

AI - 512

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00"
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 AUGUST 10, 1996 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	281.44	597.49	947.99	1,302.19	1,656.44	2,010.70	2,364.95	2,719.20	3,073.04	3,426.39	3,776.28	4,129.90	4,483.31
1/4	21.61	287.60	604.52	955.37	1,309.57	1,663.82	2,018.08	2,372.33	2,726.58	3,080.40	3,433.75	3,787.46	4,141.77	4,495.87
1/2	24.96	293.78	611.56	962.74	1,316.95	1,671.20	2,025.46	2,379.71	2,733.96	3,087.76	3,441.11	3,795.63	4,150.63	4,505.98
3/4	28.56	299.98	618.62	970.12	1,324.33	1,678.59	2,032.84	2,387.09	2,741.34	3,095.13	3,448.47	3,797.79	4,153.48	4,509.48
1	32.41	306.19	625.70	977.50	1,331.71	1,685.97	2,040.22	2,394.47	2,748.72	3,102.49	3,455.83	3,809.95	4,164.33	4,519.95
1/4	36.51	312.42	632.80	984.87	1,339.09	1,693.35	2,047.60	2,401.65	2,756.10	3,109.85	3,463.19	3,817.25	4,171.17	4,527.58
1/2	40.86	318.67	639.92	992.25	1,346.47	1,700.73	2,054.98	2,409.23	2,763.48	3,117.21	3,470.55	3,819.25	4,174.58	4,531.62
3/4	45.45	324.94	647.05	999.62	1,353.85	1,708.11	2,062.36	2,416.61	2,770.86	3,124.57	3,477.91	3,826.38	4,180.84	4,537.11
2	50.30	331.23	654.21	1,007.00	1,361.23	1,715.49	2,069.74	2,423.99	2,778.24	3,131.93	3,485.27	3,833.52	4,187.66	4,542.62
1/4	55.39	337.53	661.38	1,014.38	1,368.61	1,722.87	2,077.12	2,431.37	2,785.62	3,139.30	3,492.63	3,840.64	4,194.89	4,548.13
1/2	60.73	343.85	668.57	1,021.75	1,376.00	1,730.25	2,084.50	2,438.75	2,793.00	3,146.66	3,500.00	3,847.76	4,197.29	4,553.64
3/4	66.21	350.19	675.77	1,029.13	1,383.38	1,737.63	2,091.88	2,446.13	2,800.38	3,154.02	3,507.36	3,854.87	4,188.09	4,559.13
3	71.70	356.55	683.00	1,036.50	1,390.76	1,745.01	2,099.26	2,453.51	2,807.76	3,161.38	3,514.72	3,861.98	4,194.89	4,564.62
1/4	77.21	362.93	690.24	1,043.88	1,398.14	1,752.39	2,106.64	2,460.89	2,815.14	3,168.74	3,522.08	3,869.04	4,201.68	4,570.11
1/2	82.74	369.32	697.50	1,051.26	1,405.62	1,759.77	2,114.02	2,468.27	2,822.52	3,176.10	3,529.44	3,876.09	4,208.46	4,575.64
3/4	88.28	375.74	704.77	1,058.64	1,412.80	1,767.15	2,121.40	2,475.65	2,829.90	3,183.46	3,536.80	3,883.14	4,215.24	4,581.13
4	93.85	382.17	712.07	1,066.02	1,420.28	1,774.53	2,128.78	2,483.03	2,837.28	3,190.83	3,544.16	3,890.18	4,222.01	4,586.62
1/4	99.43	388.61	719.38	1,073.41	1,427.66	1,781.91	2,136.16	2,490.41	2,844.66	3,198.19	3,551.52	3,897.22	4,228.78	4,592.11
1/2	105.03	395.08	726.71	1,080.79	1,435.04	1,789.29	2,143.54	2,497.79	2,852.04	3,205.55	3,558.88	3,904.25	4,235.54	4,597.64
3/4	110.65	401.57	734.09	1,088.17	1,442.42	1,796.67	2,150.92	2,505.17	2,859.42	3,212.91	3,566.24	3,911.27	4,242.29	4,603.17
5	116.29	408.07	741.46	1,095.55	1,449.80	1,804.05	2,158.30	2,512.55	2,866.80	3,220.27	3,573.61	3,918.29	4,249.04	4,608.70
1/4	121.94	414.59	748.84	1,102.83	1,457.18	1,811.43	2,165.68	2,519.93	2,874.18	3,227.63	3,580.86	3,925.30	4,255.77	4,614.23
1/2	127.61	421.13	756.21	1,110.31	1,464.56	1,818.81	2,173.06	2,527.31	2,881.56	3,235.00	3,588.11	3,932.30	4,262.51	4,619.76
3/4	133.30	427.69	763.59	1,117.69	1,471.94	1,826.19	2,180.44	2,534.69	2,888.95	3,242.36	3,595.37	3,939.30	4,269.23	4,625.29
6	139.01	434.26	770.97	1,125.07	1,479.32	1,833.57	2,187.82	2,542.07	2,896.33	3,249.72	3,602.62	3,946.29	4,275.95	4,630.82
1/4	144.74	440.86	778.34	1,132.45	1,486.70	1,840.95	2,195.20	2,549.45	2,903.69	3,257.08	3,609.87	3,953.28	4,282.67	4,636.35
1/2	150.49	447.47	785.72	1,139.83	1,494.08	1,848.33	2,202.58	2,556.83	2,911.05	3,264.44	3,617.13	3,960.25	4,289.38	4,641.88
3/4	156.25	454.10	793.09	1,147.21	1,501.46	1,855.71	2,209.96	2,564.21	2,918.42	3,271.80	3,624.38	3,967.23	4,296.08	4,647.41
7	162.03	460.75	800.47	1,154.59	1,508.84	1,863.09	2,217.34	2,571.69	2,925.78	3,279.17	3,631.63	3,974.19	4,302.77	4,652.94
1/4	167.83	467.41	807.85	1,161.97	1,516.22	1,870.47	2,224.72	2,578.97	2,933.14	3,286.53	3,638.89	3,981.19	4,309.46	4,658.47
1/2	173.65	474.09	815.22	1,169.35	1,523.60	1,877.85	2,232.10	2,586.36	2,940.51	3,293.89	3,646.14	3,988.18	4,316.14	4,664.00
3/4	179.48	480.80	822.60	1,176.73	1,530.98	1,885.23	2,239.48	2,593.74	2,947.87	3,301.25	3,653.40	3,995.16	4,322.81	4,669.53
8	185.33	487.52	829.97	1,184.11	1,538.36	1,892.61	2,246.86	2,601.12	2,955.23	3,308.61	3,660.65	4,002.14	4,329.48	4,675.06
1/4	191.21	494.25	837.35	1,191.49	1,545.74	1,899.99	2,254.24	2,608.50	2,962.60	3,315.97	3,667.90	4,009.11	4,336.15	4,680.59
1/2	197.09	501.01	844.73	1,198.87	1,553.12	1,907.37	2,261.62	2,615.88	2,969.96	3,323.33	3,675.16	4,016.07	4,343.80	4,686.12
3/4	203.00	507.79	852.10	1,206.25	1,560.50	1,914.75	2,269.00	2,623.26	2,977.32	3,330.69	3,682.41	4,023.03	4,349.45	4,691.65
9	208.93	514.58	859.48	1,213.63	1,567.88	1,922.13	2,276.38	2,630.64	2,984.69	3,338.06	3,689.66	4,029.98	4,356.09	4,697.18
1/4	214.87	521.39	866.85	1,221.01	1,575.26	1,929.51	2,283.75	2,638.02	2,991.45	3,345.42	3,696.92	4,036.93	4,362.73	4,702.71
1/2	220.83	528.22	874.23	1,228.39	1,582.64	1,936.89	2,291.15	2,645.40	2,998.40	3,352.78	3,704.16	4,043.87	4,369.36	4,708.24
3/4	226.81	535.06	881.61	1,235.77	1,590.02	1,944.27	2,298.53	2,652.78	3,006.78	3,360.14	3,711.41	4,050.80	4,375.98	4,713.77
10	232.81	541.93	888.98	1,243.15	1,597.40	1,951.65	2,305.91	2,660.16	3,014.14	3,367.50	3,718.64	4,057.72	4,382.61	4,719.30
1/4	238.83	548.81	896.36	1,250.53	1,604.78	1,959.03	2,313.29	2,667.54	3,021.50	3,374.86	3,725.87	4,064.64	4,389.20	4,724.83
1/2	244.86	555.71	903.73	1,257.91	1,612.16	1,966.41	2,320.67	2,674.92	3,028.87	3,382.22	3,733.09	4,071.56	4,395.82	4,730.36
3/4	250.91	562.63	911.11	1,265.29	1,619.54	1,973.79	2,328.05	2,682.30	3,036.23	3,389.58	3,740.30	4,078.46	4,402.40	4,735.89
11	256.98	569.57	918.49	1,272.67	1,626.97	1,981.18	2,335.43	2,689.68	3,043.59	3,396.94	3,747.51	4,085.36	4,409.01	4,741.42
1/4	263.07	576.52	925.86	1,280.05	1,634.30	1,988.56	2,342.81	2,697.06	3,050.96	3,404.30	3,754.72	4,092.26	4,415.59	4,746.95
1/2	269.18	583.49	933.24	1,287.43	1,641.68	1,995.94	2,350.19	2,704.44	3,058.32	3,411.66	3,761.91	4,099.14	4,422.17	4,752.48
3/4	275.30	590.48	940.62	1,294.81	1,649.06	2,003.32	2,357.57	2,711.82	3,065.68	3,419.03	3,769.10	4,106.02	4,428.75	4,758.01

