

AI - 518

COMPARTMENT: **1 PORT**
COMPUTED IN: BARRELS

GAUGE HEIGHT: **14' - 00 3/4"**
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 (MM), 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 OCTOBER 13, 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	24.88	292.08	606.08	954.88	1,309.15	1,663.46	2,017.78	2,372.09	2,726.41	3,080.27	3,433.68	3,783.57	4,120.94	4,444.20
1/4	28.47	296.22	613.04	962.26	1,316.53	1,670.85	2,025.16	2,379.48	2,733.79	3,087.64	3,441.04	3,790.76	4,127.82	4,450.78
1/2	32.30	304.37	620.02	969.63	1,323.91	1,678.23	2,032.54	2,386.86	2,741.17	3,095.00	3,448.41	3,797.94	4,134.70	4,457.36
3/4	36.39	310.55	627.01	977.01	1,331.30	1,685.61	2,039.92	2,394.24	2,748.55	3,102.36	3,455.77	3,805.12	4,141.57	4,463.92
1	40.72	316.74	634.02	984.39	1,338.68	1,692.99	2,047.31	2,401.62	2,755.93	3,109.73	3,463.13	3,812.29	4,148.44	4,470.48
1/4	45.30	322.94	641.05	991.76	1,346.06	1,700.37	2,054.69	2,409.00	2,763.32	3,117.09	3,470.49	3,819.46	4,155.29	4,477.04
1/2	50.13	329.17	648.10	999.14	1,353.44	1,707.75	2,062.07	2,416.38	2,770.70	3,124.45	3,477.86	3,826.62	4,162.15	4,483.59
3/4	55.20	335.41	655.16	1,006.52	1,360.82	1,715.14	2,069.45	2,423.76	2,778.08	3,131.82	3,485.22	3,833.77	4,168.99	4,490.13
2	60.53	341.67	662.24	1,013.90	1,368.20	1,722.52	2,076.83	2,431.15	2,785.46	3,139.18	3,492.58	3,840.92	4,175.83	4,496.66
1/4	65.98	347.95	669.34	1,021.27	1,375.58	1,729.90	2,084.21	2,438.53	2,792.84	3,146.54	3,499.94	3,848.06	4,182.67	4,503.19
1/2	71.45	354.24	676.46	1,028.65	1,382.97	1,737.28	2,091.59	2,445.91	2,800.22	3,153.27	3,507.30	3,855.19	4,189.49	4,509.71
3/4	76.94	360.55	683.59	1,036.03	1,390.35	1,744.66	2,098.98	2,453.29	2,807.61	3,161.27	3,514.67	3,862.28	4,196.32	4,516.23
3	82.45	366.88	690.73	1,043.41	1,397.73	1,752.04	2,106.36	2,460.67	2,814.99	3,168.63	3,522.03	3,869.36	4,203.13	4,522.74
1/4	87.97	373.22	697.90	1,050.80	1,405.11	1,759.43	2,113.74	2,468.05	2,822.37	3,175.99	3,529.39	3,876.44	4,209.94	4,529.24
1/2	93.51	379.58	705.08	1,058.18	1,412.49	1,766.81	2,121.12	2,475.44	2,829.75	3,183.36	3,536.75	3,883.51	4,216.74	4,535.74
3/4	99.07	385.96	712.27	1,065.56	1,419.87	1,774.19	2,128.50	2,482.82	2,837.13	3,190.72	3,544.12	3,890.58	4,223.53	4,542.23
4	104.65	392.36	719.49	1,072.94	1,427.26	1,781.57	2,135.88	2,490.20	2,844.51	3,198.08	3,551.48	3,897.63	4,230.32	4,548.71
1/4	110.24	398.77	726.72	1,080.32	1,434.64	1,788.95	2,143.27	2,497.58	2,851.89	3,205.44	3,558.84	3,904.68	4,237.11	4,555.19
1/2	115.85	405.20	733.97	1,087.70	1,442.02	1,796.33	2,150.65	2,504.96	2,859.28	3,212.81	3,566.20	3,911.73	4,243.88	4,561.39
3/4	121.47	411.65	741.23	1,095.09	1,449.49	1,803.71	2,158.03	2,512.34	2,866.66	3,220.17	3,573.46	3,918.77	4,250.65	4,567.32
5	127.12	418.11	748.52	1,102.47	1,456.78	1,811.10	2,165.41	2,519.72	2,874.04	3,227.53	3,580.71	3,925.80	4,257.41	4,572.96
1/4	132.78	424.59	755.82	1,109.85	1,464.16	1,818.48	2,172.79	2,527.11	2,881.42	3,234.90	3,587.97	3,932.83	4,264.17	4,578.33
1/2	138.45	431.09	763.14	1,117.23	1,471.54	1,825.86	2,180.17	2,534.49	2,888.80	3,242.26	3,595.22	3,939.85	4,270.92	4,583.43
3/4	144.15	437.61	770.47	1,124.61	1,478.93	1,833.24	2,187.55	2,541.87	2,896.17	3,249.62	3,602.48	3,946.86	4,277.67	4,588.24
6	149.86	444.14	777.82	1,131.99	1,486.31	1,840.62	2,194.94	2,549.25	2,903.53	3,256.98	3,609.73	3,953.86	4,284.40	4,592.78
1/4	155.59	450.69	785.19	1,139.37	1,493.69	1,848.00	2,202.32	2,556.63	2,910.90	3,264.35	3,616.99	3,960.86	4,291.13	4,597.04
1/2	161.33	457.26	792.58	1,146.76	1,501.07	1,855.39	2,209.70	2,564.01	2,918.26	3,271.71	3,624.24	3,967.86	4,297.86	4,601.03
3/4	167.10	463.85	799.96	1,154.14	1,508.45	1,862.77	2,217.08	2,571.40	2,925.63	3,279.07	3,631.50	3,974.88	4,304.58	4,604.73
7	172.88	470.45	807.33	1,161.52	1,515.83	1,870.15	2,224.46	2,578.78	2,932.99	3,286.44	3,638.75	3,981.90	4,311.29	4,608.16
1/4	178.67	477.07	814.71	1,168.90	1,523.22	1,877.53	2,231.84	2,586.16	2,940.36	3,293.80	3,646.01	3,988.91	4,318.00	4,611.32
1/2	184.49	483.70	822.09	1,176.28	1,530.60	1,884.91	2,239.23	2,593.54	2,947.72	3,301.16	3,653.26	3,995.92	4,324.70	4,614.19
3/4	190.32	490.36	829.46	1,183.66	1,537.98	1,892.29	2,246.61	2,600.92	2,955.09	3,308.52	3,660.52	4,002.92	4,331.39	4,616.79
8	196.17	497.03	836.84	1,191.05	1,545.36	1,899.67	2,253.99	2,608.30	2,962.45	3,315.89	3,667.77	4,009.91	4,338.07	4,619.11
1/4	202.04	503.72	844.22	1,198.43	1,552.74	1,907.06	2,261.37	2,615.68	2,969.81	3,323.25	3,675.03	4,016.90	4,344.76	4,621.16
1/2	207.92	510.42	851.59	1,205.81	1,560.12	1,914.44	2,268.75	2,623.07	2,977.18	3,330.61	3,682.28	4,023.88	4,351.43	4,622.93
3/4	213.82	517.14	858.97	1,213.19	1,567.50	1,921.82	2,276.13	2,630.45	2,984.54	3,337.97	3,689.54	4,030.85	4,358.10	4,624.42
9	219.74	523.88	866.35	1,220.57	1,574.89	1,929.20	2,283.52	2,637.83	2,991.91	3,345.33	3,696.79	4,037.82	4,364.76	4,625.63
1/4	225.67	530.64	873.73	1,227.95	1,582.27	1,936.58	2,290.90	2,645.21	2,999.27	3,352.70	3,704.05	4,044.78	4,371.41	4,626.57
1/2	231.62	537.41	881.10	1,235.33	1,589.65	1,943.96	2,298.28	2,652.59	3,006.64	3,360.06	3,711.30	4,051.74	4,378.06	4,627.23
3/4	237.59	544.20	888.48	1,242.72	1,597.03	1,951.35	2,305.66	2,659.97	3,014.00	3,367.42	3,718.56	4,058.69	4,384.70	4,627.74
10	243.57	551.01	895.86	1,250.10	1,604.41	1,958.73	2,313.04	2,667.36	3,021.37	3,374.78	3,725.81	4,065.63	4,391.34	
1/4	249.58	557.83	903.24	1,257.48	1,611.79	1,966.11	2,320.42	2,674.74	3,028.73	3,382.15	3,733.05	4,072.56	4,397.97	
1/2	255.60	564.67	910.61	1,264.86	1,619.18	1,973.49	2,327.80	2,682.12	3,036.10	3,389.51	3,740.29	4,079.49	4,404.59	
3/4	261.63	571.53	917.99	1,272.24	1,626.56	1,980.87	2,335.19	2,689.50	3,043.46	3,396.87	3,747.52	4,086.42	4,411.21	
11	267.69	578.41	925.37	1,279.62	1,633.94	1,988.25	2,342.57	2,696.88	3,050.82	3,404.23	3,754.74	4,093.33	4,417.82	
1/4	273.76	585.30	932.75	1,287.01	1,641.32	1,995.63	2,349.95	2,704.26	3,058.15	3,411.60	3,761.96	4,100.24	4,424.42	
1/2	279.85	592.21	940.12	1,294.39	1,648.70	2,003.02	2,357.33	2,711.65	3,065.55	3,418.96	3,769.17	4,107.15	4,431.02	
3/4	285.95	599.13	947.50	1,301.77	1,656.08	2,010.40	2,364.71	2,719.03	3,072.91	3,426.32	3,776.57	4,114.04	4,437.62	

