

AI - 516

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 3/8"
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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	16.29	277.26	591.06	940.46	1,295.04	1,649.68	2,004.32	2,358.96	2,713.60	3,067.85	3,421.58	3,771.99	4,109.49	4,433.45
1/4	19.27	283.38	598.03	947.84	1,302.43	1,657.07	2,011.71	2,366.35	2,720.99	3,075.22	3,428.95	3,779.18	4,116.39	4,440.05
1/2	22.51	289.52	605.02	955.23	1,309.82	1,664.46	2,019.10	2,373.74	2,728.38	3,082.59	3,436.32	3,786.36	4,123.27	4,446.65
3/4	26.01	295.68	612.02	962.61	1,317.21	1,671.85	2,026.49	2,381.13	2,735.76	3,089.96	3,443.69	3,793.54	4,130.15	4,453.24
1	29.76	301.85	619.05	969.99	1,324.60	1,679.24	2,033.87	2,388.51	2,743.15	3,097.33	3,451.06	3,800.71	4,137.03	4,459.82
1/4	33.78	308.04	626.09	977.38	1,331.98	1,686.62	2,041.26	2,395.90	2,750.54	3,104.70	3,458.43	3,807.87	4,143.90	4,466.40
1/2	38.05	314.25	633.15	984.76	1,339.37	1,694.01	2,048.65	2,403.29	2,757.93	3,112.07	3,465.80	3,815.03	4,150.76	4,472.96
3/4	42.59	320.48	640.22	992.15	1,346.76	1,701.40	2,056.04	2,410.68	2,765.32	3,119.43	3,473.16	3,822.18	4,157.62	4,479.53
2	47.38	326.73	647.32	999.53	1,354.15	1,708.79	2,063.43	2,418.07	2,772.71	3,126.80	3,480.53	3,829.33	4,164.47	4,486.09
1/4	52.43	332.99	654.43	1,006.92	1,361.54	1,716.18	2,070.82	2,425.46	2,780.09	3,134.17	3,487.90	3,836.46	4,171.31	4,492.64
1/2	57.74	339.27	661.56	1,014.30	1,368.93	1,723.57	2,078.20	2,432.84	2,787.48	3,141.54	3,495.27	3,843.60	4,178.15	4,499.18
3/4	63.19	345.57	668.71	1,021.68	1,376.31	1,730.95	2,085.59	2,440.23	2,794.87	3,148.91	3,502.64	3,850.72	4,184.98	4,505.72
3	68.66	351.88	675.87	1,029.07	1,383.70	1,738.34	2,092.98	2,447.62	2,802.26	3,156.28	3,510.01	3,857.85	4,191.81	4,512.26
1/4	74.14	358.22	683.06	1,036.45	1,391.09	1,745.73	2,100.37	2,455.01	2,809.65	3,163.65	3,517.38	3,864.96	4,198.63	4,518.78
1/2	79.65	364.57	690.25	1,043.84	1,398.48	1,753.12	2,107.76	2,462.40	2,817.04	3,171.02	3,524.75	3,872.03	4,205.44	4,525.30
3/4	85.17	370.94	697.47	1,051.23	1,405.87	1,760.51	2,115.15	2,469.79	2,824.42	3,178.39	3,532.12	3,879.09	4,212.25	4,531.82
4	90.70	377.32	704.70	1,058.62	1,413.26	1,767.90	2,122.53	2,477.17	2,831.81	3,185.76	3,539.49	3,886.15	4,219.05	4,538.33
1/4	96.26	383.73	711.95	1,066.01	1,420.64	1,775.28	2,129.92	2,484.56	2,839.20	3,193.13	3,546.85	3,893.20	4,225.84	4,544.83
1/2	101.83	390.15	719.22	1,073.39	1,428.03	1,782.67	2,137.31	2,491.95	2,846.59	3,200.50	3,554.22	3,900.25	4,232.63	4,551.32
3/4	107.42	396.59	726.51	1,080.78	1,435.42	1,790.06	2,144.70	2,499.34	2,853.98	3,207.87	3,561.59	3,907.29	4,239.42	4,557.81
5	113.03	403.05	733.81	1,088.17	1,442.81	1,797.45	2,152.09	2,506.73	2,861.37	3,215.24	3,568.96	3,914.32	4,246.19	4,564.30
