82	1,191.61	1,544.59	1,897.56	2,250.54	2,603.51	2,956.49	3,308.77	3,608.93	3,878.77	4,137.29	4,384.99
1/2	140.32	493.26	846.17	1,198.96	1,551.94	1,904.91	2,257.89	2,610.86	2,963.84	3,316.11	3,614.69	3,884.25	4,142.57	4,389.84
3/4	147.68	500.61	853.52	1,206.32	1,559.29	1,912.27	2,265.24	2,618.22	2,971.19	3,323.39	3,620.45	3,889.72	4,147.84	4,394.51
5	155.03	507.96	860.87	1,213.67	1,566.65	1,919.62	2,272.60	2,625.57	2,978.55	3,330.61	3,626.21	3,895.18	4,153.10	4,398.98
1/4	162.38	515.31	868.22	1,221.03	1,574.00	1,926.98	2,279.95	2,632.93	2,985.90	3,337.97	3,633.97	3,900.64	4,158.36	4,403.27
1/2	169.73	522.66	875.57	1,228.38	1,581.35	1,934.33	2,287.30	2,640.28	2,993.25	3,344.90	3,637.74	3,906.09	4,163.62	4,407.36
3/4	177.09	530.02	882.92	1,235.73	1,588.71	1,941.68	2,294.66	2,647.63	3,000.61	3,351.97	3,643.93	3,911.54	4,168.87	4,411.26
6	184.44	537.37	890.27	1,243.09	1,596.06	1,949.04	2,302.01	2,654.99	3,007.96	3,358.98	3,649.05	3,916.99	4,174.12	4,414.98
1/4	191.79	544.72	897.62	1,250.44	1,603.42	1,956.39	2,309.37	2,662.34	3,015.32	3,365.93	3,654.70	3,922.43	4,179.36	4,418.50
1/2	199.15	552.08	904.97	1,257.79	1,610.77	1,963.74	2,316.72	2,669.69	3,022.67	3,372.83	3,660.35	3,927.86	4,184.59	4,421.83
3/4	206.50	559.43	912.32	1,265.15	1,618.12	1,971.10	2,324.07	2,677.05	3,030.01	3,379.68	3,666.01	3,933.29	4,189.82	4,424.98
7	213.85	566.78	919.67	1,272.50	1,625.48	1,978.45	2,331.43	2,684.40	3,037.34	3,386.47	3,671.66	3,938.72	4,195.05	4,427.93
1/4	221.20	574.14	927.02	1,279.85	1,632.83	1,985.80	2,338.78	2,691.75	3,044.68	3,393.21	3,677.32	3,944.14	4,200.27	4,430.69
1/2	228.56	581.49	934.37	1,287.21	1,640.18	1,993.16	2,346.13	2,699.11	3,052.02	3,399.90	3,682.97	3,949.55	4,205.49	4,433.26
3/4	235.91	588.84	941.72	1,294.56	1,647.54	2,000.51	2,353.49	2,706.46	3,059.35	3,406.53	3,688.63	3,955.00	4,210.70	4,435.64
8	243.26	596.19	949.07	1,301.92	1,654.89	2,007.87	2,360.84	2,713.82	3,066.69	3,413.10	3,694.28	3,960.44	4,215.90	4,437.83
1/4	250.62	603.55	956.42	1,309.27	1,662.24	2,015.22	2,368.19	2,721.17	3,074.03	3,419.62	3,699.94	3,965.88	4,221.11	4,439.84
1/2	257.97	610.90	963.76	1,316.62	1,669.60	2,022.57	2,375.55	2,728.52	3,081.36	3,426.69	3,705.59	3,971.31	4,226.30	4,441.65
3/4	265.32	618.25	971.11	1,323.98	1,676.95	2,029.93	2,382.90	2,735.88	3,088.70	3,432.50	3,711.25	3,976.74	4,231.49	4,443.27
9	272.68	625.61	978.46	1,331.33	1,684.31	2,037.28	2,390.26	2,743.23	3,096.04	3,438.86	3,716.90	3,982.16	4,236.68	4,444.70