AI - 518

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 00 5/8"**
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: **15' - 02 3/8"**
NOTE: COMPARTMENT VAPOR BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED OCTOBER 13, 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	25.98	295.33	611.21	961.21	1,315.21	1,669.26	2,023.30	2,377.34	2,731.39	3,084.98	3,438.12	3,787.67	4,124.63	4,447.73
1/4	29.73	301.49	618.22	966.58	1,322.59	1,676.63	2,030.68	2,384.72	2,738.76	3,092.34	3,445.48	3,794.85	4,131.51	4,454.31
1/2	33.74	307.68	625.25	975.96	1,329.97	1,684.01	2,038.05	2,392.10	2,746.14	3,099.70	3,452.83	3,802.03	4,138.39	4,460.88
3/4	38.01	313.88	632.30	983.33	1,337.34	1,691.39	2,045.43	2,399.47	2,753.51	3,107.05	3,460.19	3,809.20	4,145.25	4,467.45
1	42.54	320.10	639.36	990.70	1,344.72	1,698.76	2,052.80	2,406.85	2,760.89	3,114.41	3,467.55	3,816.36	4,152.11	4,474.07
1/4	47.33	326.33	646.45	998.01	1,352.09	1,706.14	2,060.18	2,414.22	2,768.27	3,121.77	3,474.90	3,823.51	4,158.96	4,480.56
1/2	52.38	332.59	653.55	1,005.44	1,359.47	1,713.51	2,067.56	2,421.60	2,775.64	3,129.13	3,482.26	3,830.66	4,165.81	4,487.11
3/4	57.68	338.86	660.67	1,012.81	1,366.85	1,720.89	2,074.93	2,428.98	2,783.02	3,136.48	3,489.61	3,837.80	4,172.65	4,493.65
2	63.12	345.15	667.80	1,020.19	1,374.22	1,728.26	2,082.31	2,436.35	2,790.39	3,143.84	3,496.97	3,844.94	4,179.49	4,500.18
1/4	68.59	351.46	674.95	1,027.56	1,381.60	1,735.64	2,088.68	2,443.73	2,797.77	3,151.20	3,504.33	3,852.07	4,186.32	4,506.71
1/2	74.06	357.78	682.13	1,034.93	1,388.97	1,743.02	2,097.06	2,451.10	2,805.15	3,158.56	3,511.68	3,859.19	4,193.14	4,513.23
3/4	79.56	364.12	689.31	1,042.31	1,396.35	1,750.39	2,104.44	2,458.48	2,812.52	3,165.91	3,519.04	3,866.27	4,199.95	4,519.75
3	85.07	370.48	696.52	1,049.68	1,403.72	1,757.77	2,111.81	2,465.85	2,819.90	3,173.27	3,526.40	3,873.35	4,206.76	4,526.26
1/4	90.61	376.86	703.74	1,057.06	1,411.10	1,765.14	2,119.19	2,473.23	2,827.27	3,180.63	3,533.75	3,880.41	4,213.57	4,532.76
1/2	96.16	383.26	710.98	1,064.43	1,418.48	1,772.52	2,126.56	2,480.61	2,834.65	3,187.98	3,541.11	3,887.48	4,220.36	4,539.26
3/4	101.72	389.67	718.23	1,071.81	1,425.85	1,779.90	2,133.94	2,487.98	2,842.03	3,195.34	3,548.47	3,894.53	4,227.15	4,545.75
4	107.31	396.10	725.51	1,079.19	1,433.23	1,787.27	2,141.32	2,495.36	2,849.40	3,202.70	3,555.82	3,901.58	4,233.94	4,552.24
1/4	112.91	402.55	732.80	1,086.56	1,440.60	1,794.65	2,148.69	2,502.73	2,856.78	3,210.06	3,563.18	3,908.62	4,240.72	4,558.71
1/2	118.53	409.01	740.11	1,093.94	1,447.98	1,802.02	2,156.07	2,510.11	2,864.15	3,217.41	3,570.54	3,915.66	4,247.49	4,565.19
3/4	124.17	415.50	747.44	1,101.31	1,455.36	1,809.40	2,163.44	2,517.49	2,871.53	3,224.77	3,577.79	3,922.69	4,254.25	4,571.37
5	129.82	422.00	754.78	1,108.69	1,462.73	1,816.78	2,170.82	2,524.86	2,878.91	3,232.13	3,585.04	3,929.71	4,261.01	4,577.26
1/4	135.49	428.52	762.14	1,116.06	1,470.11	1,824.15	2,178.19	2,532.24	2,886.28	3,239.48	3,592.29	3,936.73	4,267.77	4,582.87
1/2	141.19	435.06	769.52	1,123.44	1,477.48	1,831.53	2,185.57	2,539.61	2,893.63	3,246.84	3,599.54	3,943.74	4,274.51	4,588.19
3/4	146.89	441.61	776.92	1,130.82	1,484.86	1,838.90	2,192.95	2,546.99	2,901.02	3,254.20	3,606.78	3,950.74	4,281.25	4,593.21
6	152.62	448.18	784.29	1,138.19	1,492.24	1,846.28	2,200.32	2,554.37	2,908.38	3,261.56	3,614.03	3,957.74	4,287.99	4,597.95
1/4	158.36	454.77	791.66	1,145.57	1,499.61	1,853.65	2,207.70	2,561.74	2,915.73	3,268.91	3,621.28	3,964.73	4,294.71	4,602.40
1/2	164.12	461.38	799.04	1,152.94	1,506.99	1,861.03	2,215.07	2,569.12	2,923.09	3,276.27	3,628.53	3,971.72	4,301.44	4,606.56
3/4	169.90	468.01	806.41	1,160.32	1,514.36	1,868.41	2,222.45	2,576.49	2,930.45	3,283.63	3,635.78	3,978.73	4,308.15	4,610.43
7	175.70	474.65	813.78	1,167.70	1,521.74	1,875.78	2,229.83	2,583.87	2,937.81	3,290.99	3,643.03	3,985.74	4,314.86	4,614.02
1/4	181.51	481.31	821.15	1,175.07	1,529.12	1,883.16	2,237.20	2,591.25	2,945.17	3,298.34	3,650.28	3,992.75	4,321.56	4,617.31
1/2	187.34	487.99	828.52	1,182.45	1,536.49	1,890.53	2,244.58	2,598.62	2,952.53	3,305.70	3,657.53	3,999.74	4,328.26	4,620.32
3/4	193.19	494.68	835.89	1,189.82	1,543.87	1,897.91	2,251.95	2,606.00	2,959.89	3,313.06	3,664.78	4,006.74	4,334.95	4,623.03
8	199.06	501.40	843.27	1,197.20	1,551.24	1,905.29	2,259.33	2,613.37	2,967.25	3,320.41	3,672.03	4,013.72	4,341.63	4,625.46
1/4	204.94	508.13	850.64	1,204.58	1,558.62	1,912.66	2,266.71	2,620.75	2,974.61	3,327.77	3,679.28	4,020.70	4,348.31	4,627.60
1/2	210.85	514.88	858.01	1,211.95	1,565.99	1,920.04	2,274.08	2,628.12	2,981.97	3,335.13	3,686.53	4,027.67	4,354.98	4,629.45
3/4	216.77	521.64	865.38	1,219.33	1,573.37	1,927.41	2,281.46	2,635.50	2,989.33	3,342.48	3,693.78	4,034.64	4,361.65	4,631.01
9	222.70	528.43	872.75	1,226.70	1,580.75	1,934.79	2,288.83	2,642.88	2,996.68	3,349.84	3,701.03	4,041.60	4,368.30	4,632.28
1/4	228.66	535.23	880.12	1,234.08	1,588.12	1,942.17	2,296.21	2,650.25	3,004.04	3,357.20	3,708.28	4,048.56	4,374.96	4,633.26
1/2	234.63	542.05	887.50	1,241.46	1,595.50	1,949.54	2,303.58	2,657.63	3,011.40	3,364.55	3,715.53	4,055.50	4,381.60	4,633.96
3/4	240.62	548.88	894.87	1,248.83	1,602.87	1,956.92	2,310.96	2,665.00	3,018.76	3,371.91	3,722.77	4,062.44	4,388.24	4,634.48
10	246.63	555.74	902.24	1,256.21	1,610.25	1,964.29	2,318.34	2,672.38	3,026.12	3,379.27	3,730.01	4,069.38	4,394.88	
1/4	252.65	562.61	909.61	1,263.58	1,617.63	1,971.67	2,325.71	2,679.76	3,033.48	3,386.62	3,737.24	4,076.31	4,401.50	
1/2	258.70	569.50	916.98	1,270.96	1,625.00	1,979.05	2,333.09	2,687.13	3,040.80	3,393.98	3,744.46	4,083.23	4,408.12	
3/4	264.76	576.41	924.35	1,278.33	1,632.38	1,986.42	2,340.46	2,694.51	3,048.20	3,401.34	3,751.68	4,090.15	4,414.74	
11	270.84	583.33	931.73	1,285.71	1,639.75	1,993.80	2,347.84	2,701.88	3,055.55	3,408.69	3,758.89	4,097.06	4,421.35	
1/4	276.93	590.27	939.10	1,293.09	1,647.13	2,001.17	2,355.22	2,709.26	3,062.91	3,416.05	3,766.10	4,103.96	4,427.96	
1/2	283.05	597.23	946.47	1,300.46	1,654.51	2,008.58	2,362.59	2,716.64	3,070.27	3,423.41	3,773.30	4,110.86	4,434.55	
3/4	289.18	604.21	953.84	1,307.84	1,661.88	2,015.92	2,369.97	2,724.01	3,077.63	3,430.76	3,780.49	4,117.75	4,441.14	