1/4	118.66	409.52	741.13	1,095.56	1,450.20	1,804.84	2,159.48	2,514.12	2,868.75	3,222.61	3,576.33	3,921.35	4,252.96	4,570.49
1/2	124.30	416.02	748.47	1,102.95	1,457.59	1,812.23	2,166.86	2,521.50	2,876.14	3,229.98	3,583.59	3,928.37	4,259.73	4,576.39
3/4	129.96	422.53	755.83	1,110.34	1,464.97	1,819.61	2,174.25	2,528.89	2,883.53	3,237.35	3,590.85	3,935.39	4,266.49	4,582.00
6	135.64	429.06	763.20	1,117.72	1,472.36	1,827.00	2,181.64	2,536.28	2,890.92	3,244.72	3,598.12	3,942.40	4,273.24	4,587.32
1/4	141.34	435.60	770.60	1,125.11	1,479.75	1,834.39	2,189.03	2,543.67	2,898.31	3,252.09	3,605.38	3,949.40	4,279.98	4,592.34
1/2	147.05	442.17	778.01	1,132.50	1,487.14	1,841.78	2,196.42	2,551.06	2,905.68	3,259.46	3,612.64	3,956.40	4,286.72	4,597.08
3/4	152.79	448.75	785.39	1,139.89	1,494.53	1,849.17	2,203.81	2,558.45	2,913.05	3,266.83	3,619.90	3,963.39	4,293.46	4,601.52
7	158.54	455.35	792.78	1,147.28	1,501.92	1,856.56	2,211.19	2,565.83	2,920.42	3,274.20	3,627.16	3,970.37	4,300.19	4,605.67
1/4	164.31	461.97	800.16	1,154.67	1,509.30	1,863.94	2,218.58	2,573.22	2,927.79	3,281.57	3,634.42	3,977.35	4,307.35	4,609.53
1/2	170.09	468.60	807.54	1,162.05	1,516.69	1,871.33	2,225.97	2,580.61	2,935.17	3,288.94	3,641.69	3,984.36	4,313.62	4,613.10
3/4	175.89	475.25	814.93	1,169.44	1,524.08	1,878.72	2,233.36	2,588.00	2,942.54	3,296.31	3,648.95	3,991.36	4,320.33	4,616.38
8	181.72	481.92	822.31	1,176.83	1,531.47	1,886.11	2,240.75	2,595.39	2,949.91	3,303.68	3,656.21	3,998.36	4,327.03	4,619.36
1/4	187.55	488.61	829.70	1,184.22	1,538.86	1,893.50	2,248.14	2,602.78	2,957.28	3,311.05	3,663.47	4,005.35	4,333.73	4,622.06
1/2	193.41	495.32	837.08	1,191.61	1,546.25	1,900.89	2,255.52	2,610.16	2,964.65	3,318.41	3,670.73	4,012.34	4,340.42	4,624.46
3/4	199.28	502.04	844.46	1,198.99	1,553.63	1,908.27	2,262.91	2,617.55	2,972.02	3,325.78	3,678.00	4,019.32	4,347.11	4,626.57
9	205.18	508.78	851.85	1,206.38	1,561.02	1,915.66	2,270.30	2,624.94	2,979.39	3,333.15	3,685.26	4,026.29	4,353.79	4,628.39
1/4	211.09	515.54	859.23	1,213.77	1,568.41	1,923.05	2,277.69	2,632.33	2,986.77	3,340.52	3,692.52	4,033.26	4,360.46	4,629.92
1/2	217.01	522.32	866.62	1,221.16	1,575.80	1,930.44	2,285.08	2,639.72	2,994.14	3,347.89	3,699.77	4,040.22	4,367.12	4,631.15
3/4	222.96	529.11	874.00	1,228.55	1,583.19	1,937.83	2,292.47	2,647.10	3,001.51	3,355.26	3,707.02	4,047.17	4,373.78	4,632.10
10	228.92	535.92	881.39	1,235.94	1,590.58	1,945.21	2,299.85	2,654.49	3,008.88	3,362.63	3,714.27	4,054.12	4,380.44	4,633.11
1/4	234.90	542.75	888.77	1,243.32	1,597.96	1,952.60	2,307.24	2,661.88	3,016.25	3,370.00	3,721.50	4,061.07	4,387.09	4,633.11
1/2	240.91	549.60	896.15	1,250.71	1,605.35	1,959.99	2,314.63	2,669.27	3,023.62	3,377.37	3,728.74	4,068.00	4,393.73	4,633.11