AI - 512

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 01 3/8"**
 COMPUTED IN: BARRELS GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
 IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: **15' - 03 1/8"**
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED AUGUST 10, 1996 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	18.49	281.31	597.15	947.63	1,301.73	1,655.88	2,010.03	2,364.18	2,718.33	3,072.07	3,425.32	3,775.26	4,112.77	4,436.60
1/4	21.59	287.47	604.17	955.00	1,309.11	1,663.26	2,017.41	2,371.56	2,725.71	3,079.43	3,432.68	3,786.45	4,119.66	4,443.20
1/2	24.94	293.64	611.21	962.38	1,316.48	1,670.64	2,024.74	2,378.84	2,733.09	3,086.79	3,440.03	3,793.63	4,126.54	4,449.79
3/4	28.54	299.84	618.27	969.75	1,323.66	1,678.01	2,032.16	2,386.32	2,740.47	3,094.15	3,447.39	3,799.81	4,133.42	4,456.37
1	32.38	306.04	625.35	977.12	1,331.24	1,685.39	2,039.54	2,393.69	2,747.84	3,101.51	3,454.75	3,803.98	4,140.30	4,462.95
1/4	36.48	312.27	632.44	984.50	1,338.62	1,692.77	2,046.92	2,401.07	2,755.22	3,108.87	3,462.11	3,811.15	4,147.17	4,469.52
1/2	40.82	318.52	639.55	991.87	1,346.00	1,700.15	2,054.30	2,408.45	2,762.60	3,116.23	3,469.47	3,818.31	4,154.03	4,476.08
3/4	45.41	324.78	646.68	999.25	1,353.38	1,707.53	2,061.68	2,415.83	2,769.98	3,123.59	3,476.83	3,825.46	4,160.88	4,482.64
2	50.25	331.06	653.83	1,006.62	1,360.75	1,714.90	2,069.06	2,423.21	2,777.36	3,130.95	3,484.19	3,832.60	4,167.73	4,489.20
1/4	55.34	337.36	661.00	1,013.99	1,368.13	1,722.28	2,076.43	2,430.58	2,784.73	3,138.31	3,491.55	3,839.75	4,174.57	4,495.74
1/2	60.79	343.68	668.19	1,021.37	1,375.51	1,729.66	2,083.81	2,437.96	2,792.11	3,145.67	3,498.90	3,846.88	4,181.41	4,502.28
3/4	66.26	350.01	675.39	1,028.74	1,382.89	1,737.04	2,091.19	2,445.34	2,799.49	3,153.03	3,506.26	3,854.01	4,188.24	4,508.82
3	71.75	356.37	682.61	1,036.12	1,390.27	1,744.42	2,098.57	2,452.72	2,806.87	3,160.39	3,513.62	3,861.13	4,195.06	4,515.35
1/4	77.25	362.74	689.84	1,043.49	1,397.64	1,751.80	2,105.95	2,460.10	2,814.25	3,167.75	3,520.98	3,868.21	4,201.88	4,521.87
1/2	82.78	369.13	697.10	1,050.87	1,405.02	1,759.17	2,113.32	2,467.47	2,821.63	3,175.10	3,528.34	3,875.28	4,208.69	4,528.38
3/4	88.32	375.54	704.37	1,058.25	1,412.40	1,766.55	2,120.70	2,474.85	2,829.00	3,182.46	3,535.70	3,882.34	4,215.50	4,534.89
4	93.88	381.96	711.66	1,065.63	1,419.78	1,773.93	2,128.08	2,482.23	2,836.36	3,189.82	3,543.06	3,889.40	4,222.30	4,541.40
1/4	99.45	388.41	719.04	1,073.01	1,427.16	1,781.31	2,135.46	2,489.61	2,843.76	3,197.18	3,550.42	3,896.45	4,229.09	4,547.89
1/2	105.05	394.87	726.41	1,080.38	1,434.59	1,788.69	2,142.84	2,496.99	2,851.14	3,204.54	3,557.78	3,903.50	4,235.88	4,554.38
3/4	110.66	401.35	733.78	1,087.76	1,441.91	1,796.06	2,150.21	2,504.37	2,858.52	3,211.90	3,565.13	3,910.54	4,242.66	4,560.87
5	116.29	407.85	741.16	1,095.14	1,449.29	1,803.44	2,157.59	2,511.74	2,865.89	3,219.26	3,572.49	3,917.57	4,249.43	4,567.35
1/4	121.94	414.37	748.53	1,102.52	1,456.67	1,810.82	2,164.97	2,519.12	2,873.27	3,226.62	3,579.74	3,924.60	4,256.20	4,573.52
1/2	127.61	420.90	755.91	1,109.90	1,464.05	1,818.20	2,172.35	2,526.50	2,880.65	3,233.98	3,587.00	3,931.62	4,262.96	4,579.39
3/4	133.30	427.45	763.28	1,117.27	1,471.43	1,825.58	2,179.73	2,533.88	2,888.03	3,241.34	3,594.25	3,938.64	4,269.72	4,584.95
6	139.00	434.02	770.65	1,124.65	1,478.80	1,832.95	2,187.11	2,541.26	2,895.41	3,248.70	3,601.50	3,945.65	4,276.46	4,590.21
1/4	144.72	440.61	778.03	1,132.03	1,486.18	1,840.33	2,194.48	2,548.63	2,902.77	3,256.06	3,608.75	3,952.65	4,283.21	4,595.17
1/2	150.46	447.22	785.40	1,139.41	1,493.56	1,847.71	2,201.86	2,556.01	2,909.77	3,263.42	3,616.00	3,959.65	4,289.95	4,599.82
3/4	156.22	453.85	792.77	1,146.79	1,500.94	1,855.09	2,209.24	2,563.39	2,917.49	3,270.78	3,623.25	3,966.64	4,296.68	4,604.16
7	162.00	460.49	800.15	1,154.17	1,508.32	1,862.47	2,216.62	2,578.15	2,932.21	3,278.14	3,630.51	3,973.62	4,303.40	4,608.21
1/4	167.79	467.15	807.52	1,161.54	1,515.69	1,869.85	2,224.00	2,585.52	2,939.58	3,285.86	3,637.76	3,980.64	4,310.12	4,611.94
1/2	173.60	473.83	814.90	1,168.92	1,523.07	1,877.22	2,231.37	2,592.90	2,946.94	3,300.22	3,645.01	3,987.65	4,316.83	4,615.37
3/4	179.43	480.53	822.27	1,176.30	1,530.45	1,884.60	2,238.75	2,602.28	2,954.30	3,307.58	3,652.26	3,994.65	4,323.54	4,618.50
8	185.28	487.24	829.64	1,183.68	1,537.83	1,891.98	2,246.13	2,600.28	2,962.66	3,314.93	3,659.51	4,001.65	4,330.24	4,621.32
1/4	191.15	493.98	837.02	1,191.06	1,545.21	1,899.36	2,253.51	2,607.66	2,969.66	3,322.86	3,666.76	4,008.64	4,336.93	4,623.84
1/2	197.03	500.73	844.39	1,198.43	1,552.59	1,906.74	2,260.89	2,615.04	2,976.98	3,329.65	3,674.02	4,015.63	4,343.62	4,626.05
3/4	202.94	507.50	851.77	1,205.81	1,559.96	1,914.11	2,268.26	2,622.42	2,984.30	3,336.55	3,681.27	4,022.61	4,350.30	4,627.96
9	208.86	514.29	859.14	1,213.19	1,567.34	1,921.49	2,275.64	2,629.79	2,993.74	3,343.01	3,688.52	4,029.58	4,356.97	4,629.56
1/4	214.80	521.09	866.51	1,220.57	1,574.72	1,928.87	2,283.02	2,637.17	2,999.10	3,349.37	3,695.77	4,036.55	4,363.64	4,631.85
1/2	220.73	527.92	873.89	1,227.95	1,582.10	1,936.25	2,290.40	2,644.55	2,999.47	3,355.73	3,703.02	4,043.51	4,370.31	4,633.13
3/4	226.73	534.76	881.26	1,235.33	1,589.48	1,943.63	2,297.78	2,651.93	3,005.83	3,359.09	3,710.28	4,050.46	4,376.96	4,632.54
10	232.72	541.62	888.64	1,242.70	1,596.85	1,951.00	2,305.16	2,659.31	3,013.19	3,366.45	3,717.52	4,057.41	4,383.61	4,632.93
1/4	238.73	548.50	896.01	1,250.08	1,604.23	1,958.38	2,312.53	2,666.68	3,020.55	3,373.81	3,724.76	4,064.35	4,390.26	4,633.13
1/2	244.76	555.39	903.38	1,257.46	1,611.61	1,965.76	2,319.91	2,674.06	3,027.91	3,381.16	3,731.99	4,071.28	4,396.89	4,633.13
3/4	250.81	562.31	910.76	1,264.84	1,618.99	1,973.14	2,327.29	2,681.44	3,035.27	3,388.52	3,739.22	4,078.21	4,403.53	4,632.54
11	256.87	569.24	918.13	1,272.22	1,626.37	1,980.52	2,334.67	2,688.82	3,042.63	3,395.88	3,746.44	4,085.14	4,410.15	4,632.93
1/4	262.96	576.19	925.51	1,279.59	1,633.74	1,987.20	2,342.05	2,696.20	3,049.99	3,403.24	3,753.65	4,092.05	4,416.77	4,632.93
1/2	269.06	583.16	932.88	1,286.97	1,641.12	1,995.67	2,349.42	2,703.58	3,057.35	3,410.60	3,760.86	4,098.96	4,423.39	4,632.93
3/4	275.18	590.15	940.25	1,294.35	1,648.50	2,002.65	2,356.80	2,710.95	3,064.71	3,417.96	3,768.07	4,105.87	4,430.00	4,632.93