AI - 518

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 00 5/8"
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 OCTOBER 13, 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	30.53	399.19	778.02	1,156.73	1,535.56	1,914.43	2,293.31	2,672.19	3,051.06	3,429.53	3,807.50	4,174.94	4,541.27	4,885.92
1/4	33.72	407.08	785.97	1,164.62	1,543.45	1,922.33	2,301.20	2,680.08	3,058.95	3,437.40	3,815.37	4,189.29	4,548.61	4,892.94
1/2	41.33	414.97	793.80	1,172.51	1,551.34	1,930.22	2,309.10	2,687.97	3,066.85	3,445.28	3,823.24	4,196.94	4,555.94	4,899.95
3/4	47.35	422.87	801.70	1,180.40	1,559.24	1,938.11	2,316.99	2,695.86	3,074.74	3,453.15	3,831.12	4,204.59	4,563.27	4,906.95
1	53.79	430.76	809.59	1,188.29	1,567.13	1,946.01	2,324.88	2,703.76	3,082.63	3,461.03	3,839.99	4,212.24	4,570.59	4,913.95
1/4	60.64	438.65	817.48	1,196.18	1,575.02	1,953.90	2,332.78	2,711.65	3,090.53	3,468.90	3,846.87	4,219.88	4,577.90	4,920.94
1/2	67.91	446.54	825.37	1,204.07	1,582.92	1,961.79	2,340.67	2,719.54	3,098.42	3,476.77	3,854.74	4,227.51	4,585.21	4,927.92
3/4	75.60	454.43	833.26	1,211.95	1,590.81	1,969.69	2,348.56	2,727.44	3,106.31	3,484.65	3,862.61	4,235.13	4,592.50	4,934.89
2	83.49	462.33	841.16	1,219.84	1,598.70	1,977.58	2,356.46	2,735.33	3,114.21	3,492.52	3,870.49	4,242.75	4,599.80	4,941.86
1/4	91.38	470.22	849.05	1,227.73	1,606.60	1,985.47	2,364.35	2,743.22	3,122.10	3,500.40	3,878.36	4,250.36	4,607.08	4,948.82
1/2	99.27	478.11	856.94	1,235.62	1,614.49	1,993.37	2,372.24	2,751.12	3,129.99	3,508.27	3,886.24	4,257.96	4,614.36	4,955.78
3/4	107.17	486.00	864.83	1,243.51	1,622.38	2,001.26	2,380.13	2,759.01	3,137.89	3,516.15	3,894.11	4,265.56	4,621.63	4,962.73
3	115.06	493.89	872.73	1,251.40	1,630.28	2,009.15	2,388.03	2,766.90	3,145.78	3,524.02	3,901.98	4,273.15	4,628.90	4,969.67
1/4	122.95	501.79	880.61	1,259.29	1,638.17	2,017.05	2,395.92	2,774.80	3,153.67	3,531.90	3,909.86	4,280.69	4,636.15	4,976.60
1/2	130.84	509.68	888.50	1,267.19	1,646.06	2,024.94	2,403.81	2,782.69	3,161.57	3,539.77	3,917.73	4,288.23	4,643.41	4,983.53
3/4	138.74	517.57	896.39	1,275.08	1,653.95	2,032.83	2,411.71	2,790.58	3,169.46	3,547.65	3,925.61	4,295.76	4,650.65	4,990.21
4	146.63	525.46	904.28	1,282.97	1,661.85	2,040.73	2,419.60	2,798.48	3,177.35	3,555.52	3,933.48	4,303.29	4,657.89	4,996.64
1/4	154.52	533.35	912.17	1,290.87	1,669.74	2,048.62	2,427.49	2,806.37	3,185.25	3,563.39	3,941.35	4,310.81	4,665.12	5,002.83
1/2	162.41	541.25	920.06	1,298.76	1,677.64	2,056.51	2,435.39	2,814.26	3,193.14	3,571.27	3,949.23	4,318.32	4,672.34	5,008.77
3/4	170.31	549.14	927.95	1,306.65	1,685.53	2,064.40	2,443.28	2,822.16	3,201.03	3,579.14	3,957.10	4,325.82	4,679.56	5,014.46
5	178.20	557.03	935.84	1,314.55	1,693.42	2,072.30	2,451.17	2,830.05	3,208.93	3,587.02	3,964.98	4,333.32	4,686.77	5,019.90
1/4	186.09	564.92	943.73	1,322.44	1,701.32	2,080.19	2,459.07	2,837.92	3,216.82	3,594.89	3,972.73	4,340.81	4,693.97	5,025.09
1/2	193.98	572.82	951.62	1,330.33	1,709.21	2,088.08	2,466.96	2,845.84	3,224.71	3,602.77	3,980.49	4,348.30	4,701.17	5,030.04