1/4	280.03	632.96	985.81	1,338.68	1,691.66	2,044.63	2,397.61	2,750.58	3,103.37	3,445.16	3,722.56	3,987.58	4,241.86	4,445.93
1/2	287.38	640.31	993.16	1,346.04	1,699.01	2,051.99	2,404.96	2,757.94	3,110.71	3,451.41	3,728.21	3,993.00	4,247.04	4,446.98
3/4	294.73	647.67	1,000.51	1,353.39	1,706.37	2,059.34	2,412.32	2,765.29	3,118.05	3,457.61	3,733.85	3,998.40	4,252.21	4,447.84
10	302.09	655.02	1,007.86	1,360.74	1,713.72	2,066.69	2,419.67	2,772.65	3,125.39	3,463.75	3,739.49	4,003.81	4,257.38	4,448.51
1/4	309.44	662.37	1,015.21	1,368.10	1,721.07	2,074.05	2,427.02	2,780.00	3,132.72	3,469.84	3,745.13	4,009.21	4,262.54	4,449.99
1/2	316.79	669.72	1,022.56	1,375.45	1,728.43	2,081.40	2,434.38	2,787.35	3,140.06	3,475.87	3,750.76	4,014.60	4,267.70	4,449.28
3/4	324.15	677.08	1,029.91	1,382.81	1,735.78	2,088.76	2,441.73	2,794.71	3,147.40	3,481.85	3,756.38	4,019.99	4,272.85	4,449.50
11	331.50	684.43	1,037.26	1,390.16	1,743.13	2,096.11	2,449.08	2,802.06	3,154.73	3,487.77	3,762.00	4,025.37	4,278.00	
1/4	338.85	691.78	1,044.61	1,397.51	1,750.49	2,103.46	2,456.44	2,809.41	3,162.07	3,493.64	3,767.62	4,030.75	4,283.14	
1/2	346.20	699.14	1,051.96	1,404.87	1,757.84	2,110.82	2,463.79	2,816.77	3,169.41	3,499.46	3,773.23	4,036.12	4,288.28	
3/4	353.56	706.49	1,059.31	1,412.22	1,765.20	2,118.17	2,471.15	2,824.12	3,176.74	3,505.22	3,778.83	4,041.49	4,293.41	

AI - 515 O#1041868

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 14' - 00 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:
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED SEPTEMBER 6, 1996 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	28.48	371.88	724.76	1,077.52	1,430.40	1,783.32	2,136.24	2,489.17	2,842.09	3,194.61	3,547.60	3,797.75	4,060.04	4,311.50
1/4	33.31	379.24	732.12	1,084.87	1,437.75	1,790.67	2,143.60	2,496.52	2,849.44	3,201.94	3,550.36	3,803.35	4,065.40	4,316.62
1/2	38.54	386.59	739.47	1,092.22	1,445.10	1,798.03	2,150.95	2,503.87	2,856.80	3,209.27	3,556.12	3,808.94	4,070.75	4,321.74
3/4	44.15	393.94	746.82	1,099.57	1,452.45	1,805.38	2,158.30	2,511.23	2,864.15	3,216.61	3,561.88	3,814.52	4,076.09	4,326.85
1	50.15	401.29	754.17	1,106.92	1,459.81	1,812.73	2,165.65	2,518.58	2,871.50	3,223.94	3,567.64	3,820.10	4,081.43	4,331.95
1/4	56.53	408.64	761.52	1,114.26	1,467.16	1,820.08	2,173.01	2,525.93	2,878.85	3,231.27	3,575.40	3,825.67	4,086.77	4,337.05
1/2	63.30	415.99	768.87	1,121.61	1,474.51	1,827.44	2,180.36	2,533.28	2,886.21	3,238.61	3,583.94	3,831.24	4,092.10	4,342.14
3/4	70.46	423.35	776.22	1,128.96	1,481.86	1,834.79	2,187.71	2,540.64	2,893.56	3,245.94	3,591.92	3,836.80	4,097.42	4,347.23