COMPARTMENT:	2 PORT	Gauge Height	14' - 01"
COMPUTED IN:	BARRELS	Gauge Type	INNAGE

15' - 02 5/8"

	N	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	26.33	379.17	757.12	1,144.05	1,514.69	1,893.28	2,271.88	2,650.47	3,029.06	3,409.56	3,792.95	4,158.92	4,518.60	4,863.66	5,155.60
1	22.43	387.06	765.61	1,146.13	1,522.58	1,901.17	2,279.76	2,658.36	3,037.95	3,415.13	3,794.82	4,158.92	4,518.60	4,870.77	5,155.60
2	20.91	394.95	773.49	1,151.92	1,530.46	1,909.06	2,287.65	2,666.24	3,044.84	3,423.00	3,800.68	4,174.23	4,553.28	4,877.77	5,155.60
3	35.76	402.83	781.38	1,159.80	1,538.35	1,916.94	2,295.54	2,674.13	3,052.72	3,430.87	3,808.55	4,181.88	4,540.61	4,884.76	5,155.60
4	40.96	410.72	789.27	1,167.68	1,546.24	1,924.83	2,303.42	2,682.02	3,060.61	3,438.74	3,816.42	4,189.52	4,547.94	4,891.78	5,155.60
5	46.50	418.61	797.15	1,175.57	1,554.13	1,932.72	2,311.31	2,690.90	3,068.50	3,446.60	3,824.29	4,197.16	4,555.25	4,898.77	5,155.60
6	52.42	426.49	805.04	1,183.45	1,562.01	1,940.61	2,319.20	2,697.79	3,076.38	3,454.47	3,832.16	4,204.79	4,562.57	4,905.76	5,155.60
7	58.69	434.38	812.92	1,191.33	1,569.90	1,948.49	2,327.09	2,705.68	3,084.27	3,462.34	3,840.02	4,212.41	4,569.87	4,912.75	5,155.60
8	65.32	442.26	820.81	1,199.22	1,577.79	1,956.38	2,334.97	2,713.57	3,092.16	3,470.28	3,847.89	4,220.02	4,577.17	4,919.73	5,155.60
9	72.31	450.15	828.70	1,207.10	1,585.68	1,964.27	2,342.86	2,721.45	3,100.05	3,478.08	3,855.76	4,227.63	4,584.46	4,926.77	5,155.60
10	79.66	458.04	836.58	1,214.98	1,593.56	1,972.16	2,350.75	2,729.34	3,107.93	3,485.95	3,863.63	4,235.23	4,591.74	4,933.66	5,155.60
11	87.37	465.92	844.47	1,222.87	1,601.45	1,980.04	2,358.64	2,737.23	3,115.82	3,493.82	3,871.50	4,242.83	4,599.02	4,940.60	5,155.60
12	95.25	473.81	852.36	1,230.75	1,609.34	1,987.93	2,366.52	2,745.12	3,123.71	3,501.69	3,879.37	4,250.42	4,606.29	4,947.60	5,155.60
13	103.14	481.69	860.24	1,238.63	1,617.23	1,995.82	2,374.41	2,753.00	3,131.60	3,509.55	3,887.23	4,258.00	4,613.56	4,954.55	5,155.60
14	111.03	489.58	868.12	1,246.52	1,625.11	2,003.71	2,382.30	2,760.89	3,139.48	3,517.42	3,895.10	4,266.53	4,620.82	4,961.50	5,155.60
15	118.91	497.47	876.01	1,254.41	1,633.00	2,011.59	2,390.19	2,768.78	3,147.37	3,525.29	3,902.97	4,273.07	4,628.07	4,968.45	5,155.60
16	126.80	505.35	883.89	1,262.29	1,640.89	2,019.48	2,398.07	2,776.67	3,155.26	3,533.16	3,910.84	4,280.59	4,635.31	4,975.36	5,155.60
17	134.69	513.24	891.77	1,270.18	1,648.77	2,027.37	2,405.95	2,784.55	3,163.15	3,541.03	3,918.71	4,288.11	4,642.55	4,982.28	5,155.60
18	142.57	521.12	899.66	1,278.07	1,656.66	2,035.25	2,413.86	2,792.44	3,171.03	3,548.90	3,926.57	4,295.82	4,649.79	4,988.94	5,155.60
19	150.46	529.01	907.54	1,285.96	1,664.55	2,043.14	2,421.73	2,800.33	3,178.92	3,556.77	3,934.44	4,303.12	4,657.01	4,995.31	5,155.60
20	158.36	536.90	915.42	1,293.84	1,672.44	2,051.03	2,429.62	2,808.21	3,186.81	3,564.64	3,942.31	4,310.62	4,664.23	5,001.21	5,155.60
21	166.23	544.78	923.31	1,301.73	1,680.32	2,058.92	2,437.51	2,816.10	3,194.69	3,572.50	3,950.18	4,318.11	4,671.44	5,007.22	5,155.60
22	174.12	552.67	931.19	1,309.62	1,688.21	2,066.80	2,445.40	2,823.99	3,202.58	3,580.37	3,957.93	4,325.60	4,678.65	5,012.78	5,155.60
23	182.01	560.56	939.07	1,317.51	1,696.10	2,074.69	2,453.28	2,831.88	3,210.47	3,588.24	3,965.68	4,333.07	4,685.85	5,018.06	5,155.60