3/4	201.88	580.71	959.50	1,338.23	1,717.10	2,095.98	2,474.85	2,853.73	3,232.61	3,610.64	3,988.25	4,356.89	4,708.36	5,034.74
6	209.77	588.60	967.39	1,346.12	1,725.00	2,103.87	2,482.75	2,861.62	3,240.50	3,618.52	3,996.01	4,363.25	4,715.54	5,038.19
1/4	217.66	596.49	975.28	1,354.01	1,732.89	2,111.76	2,490.64	2,869.52	3,248.38	3,626.39	4,003.77	4,370.71	4,722.72	5,043.39
1/2	225.55	604.39	983.17	1,361.91	1,740.78	2,119.66	2,498.53	2,877.41	3,256.25	3,634.27	4,011.53	4,378.17	4,729.89	5,047.34
3/4	233.45	612.28	991.06	1,369.80	1,748.67	2,127.55	2,506.43	2,885.30	3,264.13	3,642.14	4,019.29	4,385.62	4,737.05	5,051.05
7	241.34	620.17	998.95	1,377.69	1,756.57	2,135.44	2,514.32	2,893.20	3,272.01	3,650.02	4,027.05	4,393.06	4,744.21	5,054.51
1/4	249.23	628.06	1,006.84	1,385.59	1,764.46	2,143.34	2,522.21	2,901.09	3,279.88	3,657.89	4,034.81	4,400.54	4,751.36	5,057.72
1/2	257.12	635.96	1,014.73	1,393.48	1,772.35	2,151.23	2,530.11	2,908.98	3,287.76	3,665.76	4,042.57	4,408.00	4,758.50	5,060.69
3/4	265.02	643.85	1,022.62	1,401.37	1,780.25	2,159.12	2,538.00	2,916.88	3,295.63	3,673.64	4,050.33	4,415.47	4,765.64	5,063.40
8	272.91	651.74	1,030.51	1,409.27	1,788.14	2,167.02	2,545.89	2,924.77	3,303.51	3,681.51	4,058.09	4,422.92	4,772.77	5,066.87
1/4	280.80	659.63	1,038.40	1,417.16	1,796.03	2,174.91	2,553.79	2,932.66	3,311.39	3,689.39	4,065.85	4,430.37	4,779.89	5,068.09
1/2	288.69	667.53	1,046.28	1,425.05	1,803.93	2,182.80	2,561.68	2,940.56	3,319.26	3,697.26	4,073.61	4,437.81	4,787.01	5,070.07
3/4	296.59	675.42	1,054.17	1,432.94	1,811.82	2,190.70	2,569.57	2,948.45	3,327.14	3,705.14	4,081.37	4,445.24	4,794.12	5,071.79
9	304.48	683.31	1,062.06	1,440.84	1,819.71	2,198.59	2,577.47	2,956.34	3,335.02	3,713.01	4,089.12	4,452.67	4,801.22	5,073.27
1/4	312.37	691.20	1,069.95	1,448.73	1,827.61	2,206.48	2,585.36	2,964.24	3,342.89	3,720.88	4,096.86	4,460.09	4,808.31	5,074.50
1/2	320.26	699.10	1,077.84	1,456.62	1,835.50	2,214.38	2,593.25	2,972.13	3,350.77	3,728.76	4,104.60	4,467.51	4,815.85	5,075.48
3/4	328.16	706.99	1,085.73	1,464.52	1,843.39	2,222.27	2,601.15	2,980.02	3,358.65	3,736.63	4,112.34	4,474.91	4,822.48	5,076.22
10	336.05	714.88	1,093.62	1,472.41	1,851.29	2,230.16	2,609.04	2,987.92	3,366.52	3,744.51	4,120.06	4,482.31	4,829.56	5,076.71
1/4	343.94	722.77	1,101.51	1,480.30	1,859.18	2,238.06	2,616.93	2,995.81	3,374.40	3,752.38	4,127.78	4,489.71	4,836.63	5,076.95
1/2	351.83	730.67	1,109.40	1,488.20	1,867.07	2,245.95	2,624.83	3,003.70	3,382.28	3,760.25	4,135.49	4,497.09	4,843.69	
3/4	359.73	738.56	1,117.29	1,496.09	1,874.87	2,253.84	2,632.72	3,011.59	3,390.15	3,768.13	4,143.20	4,504.47	4,850.74	
11	367.62	746.45	1,125.17	1,503.98	1,882.86	2,261.74	2,640.61	3,019.49	3,398.03	3,776.00	4,150.90	4,511.85	4,857.79	
1/4	375.51	754.34	1,133.06	1,511.88	1,890.75	2,269.63	2,648.51	3,027.38	3,405.90	3,783.87	4,158.59	4,519.21	4,864.84	
1/2	383.40	762.24	1,140.95	1,519.77	1,898.65	2,277.52	2,656.40	3,035.27	3,413.78	3,791.75	4,166.27	4,526.57	4,871.87	
3/4	391.30	770.13	1,148.84	1,527.66	1,906.54	2,285.42	2,664.29	3,043.17	3,421.65	3,799.62	4,173.95	4,533.93	4,878.90	