2	77.81	430.70	783.58	1,136.31	1,489.22	1,842.14	2,195.06	2,547.99	2,900.91	3,253.28	3,599.68	3,842.36	4,102.74	4,352.32
1/4	85.16	438.05	790.93	1,143.66	1,496.57	1,849.49	2,202.42	2,555.34	2,908.26	3,260.61	3,606.44	3,847.92	4,108.06	4,357.40
1/2	92.52	445.40	798.28	1,151.01	1,503.92	1,856.85	2,209.77	2,562.69	2,915.62	3,267.94	3,613.19	3,853.47	4,113.37	4,362.47
3/4	99.87	452.75	805.63	1,158.36	1,511.27	1,864.20	2,217.12	2,570.05	2,922.97	3,275.28	3,587.95	3,859.01	4,118.68	4,367.54
3	107.22	460.10	812.98	1,165.70	1,518.63	1,871.55	2,224.47	2,577.40	2,930.32	3,282.61	3,593.71	3,864.55	4,123.98	4,372.60
1/4	114.57	467.45	820.33	1,173.06	1,525.98	1,878.90	2,231.83	2,584.75	2,937.68	3,289.95	3,599.47	3,870.05	4,129.27	4,377.66
1/2	121.92	474.80	827.68	1,180.41	1,533.33	1,886.26	2,239.18	2,592.10	2,945.03	3,297.28	3,605.23	3,875.54	4,134.56	4,382.72
3/4	129.27	482.16	835.03	1,187.76	1,540.69	1,893.61	2,246.53	2,599.46	2,952.38	3,304.61	3,610.99	3,881.02	4,139.85	4,387.77
4	136.63	489.51	842.37	1,195.11	1,548.04	1,900.96	2,253.89	2,606.81	2,959.73	3,311.95	3,616.75	3,886.50	4,145.13	4,392.81
1/4	143.98	496.86	849.72	1,202.47	1,555.39	1,908.31	2,261.24	2,614.16	2,967.09	3,319.28	3,622.51	3,891.98	4,150.41	4,397.86
1/2	151.33	504.21	857.07	1,209.82	1,562.74	1,915.67	2,268.59	2,621.51	2,974.44	3,326.62	3,628.27	3,897.45	4,155.68	4,402.31
3/4	158.68	511.56	864.42	1,217.17	1,570.10	1,923.02	2,275.94	2,628.82	2,981.79	3,333.95	3,634.03	3,902.92	4,160.94	4,407.76
5	166.03	518.91	871.77	1,224.52	1,577.45	1,930.37	2,283.30	2,636.22	2,989.14	3,341.28	3,639.79	3,908.38	4,166.20	4,411.01
1/4	173.39	526.26	879.12	1,231.88	1,584.80	1,937.72	2,290.65	2,643.57	2,996.50	3,348.62	3,645.45	3,913.84	4,171.46	4,415.07
1/2	180.74	533.62	886.46	1,239.23	1,592.15	1,945.08	2,298.00	2,650.92	3,003.85	3,355.89	3,651.10	3,919.29	4,176.71	4,418.93
3/4	188.09	540.97	893.81	1,246.58	1,599.51	1,952.43	2,305.35	2,658.28	3,011.20	3,363.11	3,656.75	3,924.73	4,181.96	4,422.59
6	195.44	548.32	901.16	1,253.93	1,606.86	1,959.78	2,312.71	2,665.63	3,018.55	3,370.27	3,662.41	3,930.18	4,187.20	4,426.06
1/4	202.79	555.67	908.51	1,261.29	1,614.21	1,967.13	2,320.06	2,672.98	3,025.89	3,377.37	3,668.06	3,935.61	4,192.43	4,429.32
1/2	210.14	563.02	915.86	1,268.64	1,621.56	1,974.49	2,327.41	2,680.33	3,033.23	3,384.41	3,673.71	3,941.04	4,197.67	4,432.39
3/4	217.50	570.38	923.21	1,275.99	1,628.92	1,981.84	2,334.76	2,687.69	3,040.56	3,391.40	3,679.37	3,946.47	4,202.89	4,435.26