24	189.89	568.44	946.96	1,325.39	1,703.99	2,082.58	2,461.17	2,839.76	3,218.36	3,596.11	3,973.44	4,340.55	4,693.04	5,023.06	5,155.60
25	197.78	576.33	954.84	1,333.28	1,711.87	2,090.47	2,469.06	2,847.65	3,226.24	3,603.98	3,981.94	4,348.01	4,700.23	5,027.78	5,155.60
26	205.67	584.22	962.72	1,341.17	1,719.76	2,098.35	2,476.95	2,855.54	3,234.11	3,611.85	3,988.94	4,355.47	4,707.40	5,032.22	5,155.60
27	213.55	592.10	970.61	1,349.06	1,727.65	2,106.24	2,484.83	2,863.43	3,241.99	3,619.72	3,996.70	4,362.92	4,714.58	5,036.40	5,155.60
28	221.44	599.99	978.49	1,356.94	1,735.54	2,114.13	2,492.72	2,871.31	3,249.86	3,627.58	4,004.45	4,370.37	4,721.80	5,040.30	5,155.60
29	229.33	607.88	986.37	1,364.83	1,743.42	2,122.02	2,500.61	2,879.20	3,257.73	3,635.45	4,012.20	4,377.80	4,728.94	5,043.93	5,155.60
30	237.21	615.76	994.25	1,372.72	1,751.31	2,129.90	2,508.50	2,887.09	3,265.60	3,643.32	4,019.96	4,385.27	4,736.06	5,047.28	5,155.60
31	245.10	623.65	1,002.14	1,380.61	1,759.20	2,137.79	2,516.38	2,894.98	3,273.47	3,651.19	4,027.71	4,392.74	4,743.20	5,050.35	5,155.60
32	252.99	631.54	1,010.02	1,388.49	1,767.09	2,146.68	2,524.27	2,902.86	3,281.34	3,659.06	4,035.46	4,400.19	4,750.34	5,053.15	5,155.60
33	260.87	639.42	1,017.90	1,386.38	1,774.97	2,153.57	2,532.16	2,910.75	3,289.21	3,666.93	4,043.22	4,407.64	4,757.47	5,055.66	5,155.60
34	268.76	647.31	1,025.79	1,404.27	1,782.86	2,161.45	2,540.05	2,918.64	3,297.08	3,674.80	4,050.97	4,415.09	4,764.60	5,057.91	5,155.60
35	276.65	655.20	1,033.67	1,412.15	1,790.75	2,169.34	2,547.93	2,926.53	3,304.95	3,682.66	4,058.72	4,422.52	4,771.72	5,059.91	5,155.60
36	284.53	663.08	1,041.55	1,420.04	1,798.63	2,177.23	2,555.82	2,934.41	3,312.82	3,690.53	4,066.47	4,429.95	4,778.83	5,061.61	5,155.60
37	292.42	670.97	1,049.44	1,427.93	1,806.52	2,185.11	2,563.71	2,942.30	3,320.69	3,698.40	4,074.21	4,437.38	4,785.94	5,063.33	5,155.60
38	300.31	678.86	1,057.32	1,435.82	1,814.41	2,193.00	2,571.59	2,950.19	3,328.56	3,706.27	4,081.95	4,444.79	4,793.04	5,064.18	5,155.60
39	308.19	686.74	1,065.20	1,443.70	1,822.30	2,200.89	2,579.48	2,958.07	3,336.43	3,714.14	4,089.67	4,452.20	4,800.13	5,065.06	5,155.60
40	316.08	694.63	1,073.09	1,451.59	1,830.18	2,208.78	2,587.37	2,965.96	3,344.30	3,722.00	4,097.39	4,459.61	4,807.22	5,065.66	5,155.60
41	323.97	702.52	1,080.97	1,459.48	1,838.07	2,216.66	2,595.26	2,973.85	3,352.17	3,729.87	4,105.11	4,467.00	4,814.30	5,065.99	5,155.60
42	331.85	710.40	1,088.85	1,467.37	1,845.96	2,224.55	2,603.14	2,981.74	3,360.04	3,737.71	4,112.81	4,474.39	4,821.38	5,066.17	5,155.60
43	339.74	718.29	1,096.74	1,475.25	1,853.85	2,232.44	2,611.03	2,989.62	3,367.91	3,745.61	4,120.51	4,481.78	4,828.44	5,066.35	5,155.60
44	347.63	726.18	1,104.62	1,483.14	1,861.73	2,240.33	2,618.92	2,997.51	3,375.78	3,753.48	4,128.21	4,489.16	4,835.50	5,066.53	5,155.60
45	355.51	734.06	1,112.50	1,491.03	1,869.61	2,248.21	2,626.81	3,005.40	3,383.66	3,761.34	4,135.90	4,496.53	4,842.56	5,066.71	5,155.60
46	363.40	741.95	1,120.39	1,498.92	1,877.52	2,256.10	2,634.69	3,013.29	3,391.52	3,769.21	4,143.58	4,503.89	4,849.61	5,066.89	5,155.60
47	371.29	749.84	1,128.27	1,506.80	1,885.40	2,263.99	2,642.58	3,021.17	3,399.39	3,777.08	4,151.25	4,511.25	4,856.55	5,067.07	5,155.60