AI - 518

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 00 7/8"
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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 7/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED OCTOBER 13, 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	32.82	394.97	773.55	1,151.99	1,530.57	1,909.19	2,287.81	2,666.43	3,045.05	3,423.22	3,800.93	4,171.94	4,535.87	4,881.68
1/4	37.59	402.86	781.43	1,159.88	1,538.46	1,917.08	2,295.70	2,674.32	3,052.94	3,431.09	3,808.80	4,182.63	4,543.24	4,888.72
1/2	42.68	410.75	789.32	1,167.76	1,546.35	1,924.97	2,303.59	2,682.21	3,060.83	3,438.96	3,816.67	4,190.32	4,550.59	4,895.75
3/4	48.10	418.63	797.21	1,175.65	1,554.24	1,932.86	2,311.47	2,690.09	3,068.71	3,446.83	3,824.54	4,198.00	4,557.94	4,902.77
1	53.85	426.52	805.09	1,183.53	1,562.12	1,940.74	2,319.36	2,697.98	3,076.60	3,454.70	3,832.41	4,205.67	4,565.29	4,909.79
1/4	59.93	434.41	812.98	1,191.41	1,570.01	1,948.63	2,327.25	2,705.87	3,084.49	3,462.57	3,840.28	4,213.34	4,572.63	4,916.80
1/2	66.34	442.29	820.87	1,199.30	1,577.90	1,956.52	2,335.14	2,713.76	3,092.38	3,470.44	3,848.14	4,220.99	4,579.96	4,923.81
3/4	73.08	450.18	828.75	1,207.18	1,585.79	1,964.41	2,343.03	2,721.65	3,100.26	3,478.31	3,856.01	4,228.65	4,587.28	4,930.80
2	80.14	458.07	836.64	1,215.06	1,593.68	1,972.29	2,350.91	2,729.53	3,108.15	3,486.17	3,863.88	4,236.29	4,594.60	4,937.79
1/4	87.54	465.95	844.53	1,222.95	1,601.56	1,980.18	2,358.80	2,737.42	3,116.04	3,494.04	3,871.75	4,234.93	4,601.91	4,944.78
1/2	95.26	473.84	852.41	1,230.83	1,609.45	1,988.07	2,366.69	2,745.31	3,123.93	3,501.91	3,879.62	4,251.56	4,609.21	4,951.75
3/4	103.15	481.73	860.30	1,238.72	1,617.34	1,995.96	2,374.58	2,753.20	3,131.82	3,509.78	3,887.49	4,259.15	4,616.51	4,958.73
3	111.04	489.61	868.18	1,246.61	1,625.23	2,003.85	2,382.47	2,761.08	3,139.70	3,517.65	3,895.36	4,266.72	4,623.80	4,965.69
1/4	118.92	497.50	876.06	1,254.50	1,633.11	2,011.73	2,390.35	2,768.97	3,147.59	3,525.52	3,903.22	4,274.30	4,631.08	4,972.65
1/2	126.81	505.39	883.95	1,262.38	1,641.00	2,019.62	2,398.24	2,776.86	3,155.48	3,533.39	3,911.09	4,281.86	4,638.35	4,979.59
3/4	134.70	513.27	891.83	1,270.27	1,648.89	2,027.51	2,406.13	2,784.75	3,163.37	3,541.26	3,918.96	4,289.42	4,645.62	4,986.54
4	142.58	521.16	899.72	1,278.16	1,656.78	2,035.40	2,414.02	2,792.64	3,171.26	3,549.13	3,926.83	4,296.97	4,652.88	4,993.47
1/4	150.47	529.05	907.60	1,286.05	1,664.67	2,043.29	2,421.91	2,800.52	3,179.14	3,557.00	3,934.70	4,304.52	4,660.14	5,000.40
1/2	158.36	536.93	915.48	1,293.94	1,672.55	2,051.17	2,429.79	2,808.41	3,187.03	3,564.87	3,942.57	4,312.06	4,667.39	5,007.33
3/4	166.25	544.82	923.37	1,301.82	1,680.44	2,059.06	2,437.68	2,816.30	3,194.92	3,572.74	3,950.32	4,319.59	4,674.63	5,013.93
5	174.13	552.71	931.25	1,309.71	1,688.33	2,066.95	2,445.57	2,824.19	3,202.81	3,580.61	3,958.08	4,327.12	4,681.86	5,020.23
1/4	182.02	560.59	939.13	1,317.60	1,696.22	2,074.84	2,453.46	2,832.08	3,210.70	3,588.47	3,965.83	4,334.63	4,689.09	5,026.21
1/2	189.91	568.48	947.02	1,325.49	1,704.11	2,082.73	2,461.34	2,839.96	3,218.58	3,596.34	3,973.56	4,342.14	4,696.31	5,031.88