3/4	246.91	556.47	903.54	1,258.10	1,612.74	1,967.38	2,322.02	2,676.66	3,031.00	3,384.74	3,735.96	4,074.93	4,400.36	4,633.11
11	252.95	563.35	910.92	1,265.49	1,620.13	1,974.77	2,329.41	2,684.05	3,038.37	3,392.10	3,743.18	4,081.86	4,406.99	4,633.11
1/4	258.07	570.25	918.31	1,272.88	1,627.52	1,982.16	2,336.80	2,691.43	3,045.74	3,399.47	3,750.39	4,088.77	4,413.62	4,633.11
1/2	263.07	577.17	925.69	1,280.27	1,634.91	1,989.54	2,344.18	2,698.62	3,053.11	3,406.84	3,757.60	4,095.69	4,420.23	4,633.11
3/4	271.15	584.10	933.07	1,287.65	1,642.29	1,996.93	2,351.57	2,706.21	3,060.48	3,414.21	3,764.80	4,102.59	4,426.85	4,633.11

AI - 516

COMPARTMENT: **1 starboard**
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' - 01 1/2"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	14.99	271.54	564.41	933.01	1,287.21	1,641.46	1,995.71	2,349.96	2,704.21	3,058.07	3,411.41	3,761.49	4,098.48	4,421.35
1/4	17.72	277.64	591.36	940.39	1,294.59	1,648.84	2,003.09	2,357.34	2,711.59	3,065.43	3,418.78	3,768.68	4,105.36	4,427.93
1/2	20.69	283.77	598.32	947.76	1,301.97	1,656.22	2,010.47	2,364.72	2,718.97	3,072.79	3,426.14	3,775.85	4,112.23	4,434.49
3/4	23.90	289.91	605.31	955.14	1,309.55	1,663.60	2,017.85	2,372.10	2,726.35	3,080.15	3,433.50	3,783.02	4,119.09	4,441.05
1	27.34	296.07	612.31	962.51	1,316.73	1,670.98	2,025.23	2,379.48	2,733.73	3,087.52	3,440.86	3,790.19	4,125.95	4,447.60
1/4	31.02	302.24	619.33	969.89	1,324.11	1,678.36	2,033.61	2,386.66	2,741.11	3,094.88	3,448.22	3,797.35	4,132.80	4,454.15
1/2	34.94	308.43	626.36	977.27	1,331.49	1,685.74	2,039.99	2,394.24	2,748.49	3,102.24	3,455.58	3,804.50	4,139.64	4,460.69
3/4	39.10	314.64	633.42	984.64	1,338.87	1,693.12	2,047.37	2,401.62	2,755.87	3,109.60	3,462.94	3,811.64	4,146.48	4,467.22
2	43.50	320.87	640.49	992.02	1,346.25	1,700.50	2,054.75	2,409.00	2,763.25	3,116.96	3,470.30	3,818.78	4,153.31	4,473.75
1/4	48.13	327.12	647.58	999.39	1,353.63	1,707.88	2,062.13	2,416.38	2,770.63	3,124.32	3,477.66	3,825.91	4,160.14	4,480.27
1/2	53.00	333.38	654.68	1,006.77	1,361.01	1,715.26	2,069.51	2,423.76	2,778.01	3,131.68	3,485.02	3,833.04	4,166.96	4,486.78
3/4	58.11	339.66	661.81	1,014.15	1,368.39	1,722.64	2,076.89	2,431.14	2,785.39	3,139.05	3,492.38	3,840.16	4,173.77	4,493.29
3	63.45	345.96	668.95	1,021.52	1,375.77	1,730.02	2,084.27	2,438.52	2,792.77	3,146.41	3,499.75	3,847.27	4,180.58	4,499.79
1/4	68.92	352.27	676.11	1,028.90	1,383.15	1,737.40	2,091.65	2,445.90	2,800.15	3,153.77	3,507.11	3,854.38	4,187.38	4,506.29
1/2	74.41	358.61	683.28	1,036.28	1,390.53	1,744.78	2,099.03	2,453.28	2,807.53	3,161.13	3,514.47	3,861.44	4,194.17	4,512.78
3/4	79.92	364.96	690.47	1,043.66	1,397.91	1,752.16	2,106.41	2,460.66	2,814.91	3,168.49	3,521.83	3,868.50	4,200.96	4,519.26