7	224.85	577.73	930.56	1,283.34	1,636.27	1,989.19	2,342.12	2,695.04	3,047.90	3,398.32	3,685.02	3,951.89	4,208.11	4,437.94
1/4	232.20	585.08	937.90	1,290.70	1,643.62	1,996.55	2,349.47	2,702.39	3,055.23	3,405.19	3,690.67	3,957.35	4,213.33	4,440.41
1/2	239.55	592.43	945.25	1,298.05	1,650.97	2,003.90	2,356.82	2,709.75	3,062.57	3,412.00	3,696.33	3,962.80	4,218.54	4,442.69
3/4	246.90	599.78	952.60	1,305.40	1,658.33	2,011.25	2,364.17	2,717.10	3,069.90	3,418.75	3,701.98	3,968.24	4,223.75	4,444.77
8	254.26	607.14	959.95	1,312.76	1,665.68	2,018.60	2,371.53	2,724.45	3,077.24	3,425.44	3,707.63	3,973.68	4,228.95	4,446.66
1/4	261.61	614.49	967.30	1,320.11	1,673.03	2,025.96	2,378.88	2,731.80	3,084.58	3,432.08	3,713.28	3,979.12	4,234.15	4,448.34
1/2	268.96	621.84	974.65	1,327.46	1,680.38	2,033.31	2,386.23	2,739.16	3,091.91	3,438.65	3,718.94	3,984.55	4,239.34	4,449.83
3/4	276.31	629.19	981.99	1,334.81	1,687.74	2,040.66	2,393.58	2,746.51	3,099.25	3,445.17	3,724.59	3,989.97	4,244.52	4,451.12
9	283.66	636.54	989.34	1,342.17	1,695.09	2,048.01	2,400.94	2,753.86	3,106.58	3,451.63	3,730.24	3,995.39	4,249.70	4,452.22
1/4	291.01	643.90	996.69	1,349.52	1,702.44	2,055.37	2,408.29	2,761.21	3,113.92	3,458.03	3,735.90	4,000.81	4,254.88	4,453.11
1/2	298.37	651.25	1,004.04	1,356.87	1,709.79	2,062.72	2,415.64	2,768.57	3,121.25	3,464.37	3,741.55	4,006.22	4,260.05	4,453.81
3/4	305.72	658.60	1,011.39	1,364.22	1,717.15	2,070.07	2,422.99	2,775.92	3,128.59	3,470.66	3,747.19	4,011.62	4,265.22	4,454.31
10	313.07	665.95	1,018.74	1,371.58	1,724.50	2,077.42	2,430.35	2,783.27	3,135.93	3,476.88	3,752.83	4,017.02	4,270.38	4,454.62
1/4	320.42	673.30	1,026.08	1,378.93	1,731.85	2,084.78	2,437.70	2,790.62	3,143.26	3,483.05	3,758.46	4,022.41	4,275.54	4,454.72
1/2	327.77	680.66	1,033.43	1,386.28	1,739.20	2,092.13	2,445.05	2,797.98	3,150.60	3,489.16	3,764.09	4,027.81	4,280.69	4,454.81
3/4	335.13	688.01	1,040.78	1,393.63	1,746.56	2,099.48	2,452.40	2,805.33	3,157.93	3,495.21	3,769.71	4,033.19	4,285.84	4,454.91
11	342.48	695.36	1,048.13	1,400.99	1,753.91	2,106.83	2,459.76	2,812.68	3,165.27	3,501.21	3,775.33	4,038.57	4,290.98	4,454.98
1/4	349.83	702.71	1,055.48	1,408.34	1,761.26	2,114.19	2,467.11	2,820.03	3,172.60	3,507.14	3,780.94	4,043.95	4,296.12	4,455.05
1/2	357.18	710.06	1,062.83	1,415.69	1,768.62	2,121.54	2,474.46	2,827.39	3,179.94	3,513.02	3,786.55	4,049.32	4,301.25	4,455.12
3/4	364.53	717.41	1,070.17	1,423.04	1,775.97	2,128.89	2,481.82	2,834.74	3,187.27	3,518.84	3,792.16	4,054.68	4,306.38	4,455.19