AI - 512

COMPARTMENT: **2 STARBOARD** GAUGE HEIGHT: **14' - 01 7/8"**
COMPUTED IN: BARRELS GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: **15' - 03 5/8"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED AUGUST 10, 1996 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	25.33	383.50	762.43	1,141.25	1,520.17	1,899.15	2,278.12	2,657.10	3,036.08	3,414.64	3,792.71	4,167.41	4,529.66	4,877.25
1/4	29.62	391.40	770.33	1,149.14	1,528.07	1,907.04	2,286.02	2,664.99	3,043.97	3,422.52	3,800.59	4,175.13	4,537.05	4,884.33
1/2	34.25	399.29	778.22	1,157.03	1,535.96	1,914.94	2,293.91	2,672.89	3,051.87	3,430.39	3,808.46	4,182.83	4,544.44	4,891.41
3/4	39.23	407.19	786.12	1,164.92	1,543.86	1,922.83	2,301.81	2,680.79	3,059.76	3,438.27	3,816.34	4,190.54	4,551.83	4,898.48
1	44.55	415.08	794.01	1,172.81	1,551.75	1,930.73	2,309.70	2,688.68	3,067.66	3,446.15	3,824.21	4,198.23	4,559.20	4,905.54
1/4	50.21	422.98	801.91	1,180.70	1,559.65	1,938.62	2,317.60	2,696.58	3,075.55	3,454.02	3,832.09	4,205.92	4,566.57	4,912.59
1/2	56.22	430.87	809.80	1,188.59	1,567.54	1,946.52	2,325.50	2,704.47	3,083.45	3,461.90	3,839.97	4,213.60	4,573.94	4,919.64
3/4	62.57	438.76	817.69	1,196.48	1,575.44	1,954.41	2,333.39	2,712.37	3,091.34	3,469.78	3,847.84	4,221.28	4,581.30	4,926.68
2	69.26	446.66	825.59	1,204.37	1,583.33	1,962.31	2,341.29	2,720.26	3,099.24	3,477.65	3,855.72	4,228.95	4,588.65	4,933.72
1/4	76.30	454.55	833.48	1,212.27	1,591.23	1,970.21	2,349.18	2,728.16	3,107.13	3,485.53	3,863.60	4,236.61	4,595.99	4,940.74
1/2	83.68	462.45	841.38	1,220.16	1,599.12	1,978.10	2,357.08	2,736.05	3,115.03	3,493.41	3,871.47	4,244.26	4,603.33	4,947.76
3/4	91.40	470.34	849.27	1,228.05	1,607.02	1,986.00	2,364.97	2,743.95	3,122.92	3,501.28	3,879.35	4,251.91	4,610.66	4,954.78
3	99.30	478.23	857.16	1,235.94	1,614.92	1,993.89	2,372.87	2,751.84	3,130.82	3,509.16	3,887.22	4,259.55	4,617.98	4,961.79
1/4	107.19	486.13	865.06	1,243.83	1,622.81	2,001.79	2,380.76	2,759.74	3,138.71	3,517.04	3,895.10	4,267.15	4,625.30	4,968.79
1/2	115.09	494.02	872.95	1,251.73	1,630.71	2,009.68	2,388.66	2,767.63	3,146.61	3,524.91	3,902.98	4,274.74	4,632.61	4,975.78
3/4	122.98	501.92	880.84	1,259.63	1,638.60	2,017.58	2,396.55	2,775.53	3,154.51	3,532.79	3,910.85	4,282.33	4,639.92	4,982.77
4	130.88	509.81	888.73	1,267.52	1,646.50	2,025.47	2,404.45	2,783.42	3,162.40	3,540.67	3,918.73	4,289.90	4,647.21	4,989.75
1/4	138.77	517.70	896.62	1,275.42	1,654.39	2,033.37	2,412.34	2,791.32	3,170.30	3,548.54	3,926.60	4,297.48	4,654.51	4,996.73
1/2	146.67	525.60	904.51	1,283.31	1,662.29	2,041.26	2,420.24	2,799.22	3,178.19	3,556.42	3,934.48	4,305.04	4,661.79	5,003.70
3/4	154.56	533.49	912.40	1,291.21	1,670.18	2,049.16	2,428.13	2,807.11	3,186.09	3,564.30	3,942.36	4,312.60	4,669.07	5,010.66
5	162.45	541.39	920.29	1,299.10	1,678.08	2,057.05	2,436.03	2,815.01	3,193.98	3,572.17	3,950.23	4,320.15	4,676.34	5,017.61
1/4	170.35	549.28	928.18	1,307.00	1,685.97	2,064.95	2,443.93	2,822.90	3,201.88	3,580.05	3,957.99	4,327.69	4,683.60	5,024.56
1/2	178.24	557.18	936.08	1,314.89	1,693.87	2,072.84	2,451.82	2,830.80	3,209.77	3,587.93	3,965.75	4,335.23	4,690.86	5,031.51