4	85.45	371.33	697.68	1,051.04	1,405.29	1,759.54	2,113.79	2,468.04	2,822.29	3,175.85	3,529.19	3,875.55	4,207.74	4,525.73
1/4	90.99	377.71	704.91	1,058.42	1,412.62	1,766.92	2,121.17	2,475.42	2,829.67	3,183.22	3,536.55	3,882.59	4,214.51	4,531.96
1/2	96.55	384.12	712.15	1,065.80	1,420.05	1,774.30	2,128.55	2,482.80	2,837.05	3,190.58	3,543.91	3,889.63	4,221.28	4,537.94
3/4	102.13	390.54	719.41	1,073.18	1,427.43	1,781.68	2,135.93	2,490.18	2,844.43	3,197.94	3,551.27	3,896.66	4,228.04	4,543.68
5	107.72	396.98	726.69	1,080.56	1,434.91	1,789.94	2,143.31	2,497.56	2,851.81	3,205.30	3,558.63	3,903.68	4,234.80	4,549.16
1/4	113.34	403.43	733.99	1,087.94	1,442.19	1,796.44	2,150.69	2,504.94	2,859.19	3,212.66	3,565.99	3,910.70	4,241.55	4,554.40
1/2	118.97	409.91	741.30	1,095.32	1,449.57	1,803.82	2,158.07	2,512.32	2,866.57	3,220.02	3,573.25	3,917.71	4,248.29	4,559.39
3/4	124.62	416.40	748.64	1,102.70	1,456.95	1,811.20	2,165.45	2,519.70	2,873.96	3,227.39	3,580.50	3,924.72	4,255.03	4,564.13
6	130.28	422.91	755.99	1,110.08	1,464.33	1,818.58	2,172.83	2,527.08	2,881.34	3,234.75	3,587.75	3,931.71	4,261.76	4,568.63
1/4	135.97	429.43	763.35	1,117.46	1,471.71	1,825.96	2,180.21	2,534.46	2,888.72	3,242.11	3,595.01	3,938.71	4,268.48	4,572.88
1/2	141.67	435.98	770.74	1,124.84	1,479.09	1,833.34	2,187.59	2,541.84	2,896.08	3,249.47	3,602.26	3,945.69	4,275.20	4,578.88
3/4	147.39	442.54	778.11	1,132.22	1,486.47	1,840.72	2,194.97	2,549.23	2,903.44	3,256.83	3,609.52	3,952.67	4,281.91	4,584.14
7	153.12	449.12	785.49	1,139.60	1,493.85	1,848.10	2,202.35	2,556.61	2,910.81	3,264.19	3,616.77	3,959.64	4,288.61	4,589.17
1/4	158.88	455.72	792.87	1,146.98	1,501.23	1,855.48	2,209.73	2,563.99	2,918.17	3,271.55	3,624.02	3,966.61	4,295.31	4,594.40
1/2	164.65	462.33	800.24	1,154.36	1,508.61	1,862.86	2,217.11	2,571.37	2,925.53	3,278.92	3,631.28	3,973.61	4,302.00	4,599.41
3/4	170.44	468.97	807.62	1,161.74	1,515.99	1,870.24	2,224.50	2,578.75	2,932.90	3,286.28	3,638.53	3,980.60	4,308.68	4,593.17
8	176.24	475.62	814.99	1,169.12	1,523.37	1,877.62	2,231.88	2,586.13	2,940.28	3,293.64	3,645.78	3,987.59	4,315.36	4,598.68
1/4	182.07	482.28	822.37	1,176.50	1,530.75	1,885.00	2,239.26	2,593.51	2,947.62	3,301.00	3,653.04	3,994.56	4,322.03	4,599.95
1/2	187.91	488.97	829.75	1,183.88	1,538.13	1,892.39	2,246.64	2,600.89	2,954.99	3,308.36	3,660.29	4,001.54	4,328.70	4,599.97
3/4	193.77	495.67	837.12	1,191.26	1,545.51	1,899.77	2,254.02	2,608.27	2,962.35	3,315.72	3,667.55	4,008.50	4,335.36	4,601.75
9	199.65	502.39	844.50	1,198.64	1,552.89	1,907.15	2,261.40	2,615.65	2,969.71	3,323.08	3,674.80	4,015.46	4,342.01	4,603.27
1/4	205.54	509.13	851.87	1,206.02	1,560.27	1,914.53	2,268.78	2,623.03	2,977.04	3,330.44	3,682.05	4,022.42	4,348.66	4,604.55
1/2	211.45	515.89	859.25	1,213.40	1,567.66	1,921.91	2,276.16	2,630.41	2,984.44	3,337.81	3,689.31	4,029.36	4,355.30	4,605.58