3/4	197.79	576.37	954.90	1,333.37	1,711.99	2,090.61	2,469.23	2,847.85	3,226.45	3,604.21	3,981.34	4,349.65	4,703.53	5,037.23
6	205.68	584.26	962.79	1,341.26	1,719.88	2,098.50	2,477.12	2,855.74	3,234.33	3,612.08	3,989.09	4,357.15	4,710.74	5,042.28
1/4	213.57	592.14	970.67	1,349.15	1,727.77	2,106.39	2,485.01	2,863.63	3,242.20	3,619.95	3,996.95	4,364.64	4,717.94	5,047.00
1/2	221.46	600.03	978.55	1,357.04	1,735.66	2,114.28	2,492.90	2,871.52	3,250.07	3,627.82	4,004.60	4,372.12	4,725.13	5,051.42
3/4	229.34	607.92	986.44	1,364.93	1,743.55	2,122.16	2,500.78	2,879.40	3,257.94	3,635.69	4,012.35	4,379.64	4,732.32	5,055.52
7	237.23	615.81	994.32	1,372.81	1,751.43	2,130.05	2,508.67	2,887.29	3,265.81	3,643.56	4,020.11	4,387.14	4,739.50	5,059.31
1/4	245.12	623.69	1,002.20	1,380.70	1,759.32	2,137.94	2,516.56	2,895.18	3,273.68	3,651.43	4,027.86	4,394.65	4,746.67	5,062.78
1/2	253.00	631.58	1,010.09	1,388.59	1,767.21	2,145.83	2,524.45	2,903.07	3,281.55	3,659.30	4,035.62	4,402.14	4,753.84	5,065.94
3/4	260.89	639.47	1,017.97	1,396.48	1,775.10	2,153.72	2,532.34	2,910.95	3,289.42	3,667.17	4,043.37	4,409.63	4,761.00	5,068.78
8	268.76	647.35	1,025.86	1,404.37	1,782.98	2,161.60	2,540.22	2,918.84	3,297.29	3,675.04	4,051.12	4,417.11	4,768.15	5,071.32
1/4	276.67	655.24	1,033.74	1,412.25	1,790.87	2,169.49	2,548.11	2,926.73	3,305.17	3,682.90	4,058.88	4,424.58	4,775.30	5,073.54
1/2	284.55	663.13	1,041.62	1,420.14	1,798.76	2,177.38	2,556.00	2,934.62	3,313.04	3,690.77	4,066.63	4,432.05	4,782.43	5,075.44
3/4	292.44	671.02	1,049.51	1,428.03	1,806.65	2,185.27	2,563.89	2,942.51	3,320.91	3,698.64	4,074.39	4,439.57	4,789.57	5,077.04
9	300.33	678.90	1,057.39	1,435.92	1,814.54	2,193.16	2,571.78	2,950.39	3,328.78	3,706.51	4,082.14	4,446.96	4,796.69	5,078.31
1/4	308.21	686.79	1,065.27	1,443.81	1,822.42	2,201.04	2,579.66	2,958.28	3,336.65	3,714.38	4,089.89	4,454.41	4,803.81	5,079.28
1/2	316.10	694.68	1,073.16	1,451.69	1,830.31	2,208.93	2,587.55	2,966.17	3,344.52	3,722.25	4,097.65	4,461.85	4,810.92	5,079.93
3/4	323.99	702.56	1,081.04	1,459.58	1,838.20	2,216.82	2,595.44	2,974.06	3,352.39	3,730.12	4,105.40	4,469.28	4,818.03	5,080.27
10	331.88	710.45	1,088.93	1,467.47	1,846.09	2,224.71	2,603.33	2,981.95	3,360.26	3,737.98	4,113.16	4,476.71	4,825.13	
1/4	339.76	718.34	1,096.81	1,475.36	1,853.98	2,232.60	2,611.21	2,989.83	3,368.13	3,745.85	4,120.90	4,484.13	4,832.22	
1/2	347.65	726.23	1,104.69	1,483.24	1,861.86	2,240.48	2,619.10	2,997.72	3,376.01	3,753.72	4,128.64	4,491.54	4,839.30	
3/4	355.54	734.11	1,112.58	1,491.13	1,869.75	2,248.37	2,626.99	3,005.61	3,383.87	3,761.59	4,136.38	4,498.95	4,846.38	
11	363.42	742.00	1,120.46	1,499.02	1,877.64	2,256.26	2,634.88	3,013.50	3,391.74	3,769.46	4,144.10	4,506.34	4,853.45	
1/4	371.31	749.89	1,128.34	1,506.91	1,885.53	2,264.15	2,642.77	3,021.39	3,399.61	3,777.33	4,151.82	4,513.74	4,860.52	
1/2	379.20	757.77	1,136.23	1,514.80	1,893.42	2,272.03	2,650.65	3,029.27	3,407.48	3,785.20	4,159.54	4,521.12	4,867.58	
3/4	387.09	765.66	1,144.11	1,522.68	1,901.30	2,279.92	2,658.54	3,037.16	3,415.35	3,793.06	4,167.24	4,528.50	4,874.63	