3/4	186.14	565.07	943.97	1,322.79	1,701.76	2,080.74	2,459.72	2,838.69	3,217.67	3,595.80	3,973.52	4,342.76	4,698.11	5,038.44
6	194.03	572.96	951.86	1,330.68	1,709.66	2,088.64	2,467.61	2,846.59	3,225.56	3,603.68	3,981.28	4,350.29	4,705.36	5,045.37
1/4	201.93	580.86	959.75	1,338.58	1,717.55	2,096.53	2,475.51	2,854.48	3,233.44	3,611.56	3,988.04	4,357.81	4,712.60	5,051.90
1/2	209.82	588.75	967.64	1,346.47	1,725.45	2,104.43	2,483.40	2,862.38	3,241.32	3,619.43	3,996.80	4,365.32	4,719.83	5,058.05
3/4	217.72	596.65	975.53	1,354.37	1,733.35	2,112.32	2,491.30	2,870.27	3,249.20	3,627.31	4,004.56	4,372.82	4,727.05	5,063.79
7	225.61	604.54	983.42	1,362.26	1,741.24	2,120.22	2,499.19	2,878.17	3,257.08	3,635.19	4,012.32	4,380.32	4,734.27	5,069.15
1/4	233.51	612.44	991.31	1,370.16	1,749.14	2,128.11	2,507.09	2,886.06	3,264.96	3,643.06	4,020.08	4,387.85	4,741.48	5,074.11
1/2	241.40	620.33	999.20	1,378.06	1,757.03	2,136.01	2,514.98	2,893.96	3,272.83	3,650.94	4,027.84	4,395.38	4,748.69	5,078.67
3/4	249.29	628.23	1,007.10	1,385.95	1,764.93	2,143.90	2,522.88	2,901.85	3,280.71	3,658.82	4,035.61	4,402.89	4,755.89	5,082.84
8	257.19	636.12	1,014.99	1,393.85	1,772.82	2,151.80	2,530.77	2,909.75	3,288.59	3,666.69	4,043.37	4,410.40	4,763.08	5,086.62
1/4	265.08	644.02	1,022.88	1,401.74	1,780.72	2,159.69	2,538.67	2,917.65	3,296.47	3,674.57	4,051.13	4,417.90	4,770.26	5,090.00
1/2	272.98	651.91	1,030.77	1,409.64	1,788.61	2,167.59	2,546.56	2,925.54	3,304.35	3,682.45	4,058.89	4,425.40	4,777.44	5,092.99
3/4	280.87	659.81	1,038.66	1,417.53	1,796.51	2,175.48	2,554.46	2,933.44	3,312.23	3,690.32	4,066.65	4,432.89	4,784.61	5,095.59
9	288.77	667.70	1,046.55	1,425.43	1,804.40	2,183.38	2,562.36	2,941.33	3,320.11	3,698.20	4,074.41	4,440.37	4,791.78	5,097.79
1/4	296.66	675.60	1,054.44	1,433.32	1,812.30	2,191.27	2,570.25	2,949.23	3,327.98	3,706.07	4,082.17	4,447.85	4,798.94	5,099.60
1/2	304.56	683.49	1,062.33	1,441.22	1,820.19	2,199.17	2,578.15	2,957.12	3,335.86	3,713.95	4,089.94	4,455.32	4,806.09	5,101.02
3/4	312.45	691.38	1,070.23	1,449.11	1,828.09	2,207.07	2,586.04	2,965.02	3,343.74	3,721.83	4,097.70	4,462.78	4,813.23	5,102.04
10	320.35	699.28	1,078.12	1,457.01	1,835.98	2,214.96	2,593.94	2,972.91	3,351.62	3,729.70	4,105.46	4,470.24	4,820.37	5,102.66
1/4	328.24	707.17	1,086.01	1,464.90	1,843.88	2,222.86	2,601.83	2,980.81	3,359.50	3,737.56	4,113.22	4,477.69	4,827.50	5,103.03
1/2	336.14	715.07	1,093.90	1,472.80	1,851.78	2,230.75	2,609.73	2,988.70	3,367.38	3,745.45	4,120.98	4,485.13	4,834.63	5,103.03
3/4	344.03	722.96	1,101.79	1,480.69	1,859.67	2,238.65	2,617.62	2,996.60	3,375.26	3,753.33	4,128.74	4,492.57	4,841.75	5,103.03
11	351.92	730.86	1,109.68	1,488.59	1,867.57	2,246.54	2,625.52	3,004.49	3,383.13	3,761.21	4,136.48	4,500.00	4,848.86	5,103.03
1/4	359.82	738.75	1,117.57	1,496.49	1,875.46	2,254.44	2,633.41	3,012.39	3,391.01	3,769.08	4,144.23	4,507.42	4,855.07	5,103.03
1/2	367.71	746.65	1,125.46	1,504.38	1,883.36	2,262.33	2,641.31	3,020.28	3,398.89	3,776.96	4,151.96	4,514.84	4,863.07	5,103.03
3/4	375.61	754.54	1,133.35	1,512.28	1,891.25	2,270.23	2,649.20	3,028.18	3,406.76	3,784.83	4,159.69	4,522.25	4,870.16	5,103.03

AI - 512

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT
GAUGE TYPE

14' - 00 1/2"
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 AUGUST 10, 1996 BY CALEB BRETT

15' - 02 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	22.84	360.57	713.17	1,065.65	1,418.24	1,770.89	2,123.53	2,476.17	2,828.82	3,181.07	3,521.02	3,793.99	4,055.86	4,306.98
1/4	27.06	367.92	720.52	1,073.00	1,425.59	1,778.23	2,130.88	2,483.52	2,836.16	3,188.40	3,526.77	3,799.58	4,061.21	4,312.09
1/2	31.65	375.26	727.86	1,080.34	1,432.94	1,785.58	2,138.22	2,490.87	2,843.51	3,195.73	3,532.53	3,805.16	4,066.55	4,317.19
3/4	36.61	382.61	735.21	1,087.68	1,440.28	1,792.93	2,145.57	2,498.21	2,850.86	3,203.05	3,538.28	3,810.73	4,071.89	4,322.30
1	41.94	389.95	742.55	1,095.02	1,447.63	1,800.27	2,152.92	2,505.56	2,858.20	3,210.38	3,544.04	3,816.30	4,077.22	4,327.40
1/4	47.63	397.30	749.90	1,102.37	1,454.98	1,807.62	2,160.26	2,512.91	2,865.55	3,217.71	3,549.79	3,821.86	4,082.55	4,332.49
1/2	53.69	404.65	757.24	1,109.71	1,462.32	1,814.97	2,167.61	2,520.25	2,872.90	3,225.04	3,555.55	3,827.42	4,087.87	4,337.58
3/4	60.12	411.99	764.59	1,117.05	1,469.67	1,822.31	2,174.96	2,527.60	2,880.25	3,232.37	3,561.30	3,832.98	4,093.19	4,342.66
2	66.91	419.34	771.94	1,124.39	1,477.02	1,829.66	2,182.30	2,534.95	2,887.59	3,239.69	3,567.06	3,838.53	4,098.50	4,347.74
1/4	74.08	426.68	779.28	1,131.74	1,484.36	1,837.01	2,189.65	2,542.29	2,894.94	3,247.02	3,572.81	3,844.07	4,103.81	4,352.81
1/2	81.42	434.03	786.63	1,139.08	1,491.71	1,844.35	2,197.00	2,549.64	2,902.29	3,254.35	3,578.57	3,849.61	4,109.11	4,357.88
3/4	88.77	441.37	793.97	1,146.42	1,499.06	1,851.70	2,204.34	2,556.99	2,909.63	3,261.68	3,584.32	3,855.15	4,114.41	4,362.94
3	96.11	448.72	801.32	1,153.76	1,506.40	1,859.05	2,211.69	2,564.34	2,916.98	3,269.01	3,590.08	3,860.68	4,119.70	4,368.00
1/4	103.46	456.06	808.66	1,161.11	1,513.75	1,866.39	2,219.04	2,571.68	2,924.33	3,276.34	3,595.83	3,866.20	4,124.99	4,373.05
1/2	110.81	463.41	816.01	1,168.45	1,521.10	1,873.74	2,226.38	2,579.03	2,931.67	3,283.66	3,601.59	3,871.68	4,130.28	4,378.10
3/4	118.15	470.76	823.35	1,175.80	1,528.44	1,881.09	2,233.73	2,586.38	2,939.02	3,290.99	3,607.34	3,877.16	4,135.55	4,383.14
4	125.50	478.10	830.69	1,183.15	1,535.79	1,888.43	2,241.08	2,593.72	2,946.37	3,298.32	3,613.10	3,882.63	4,140.83	4,388.13
1/4	132.84	485.45	838.03	1,190.49	1,543.14	1,895.78	2,248.42	2,601.07	2,953.71	3,305.65	3,618.85	3,888.10	4,146.10	4,392.94
1/2	140.19	492.79	845.38	1,197.84	1,550.48	1,903.13	2,255.77	2,608.42	2,961.06	3,312.98	3,624.61	3,893.56	4,151.36	4,397.57
3/4	147.54	500.14	852.72	1,205.19	1,557.83	1,910.47	2,263.12	2,615.76	2,968.41	3,320.30	3,630.36	3,899.02	4,156.62	4,402.02
5	154.88	507.48	860.06	1,212.53	1,565.18	1,917.82	2,270.47	2,623.11	2,975.75	3,327.63	3,636.12	3,904.47	4,161.87	4,406.28
1/4	162.23	514.83	867.40	1,219.88	1,572.52	1,925.17	2,277.81	2,630.46	2,983.10	3,334.96	3,641.87	3,909.92	4,167.12	4,410.37
1/2	169.57	522.17	874.75	1,227.23	1,579.87	1,932.51	2,285.16	2,637.80	2,990.45	3,342.29	3,647.52	3,915.36	4,172.36	4,414.28
3/4	176.92	529.52	882.09	1,234.57	1,587.22	1,939.86	2,292.51	2,645.15	2,997.79	3,349.62	3,653.17	3,920.80	4,177.60	4,418.00
6	184.27	536.87	889.43	1,241.92	1,594.56	1,947.21	2,299.95	2,652.50	3,005.14	3,356.94	3,658.82	3,926.23	4,182.84	4,421.55
1/4	191.61	544.21	896.77	1,249.27	1,601.91	1,954.55	2,307.20	2,659.84	3,012.49	3,364.27	3,664.47	3,931.66	4,188.07	4,424.91
1/2	198.96	551.56	904.12	1,256.61	1,609.26	1,961.90	2,314.55	2,667.19	3,019.82	3,371.60	3,670.11	3,937.09	4,193.29	4,428.10
3/4	206.30	558.90	911.46	1,263.96	1,616.60	1,969.25	2,321.89	2,674.54	3,027.15	3,378.93	3,675.76	3,942.50	4,198.51	4,431.10
7	213.65	566.25	918.80	1,271.31	1,623.95	1,976.60	2,329.24	2,681.88	3,034.48	3,386.26	3,681.41	3,947.92	4,203.72	4,433.92
1/4	221.00	573.60	926.14	1,278.65	1,631.30	1,983.94	2,336.59	2,689.23	3,041.81	3,393.58	3,687.06	3,953.33	4,208.93	4,436.57
1/2	228.34	580.94	933.49	1,286.00	1,638.64	1,991.29	2,343.93	2,696.58	3,049.14	3,400.91	3,692.71	3,958.77	4,214.14	4,439.03
3/4	235.69	588.29	940.83	1,293.35	1,645.99	1,998.64	2,351.28	2,703.92	3,056.47	3,408.24	3,698.36	3,964.20	4,219.34	4,441.31
8	243.03	595.64	948.17	1,300.69	1,653.34	2,005.98	2,358.63	2,711.27	3,063.80	3,415.57	3,704.00	3,969.63	4,224.53	4,443.41
1/4	250.38	602.98	955.51	1,308.04	1,660.68	2,013.33	2,365.97	2,718.62	3,071.13	3,422.90	3,709.65	3,975.06	4,229.72	4,445.33
1/2	257.73	610.33	962.86	1,315.39	1,668.03	2,020.68	2,373.32	2,725.96	3,078.46	3,430.13	3,715.30	3,980.48	4,234.94	4,447.07
3/4	265.07	617.67	970.20	1,322.73	1,675.38	2,028.02	2,380.67	2,733.31	3,085.79	3,437.26	3,720.95	3,985.90	4,240.08	4,448.63
9	272.42	625.02	977.54	1,330.08	1,682.73	2,035.37	2,388.01	2,740.66	3,093.12	3,444.29	3,726.60	3,991.31	4,245.26	4,450.01
1/4	279.76	632.37	984.88	1,337.43	1,690.07	2,042.72	2,395.36	2,748.00	3,100.45	3,451.22	3,732.24	3,996.72	4,250.43	4,451.21
1/2	287.11	639.71	992.23	1,344.77	1,697.42	2,050.06	2,402.71	2,755.35	3,107.78	3,458.06	3,737.88	4,002.12	4,255.59	4,452.23
3/4	294.46	647.06	999.57	1,352.12	1,704.77	2,057.41	2,410.05	2,762.70	3,115.11	3,464.80	3,743.51	4,007.51	4,260.75	4,453.07
10	301.80	654.40	1,006.91	1,359.47	1,712.11	2,064.76	2,417.40	2,770.04	3,122.44	3,471.98	3,749.14	4,012.91	4,265.91	4,453.73
1/4	309.15	661.75	1,014.25	1,366.81	1,719.46	2,072.10	2,424.75	2,777.39	3,129.77	3,477.94	3,754.76	4,018.29	4,271.06	4,454.21
1/2	316.49	669.10	1,021.60	1,374.16	1,726.81	2,079.45	2,432.09	2,784.74	3,137.10	3,484.42	3,760.38	4,023.67	4,276.20	4,454.63
3/4	323.84	676.44	1,028.94	1,381.51	1,734.15	2,086.80	2,439.44	2,792.08	3,144.43	3,490.77	3,766.00	4,029.05	4,281.34	
11	331.19	683.79	1,036.28	1,388.86	1,741.50	2,094.14	2,446.79	2,799.43	3,151.76	3,497.01	3,771.61	4,034.42	4,286.48	
1/4	338.53	691.13	1,043.63	1,396.20	1,748.85	2,101.49	2,454.13	2,806.78	3,159.09	3,503.16	3,777.21	4,039.79	4,291.61	
1/2	345.88	698.48	1,050.97	1,403.55	1,756.19	2,108.84	2,461.48	2,814.12	3,166.41	3,509.21	3,782.81	4,045.15	4,296.74	
3/4	353.22	705.83	1,058.31	1,410.90	1,763.54	2,116.84	2,468.83	2,821.47	3,173.74	3,515.16	3,788.40	4,050.51	4,301.86	

AI - 512

O#1041865

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 14' - 00 7/8"