AI - 518

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

14' - 01 1/8"

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED OCTOBER 13, 1996 BY CALEB BRETT

15' - 02 1/4"

IN	0 FT	1 FT	2 FT	3 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	20.81	353.07	705.52	1,057.86	1,410.29	1,762.79	2,115.28	2,467.78	2,820.27	3,172.37	3,502.71	3,775.56	4,037.70
1/4	24.65	360.42	712.87	1,065.19	1,417.64	1,770.13	2,122.63	2,475.12	2,827.61	3,179.70	3,508.46	3,781.15	4,043.05
1/2	28.82	367.76	720.21	1,072.53	1,424.98	1,777.48	2,129.97	2,482.46	2,834.96	3,187.02	3,514.21	3,786.73	4,048.40
3/4	33.33	375.10	727.55	1,079.87	1,432.33	1,784.82	2,137.31	2,489.81	2,842.30	3,194.35	3,519.96	3,792.31	4,053.74
1	38.17	382.45	734.89	1,087.21	1,439.67	1,792.16	2,144.66	2,497.15	2,849.64	3,201.67	3,525.71	3,797.88	4,059.08
1/4	43.34	389.79	742.24	1,094.55	1,447.01	1,799.51	2,150.49	2,504.49	2,856.99	3,209.00	3,531.46	3,803.45	4,064.42
1/2	48.85	397.13	749.58	1,101.89	1,454.36	1,806.85	2,159.34	2,511.84	2,864.33	3,216.32	3,537.21	3,809.02	4,069.75
3/4	54.69	404.47	756.92	1,109.23	1,461.70	1,814.19	2,166.69	2,519.18	2,871.67	3,223.65	3,542.96	3,814.58	4,075.07
2	60.86	411.82	764.26	1,116.57	1,469.04	1,821.54	2,174.03	2,526.52	2,879.02	3,230.97	3,548.71	3,820.13	4,080.39
1/4	67.37	419.16	771.61	1,123.91	1,476.39	1,828.88	2,181.37	2,533.87	2,886.36	3,238.30	3,554.46	3,825.68	4,085.70
1/2	74.21	426.50	778.95	1,131.25	1,483.73	1,836.22	2,188.72	2,541.21	2,893.71	3,245.62	3,560.21	3,831.23	4,091.01
3/4	81.39	433.84	786.29	1,138.59	1,491.07	1,843.57	2,196.06	2,548.56	2,901.05	3,252.95	3,565.96	3,836.77	4,096.32
3	88.73	441.18	793.63	1,145.93	1,498.42	1,850.91	2,203.41	2,555.90	2,908.39	3,260.27	3,571.71	3,842.30	4,101.62
1/4	96.07	448.53	800.98	1,153.27	1,505.76	1,858.26	2,210.75	2,563.24	2,915.74	3,267.60	3,577.46	3,847.83	4,106.91
1/2	103.42	455.87	808.31	1,160.61	1,513.11	1,865.60	2,218.09	2,570.59	2,923.08	3,274.92	3,583.21	3,853.32	4,112.20
3/4	110.76	463.21	815.65	1,167.96	1,520.45	1,872.94	2,225.44	2,577.93	2,930.42	3,282.25	3,588.96	3,858.80	4,117.49
4	118.10	470.55	822.99	1,175.30	1,527.79	1,880.29	2,232.78	2,585.27	2,937.77	3,289.57	3,594.71	3,864.28	4,122.77
1/4	125.44	477.90	830.33	1,182.64	1,535.14	1,887.63	2,240.12	2,592.62	2,945.11	3,296.90	3,600.46	3,869.76	4,128.04
1/2	132.79	485.24	837.67	1,189.99	1,542.48	1,894.97	2,247.47	2,599.96	2,952.45	3,304.22	3,606.21	3,875.22	4,133.31
3/4	140.13	492.58	845.01	1,197.33	1,549.82	1,902.32	2,254.81	2,607.30	2,959.80	3,311.55	3,611.96	3,880.69	4,138.58
5	147.47	499.92	852.35	1,204.67	1,557.17	1,909.66	2,262.15	2,614.65	2,967.14	3,318.87	3,617.71	3,886.14	4,143.84
1/4	154.82	507.27	859.69	1,212.02	1,564.51	1,917.00	2,269.50	2,621.99	2,974.49	3,326.20	3,623.46	3,891.60	4,149.09
1/2	162.16	514.61	867.03	1,219.36	1,571.85	1,924.35	2,276.84	2,629.34	2,981.83	3,333.52	3,629.10	3,897.05	4,154.34
3/4	169.50	521.95	874.37	1,226.70	1,579.20	1,931.69	2,284.19	2,636.68	2,989.17	3,340.85	3,634.74	3,902.49	4,159.59
6	176.84	529.29	881.71	1,234.05	1,586.54	1,939.04	2,291.53	2,644.02	2,996.52	3,348.10	3,640.39	3,907.93	4,164.83
1/4	184.19	536.64	889.05	1,241.39	1,593.88	1,946.38	2,298.87	2,651.37	3,003.86	3,355.30	3,646.03	3,913.36	4,170.08
1/2	191.53	543.98	896.39	1,248.73	1,601.23	1,953.72	2,306.22	2,658.71	3,011.19	3,362.43	3,651.67	3,918.79	4,175.29
3/4	198.87	551.32	903.73	1,256.08	1,608.57	1,961.07	2,313.56	2,666.05	3,018.51	3,369.49	3,657.32	3,924.21	4,180.52
7	206.22	558.67	911.07	1,263.42	1,615.92	1,968.41	2,320.90	2,673.40	3,025.84	3,376.49	3,662.96	3,929.63	4,185.74
1/4	213.56	566.01	918.41	1,270.77	1,623.26	1,975.75	2,328.25	2,680.74	3,033.17	3,383.42	3,668.60	3,935.05	4,190.96
1/2	220.90	573.35	925.75	1,278.11	1,630.60	1,983.10	2,335.59	2,688.08	3,040.49	3,390.28	3,674.25	3,940.49	4,196.17
3/4	228.24	580.69	933.08	1,285.45	1,637.95	1,990.44	2,342.93	2,695.43	3,047.82	3,397.08	3,679.89	3,945.94	4,201.37
8	235.59	588.04	940.42	1,292.80	1,645.29	1,997.78	2,350.28	2,702.77	3,055.15	3,403.82	3,685.53	3,951.37	4,206.58
1/4	242.93	595.38	947.76	1,300.14	1,652.63	2,005.13	2,357.62	2,710.12	3,062.47	3,410.49	3,691.18	3,956.81	4,211.77
1/2	250.27	602.72	955.10	1,307.48	1,659.98	2,012.47	2,364.97	2,717.46	3,069.80	3,417.09	3,696.82	3,962.23	4,216.96
3/4	257.62	610.07	962.44	1,314.83	1,667.32	2,019.81	2,372.31	2,724.80	3,077.13	3,423.63	3,702.46	3,967.66	4,222.15
9	264.96	617.41	969.78	1,322.17	1,674.66	2,027.16	2,379.65	2,732.15	3,084.46	3,430.10	3,708.11	3,973.07	4,227.33
1/4	272.30	624.75	977.12	1,329.51	1,682.01	2,034.50	2,387.00	2,739.49	3,091.78	3,436.50	3,713.75	3,978.48	4,232.51
1/2	279.65	632.10	984.46	1,336.86	1,689.35	2,041.85	2,394.34	2,746.83	3,099.11	3,442.84	3,719.39	3,983.89	4,237.68
3/4	286.99	639.44	991.80	1,344.20	1,696.70	2,049.19	2,401.68	2,754.18	3,106.44	3,449.12	3,725.03	3,989.30	4,242.85
10	294.33	646.78	999.14	1,351.55	1,704.04	2,056.53	2,408.03	2,761.52	3,113.76	3,455.33	3,730.66	3,994.69	4,248.01
1/4	301.67	654.12	1,006.48	1,358.89	1,711.38	2,063.88	2,416.37	2,768.86	3,121.09	3,461.47	3,736.29	4,000.09	4,253.17
1/2	309.02	661.47	1,013.82	1,366.23	1,718.73	2,071.22	2,423.71	2,776.21	3,128.42	3,467.55	3,741.92	4,005.47	4,258.32
3/4	316.36	668.81	1,021.16	1,373.58	1,726.07	2,078.56	2,431.06	2,783.55	3,135.74	3,473.56	3,747.15	4,010.86	4,263.47
11	323.70	676.15	1,028.50	1,380.92	1,733.41	2,085.91	2,438.40	2,790.90	3,143.07	3,479.51	3,753.15	4,016.23	4,268.61
1/4	331.05	683.50	1,035.84	1,388.26	1,740.76	2,093.25	2,445.74	2,798.24	3,150.40	3,485.39	3,758.76	4,021.61	4,273.75
1/2	338.39	690.84	1,043.18	1,395.61	1,748.10	2,100.59	2,453.09	2,805.58	3,157.72	3,491.21	3,764.36	4,026.98	4,278.88
3/4	345.73	698.18	1,050.52	1,402.95	1,755.44	2,107.94	2,460.43	2,812.93	3,165.05	3,496.96	3,769.96	4,032.34	4,284.01