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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED AUGUST 10, 1996 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	12.38	338.58	691.22	1,043.76	1,396.38	1,749.07	2,101.76	2,454.45	2,807.14	3,159.49	3,503.61	3,777.75	4,041.13	4,293.97
1/4	15.50	345.92	698.57	1,051.10	1,403.73	1,756.42	2,109.11	2,461.80	2,814.49	3,166.82	3,509.66	3,783.37	4,046.51	4,299.12
1/2	18.99	353.27	705.92	1,058.45	1,411.08	1,763.77	2,116.45	2,469.14	2,821.83	3,174.15	3,515.61	3,788.97	4,051.89	4,304.26
3/4	22.84	360.62	713.26	1,065.79	1,418.42	1,771.11	2,123.80	2,476.49	2,829.18	3,181.48	3,521.46	3,794.58	4,057.26	4,309.40
1	27.07	367.96	720.61	1,073.13	1,425.77	1,778.46	2,131.15	2,483.84	2,836.53	3,188.81	3,527.21	3,800.18	4,062.63	4,314.54
1/4	31.66	375.31	727.96	1,080.48	1,433.12	1,785.81	2,138.50	2,491.19	2,843.88	3,196.14	3,532.97	3,805.77	4,067.99	4,319.67
1/2	36.62	382.66	735.30	1,087.82	1,440.47	1,793.16	2,145.85	2,498.53	2,851.22	3,203.47	3,538.72	3,811.36	4,073.34	4,324.80
3/4	41.94	390.00	742.65	1,095.16	1,447.81	1,800.50	2,153.19	2,505.88	2,858.57	3,210.79	3,544.48	3,816.94	4,078.70	4,329.92
2	47.64	397.35	749.99	1,102.51	1,455.16	1,807.85	2,160.54	2,513.23	2,865.92	3,218.12	3,550.23	3,822.52	4,084.04	4,335.04
1/4	53.70	404.70	757.34	1,109.85	1,462.51	1,815.20	2,167.89	2,520.58	2,873.27	3,225.45	3,555.99	3,828.10	4,089.39	4,340.15
1/2	60.13	412.04	764.69	1,117.19	1,469.86	1,822.55	2,175.24	2,527.93	2,880.61	3,232.78	3,561.74	3,833.67	4,094.72	4,345.26
3/4	66.92	419.39	772.03	1,124.54	1,477.21	1,829.89	2,182.58	2,535.27	2,887.96	3,240.11	3,567.50	3,839.23	4,100.06	4,350.36
3	74.09	426.74	779.38	1,131.88	1,484.55	1,837.24	2,189.93	2,542.62	2,895.31	3,247.44	3,573.25	3,844.79	4,105.38	4,355.46
1/4	81.43	434.08	786.73	1,139.22	1,491.90	1,844.59	2,197.28	2,549.97	2,902.66	3,254.77	3,579.01	3,850.35	4,110.71	4,360.55
1/2	88.78	441.73	794.07	1,146.57	1,499.25	1,851.94	2,204.63	2,557.32	2,910.01	3,262.10	3,584.76	3,855.90	4,116.03	4,365.64
3/4	96.13	448.78	801.42	1,153.91	1,506.60	1,859.29	2,211.97	2,564.66	2,917.35	3,269.43	3,590.52	3,861.44	4,121.34	4,370.72
4	103.47	456.12	808.77	1,161.25	1,513.94	1,866.63	2,219.32	2,572.01	2,924.70	3,276.76	3,596.27	3,866.99	4,126.65	4,375.80
1/4	110.82	463.47	816.11	1,168.60	1,521.29	1,873.98	2,226.67	2,579.36	2,932.05	3,284.08	3,602.03	3,872.48	4,131.95	4,380.87
1/2	118.17	470.82	823.45	1,175.95	1,528.64	1,881.33	2,234.02	2,586.71	2,939.40	3,291.41	3,607.78	3,877.98	4,137.25	4,385.94
3/4	125.51	478.16	830.80	1,183.30	1,535.99	1,888.68	2,241.37	2,594.05	2,946.74	3,298.74	3,613.53	3,883.47	4,142.54	4,391.00
5	132.86	485.51	838.14	1,190.65	1,543.33	1,896.02	2,248.71	2,601.40	2,954.09	3,306.07	3,619.29	3,888.95	4,147.83	4,396.06
1/4	140.21	492.85	845.48	1,197.99	1,550.67	1,903.37	2,256.06	2,608.75	2,961.44	3,313.40	3,626.54	3,894.43	4,153.12	4,401.12
1/2	147.56	500.20	852.83	1,205.34	1,558.03	1,910.72	2,263.41	2,616.10	2,968.79	3,320.73	3,633.80	3,899.90	4,158.40	4,406.17
3/4	154.90	507.55	860.17	1,212.69	1,565.38	1,918.07	2,270.76	2,623.45	2,976.13	3,328.06	3,639.55	3,905.37	4,163.67	4,411.21
6	162.25	514.89	867.51	1,220.04	1,572.73	1,925.41	2,278.10	2,630.79	2,983.48	3,335.39	3,642.31	3,910.83	4,168.94	4,416.22
1/4	169.60	522.24	874.86	1,227.38	1,580.07	1,932.76	2,285.45	2,638.14	2,990.83	3,342.72	3,647.96	3,916.29	4,174.21	4,421.02
1/2	176.94	529.59	882.20	1,234.73	1,587.42	1,940.11	2,292.80	2,645.49	2,998.18	3,350.05	3,653.60	3,921.75	4,179.47	4,425.59
3/4	184.29	536.94	889.55	1,242.08	1,594.77	1,947.46	2,300.15	2,652.84	3,005.53	3,357.38	3,659.25	3,927.20	4,184.72	4,429.95
7	191.64	544.28	896.89	1,249.43	1,602.12	1,954.81	2,307.49	2,660.18	3,012.87	3,364.70	3,664.90	3,932.64	4,189.97	4,434.08
1/4	198.98	551.63	904.23	1,256.77	1,609.46	1,962.15	2,314.84	2,667.53	3,020.20	3,372.03	3,670.55	3,939.08	4,195.22	4,438.00
1/2	206.33	558.98	911.58	1,264.12	1,616.81	1,969.50	2,322.19	2,674.88	3,027.54	3,379.36	3,676.20	3,943.52	4,200.46	4,441.09
3/4	213.68	566.32	918.92	1,271.47	1,624.16	1,976.85	2,329.54	2,682.23	3,034.87	3,386.69	3,681.84	3,948.95	4,205.69	4,444.16
8	221.03	573.67	926.26	1,278.82	1,631.51	1,984.20	2,336.89	2,689.57	3,042.20	3,394.02	3,687.49	3,954.37	4,210.93	4,448.42
1/4	228.37	581.02	933.61	1,286.17	1,638.85	1,991.54	2,344.23	2,696.92	3,049.53	3,401.35	3,693.14	3,959.83	4,216.15	4,451.45
1/2	235.72	588.36	940.95	1,293.51	1,646.20	1,998.89	2,351.58	2,704.27	3,056.86	3,408.68	3,698.79	3,965.29	4,221.37	4,454.26
3/4	243.07	595.71	948.29	1,300.86	1,653.55	2,006.24	2,358.93	2,711.62	3,064.19	3,416.01	3,704.44	3,970.74	4,226.59	4,456.86
9	250.41	603.06	955.64	1,308.21	1,660.90	2,013.59	2,366.28	2,718.97	3,071.52	3,423.34	3,710.08	3,976.18	4,231.80	4,459.23
1/4	257.76	610.41	962.98	1,315.56	1,668.25	2,020.93	2,373.62	2,726.31	3,078.85	3,430.57	3,715.73	3,981.62	4,237.01	4,461.38
1/2	265.11	617.75	970.32	1,322.90	1,675.59	2,028.28	2,380.97	2,733.66	3,086.18	3,437.70	3,721.38	3,987.05	4,242.21	4,463.31
3/4	272.45	625.10	977.67	1,330.25	1,682.94	2,035.63	2,388.32	2,741.01	3,093.51	3,444.73	3,727.03	3,992.48	4,247.41	4,465.02
10	279.80	632.45	985.01	1,337.60	1,690.29	2,042.98	2,395.67	2,748.36	3,100.84	3,451.67	3,732.68	3,997.91	4,252.60	4,466.51
1/4	287.15	639.79	992.35	1,344.95	1,697.64	2,050.33	2,403.01	2,755.70	3,108.18	3,458.50	3,738.32	4,003.33	4,257.79	4,467.78
1/2	294.49	647.14	999.70	1,352.29	1,704.98	2,057.67	2,410.36	2,763.05	3,115.51	3,465.24	3,743.97	4,008.74	4,262.97	4,468.83
3/4	301.84	654.49	1,007.04	1,359.64	1,712.33	2,065.02	2,417.71	2,770.40	3,122.84	3,471.88	3,749.61	4,014.15	4,268.15	
11	309.19	661.83	1,014.38	1,366.99	1,719.68	2,072.37	2,425.06	2,777.75	3,130.17	3,478.42	3,755.25	4,019.56	4,273.32	
1/4	316.54	669.18	1,021.73	1,374.34	1,727.03	2,079.72	2,432.41	2,785.09	3,137.50	3,484.87	3,760.88	4,024.96	4,278.49	
1/2	323.88	676.53	1,029.07	1,381.69	1,734.37	2,087.06	2,439.75	2,792.44	3,144.83	3,491.21	3,766.51	4,030.35	4,283.65	
3/4	331.23	683.88	1,036.42	1,389.03	1,741.72	2,094.41	2,447.10	2,799.79	3,152.16	3,497.46	3,772.13	4,035.74	4,288.81	