AI - 518

OH#1041871

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 OCTOBER 13, 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	24.63	36.15	712.34	1,064.40	1,416.58	1,768.81	2,121.04	2,473.28	2,825.51	3,177.33	3,505.06	3,777.69	4,039.98	4,291.38
1/4	28.80	367.49	719.67	1,071.74	1,423.92	1,776.15	2,128.38	2,480.61	2,832.85	3,184.65	3,510.80	3,783.29	4,045.33	4,296.49
1/2	33.30	374.82	727.01	1,079.07	1,431.26	1,783.49	2,135.72	2,487.95	2,840.18	3,191.97	3,516.55	3,788.88	4,050.68	4,301.60
3/4	38.14	382.16	734.35	1,086.40	1,438.60	1,790.83	2,143.06	2,495.29	2,847.52	3,199.29	3,522.29	3,794.46	4,056.03	4,306.71
1	43.31	389.50	741.68	1,093.74	1,445.93	1,798.17	2,150.40	2,502.63	2,854.86	3,206.61	3,528.04	3,800.04	4,061.37	4,311.81
1/4	48.81	396.84	749.02	1,101.07	1,453.27	1,805.50	2,157.74	2,509.97	2,862.20	3,213.93	3,533.79	3,805.61	4,066.70	4,316.91
1/2	54.65	404.17	756.36	1,108.41	1,460.61	1,812.84	2,165.07	2,517.30	2,869.54	3,221.24	3,539.53	3,811.18	4,072.03	4,322.00
3/4	60.82	411.51	763.69	1,115.74	1,467.95	1,820.18	2,172.41	2,524.64	2,876.87	3,228.56	3,545.28	3,816.75	4,077.36	4,327.09
2	67.32	418.85	771.03	1,123.07	1,475.29	1,827.52	2,179.75	2,531.98	2,884.21	3,235.88	3,551.02	3,822.31	4,082.68	4,332.17
1/4	74.16	426.18	778.37	1,130.41	1,482.63	1,834.86	2,187.09	2,539.32	2,891.55	3,243.20	3,556.77	3,827.86	4,087.99	4,337.25
1/2	81.33	433.52	785.70	1,137.74	1,489.96	1,842.19	2,194.43	2,546.66	2,898.89	3,250.52	3,562.52	3,833.41	4,093.30	4,342.32
3/4	88.66	440.86	793.04	1,145.07	1,497.30	1,846.53	2,201.76	2,554.00	2,906.23	3,257.84	3,568.26	3,838.95	4,098.61	4,347.39
3	96.00	448.19	800.38	1,152.41	1,504.64	1,856.87	2,209.10	2,561.33	2,913.56	3,265.16	3,574.01	3,844.49	4,103.91	4,352.45
1/4	103.34	455.53	807.71	1,159.75	1,511.98	1,864.21	2,216.44	2,568.67	2,920.90	3,272.48	3,579.75	3,849.99	4,109.20	4,357.51
1/2	110.68	462.87	815.05	1,167.09	1,519.32	1,871.55	2,223.78	2,576.01	2,928.24	3,279.80	3,585.50	3,855.48	4,114.49	4,362.56
3/4	118.01	470.20	822.38	1,174.42	1,526.65	1,878.89	2,231.12	2,583.35	2,935.58	3,287.12	3,591.24	3,860.97	4,119.77	4,367.60
4	125.35	477.54	829.71	1,181.76	1,533.99	1,886.22	2,238.45	2,590.69	2,942.92	3,294.44	3,596.99	3,866.45	4,125.05	4,372.65
1/4	132.69	484.88	837.05	1,189.10	1,541.33	1,893.56	2,245.78	2,598.02	2,950.26	3,301.76	3,602.74	3,871.93	4,130.33	4,377.88
1/2	140.03	492.21	844.38	1,196.44	1,548.67	1,900.90	2,253.13	2,605.36	2,957.59	3,309.08	3,608.48	3,877.40	4,135.60	4,382.71
3/4	147.36	499.55	851.72	1,203.78	1,556.01	1,908.24	2,260.47	2,612.70	2,964.93	3,316.40	3,614.23	3,882.86	4,140.86	4,387.54
5	154.70	506.89	859.05	1,211.11	1,563.35	1,915.58	2,267.81	2,620.04	2,972.27	3,323.72	3,619.97	3,888.33	4,146.12	4,392.15
1/4	162.04	514.23	866.38	1,218.45	1,570.68	1,922.91	2,275.15	2,627.38	2,979.61	3,331.04	3,625.61	3,893.78	4,151.38	4,396.55
1/2	169.38	521.56	873.72	1,225.79	1,578.02	1,930.25	2,282.48	2,634.72	2,986.95	3,338.29	3,631.25	3,899.93	4,156.63	4,400.74
3/4	176.71	528.90	881.05	1,233.13	1,585.36	1,937.59	2,289.82	2,642.05	2,994.28	3,345.49	3,636.89	3,904.68	4,161.87	4,404.72
6	184.05	536.24	888.39	1,240.47	1,592.70	1,944.93	2,297.16	2,649.39	3,001.62	3,352.62	3,642.53	3,910.12	4,167.11	4,408.49
1/4	191.39	543.58	895.72	1,247.80	1,600.04	1,952.27	2,304.50	2,656.73	3,008.94	3,359.69	3,648.17	3,915.56	4,172.35	4,412.05
1/2	198.73	550.91	903.05	1,255.14	1,607.37	1,959.61	2,311.84	2,664.07	3,016.27	3,366.69	3,653.81	3,920.99	4,177.58	4,415.39
3/4	206.06	558.25	910.39	1,262.48	1,614.71	1,966.94	2,319.17	2,671.41	3,023.59	3,373.63	3,659.45	3,926.42	4,182.80	4,418.53
7	213.40	565.59	917.72	1,269.82	1,622.05	1,974.28	2,326.51	2,678.74	3,030.91	3,380.51	3,665.09	3,931.87	4,188.02	4,421.46
1/4	220.74	572.93	925.06	1,277.16	1,629.39	1,981.62	2,333.85	2,686.08	3,038.23	3,387.33	3,670.73	3,937.29	4,193.24	4,424.18
1/2	228.08	580.26	932.39	1,284.50	1,636.73	1,988.96	2,341.19	2,693.42	3,045.55	3,394.08	3,676.37	3,942.74	4,198.45	4,426.88
3/4	235.41	587.60	939.72	1,291.83	1,644.06	1,996.30	2,348.53	2,700.76	3,052.87	3,400.77	3,682.01	3,948.19	4,203.65	4,428.98
8	242.75	594.94	947.06	1,299.17	1,651.40	2,003.63	2,355.87	2,708.10	3,060.19	3,407.40	3,687.64	3,953.63	4,208.85	4,431.06
1/4	250.09	602.28	954.39	1,306.51	1,658.74	2,010.97	2,363.20	2,715.43	3,067.51	3,413.96	3,693.28	3,959.06	4,214.05	4,432.94
1/2	257.42	609.61	961.73	1,313.85	1,666.08	2,018.31	2,370.54	2,722.77	3,074.84	3,420.46	3,698.92	3,964.49	4,219.24	4,434.60
3/4	264.76	616.95	969.06	1,321.19	1,673.42	2,025.65	2,377.88	2,730.11	3,082.16	3,426.90	3,704.56	3,969.92	4,224.42	4,436.06
9	272.10	624.29	976.39	1,328.52	1,680.76	2,032.99	2,385.22	2,737.45	3,089.48	3,433.28	3,710.20	3,975.34	4,229.60	4,437.30
1/4	279.44	631.63	983.73	1,335.86	1,688.09	2,040.32	2,392.56	2,744.79	3,096.80	3,439.59	3,715.84	3,980.75	4,234.77	4,438.16
1/2	286.77	638.96	991.06	1,343.20	1,695.43	2,047.66	2,399.89	2,752.13	3,104.12	3,445.84	3,721.48	3,986.16	4,239.94	4,439.33
3/4	294.11	646.30	998.40	1,350.54	1,702.77	2,055.00	2,407.23	2,759.46	3,111.44	3,452.02	3,727.12	3,991.56	4,245.11	4,439.77
10	301.45	653.64	1,005.73	1,357.88	1,710.11	2,062.34	2,414.57	2,766.80	3,118.76	3,458.15	3,732.76	3,996.96	4,250.27	4,440.17
1/4	308.79	660.98	1,013.06	1,365.22	1,717.45	2,069.68	2,421.91	2,774.14	3,126.09	3,464.21	3,738.39	4,002.36	4,255.42	
1/2	316.12	668.31	1,020.40	1,372.55	1,724.78	2,077.02	2,429.25	2,781.48	3,133.41	3,470.20	3,744.02	4,007.75	4,260.57	
3/4	323.46	675.65	1,027.73	1,379.89	1,732.12	2,084.35	2,436.58	2,788.82	3,140.73	3,476.14	3,749.65	4,013.13	4,265.72	
11	330.80	682.99	1,035.07	1,387.23	1,739.46	2,091.69	2,443.92	2,796.15	3,148.05	3,482.01	3,755.26	4,018.51	4,270.86	
1/4	338.14	690.32	1,042.40	1,394.57	1,746.80	2,099.03	2,451.26	2,803.49	3,155.37	3,487.82	3,760.88	4,023.89	4,276.00	
1/2	345.47	697.66	1,049.73	1,401.91	1,754.14	2,106.37	2,458.60	2,810.83	3,162.69	3,493.57	3,766.49	4,029.26	4,281.13	
3/4	352.81	705.00	1,057.07	1,409.24	1,761.46	2,113.71	2,465.94	2,818.17	3,170.01	3,499.31	3,772.09	4,034.62	4,286.25	