3/4	217.38	522.66	866.63	1,220.78	1,575.04	1,929.29	2,283.54	2,637.79	2,991.80	3,345.17	3,696.55	4,036.30	4,361.93	4,606.36
10	223.33	529.45	874.00	1,228.16	1,582.42	1,936.67	2,290.92	2,645.17	2,999.17	3,352.53	3,711.03	4,043.24	4,368.56	4,606.90
1/4	229.29	536.26	881.38	1,235.54	1,589.80	1,944.05	2,298.30	2,652.55	3,006.53	3,359.89	3,718.26	4,050.17	4,375.18	4,607.18
1/2	235.28	543.09	888.75	1,242.93	1,597.18	1,951.43	2,305.68	2,659.93	3,013.89	3,367.25	3,725.48	4,057.09	4,381.80	4,607.18
3/4	241.28	549.93	896.13	1,250.31	1,604.56	1,958.81	2,313.06	2,667.31	3,021.26	3,374.61	3,732.69	4,064.00	4,388.40	4,607.18
11	247.29	556.79	903.51	1,257.69	1,611.94	1,966.19	2,320.44	2,674.69	3,028.62	3,381.97	3,739.90	4,070.91	4,395.01	4,607.18
1/4	253.33	563.67	910.88	1,265.07	1,619.32	1,973.57	2,327.82	2,682.07	3,035.98	3,389.33	3,739.90	4,077.81	4,401.60	4,607.18
1/2	259.38	570.56	918.26	1,272.45	1,626.70	1,980.95	2,335.20	2,689.45	3,043.35	3,396.69	3,747.11	4,084.71	4,408.19	4,607.18
3/4	265.45	577.48	925.63	1,279.83	1,634.08	1,988.33	2,342.58	2,696.83	3,050.71	3,404.05	3,754.30	4,091.60	4,414.78	4,607.18

AI - 516

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 01 1/4"
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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/2"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	23.38	383.77	762.96	1,142.03	1,521.21	1,900.45	2,279.69	2,658.92	3,038.16	3,417.00	3,795.33	4,173.30	4,552.01	4,930.84
1/4	27.70	391.67	770.86	1,149.93	1,529.11	1,908.35	2,287.59	2,666.82	3,046.06	3,424.88	3,803.21	4,181.01	4,559.40	4,938.90
1/2	32.41	399.57	778.76	1,157.83	1,537.01	1,916.25	2,295.49	2,674.72	3,053.96	3,432.77	3,811.09	4,189.71	4,568.77	4,948.96
3/4	37.48	407.47	786.66	1,165.72	1,544.92	1,924.15	2,303.39	2,682.62	3,061.86	3,440.65	3,818.98	4,197.40	4,576.14	4,955.61
1	42.94	415.37	794.56	1,173.62	1,552.82	1,932.05	2,311.29	2,690.52	3,069.76	3,448.53	3,826.86	4,205.09	4,583.51	4,962.05
1/4	48.77	423.27	802.46	1,181.51	1,560.72	1,939.95	2,319.19	2,698.42	3,077.66	3,456.41	3,834.74	4,212.77	4,591.21	4,970.13
1/2	54.98	431.17	810.36	1,189.41	1,568.62	1,947.85	2,327.09	2,706.33	3,085.56	3,464.29	3,842.62	4,220.77	4,599.21	4,978.13
3/4	61.56	439.07	818.26	1,197.31	1,576.52	1,955.75	2,334.99	2,714.23	3,093.46	3,472.18	3,850.50	4,228.70	4,607.14	4,985.61
2	68.52	446.96	826.15	1,205.20	1,584.42	1,963.66	2,342.89	2,722.13	3,101.36	3,480.06	3,858.38	4,236.76	4,615.20	4,993.61
1/4	75.85	454.86	834.05	1,213.10	1,592.32	1,971.56	2,350.79	2,730.03	3,109.26	3,487.94	3,866.26	4,244.76	4,623.20	5,001.61
1/2	83.57	462.76	841.95	1,221.00	1,600.22	1,979.46	2,358.69	2,737.93	3,117.16	3,495.82	3,874.15	4,252.76	4,631.20	5,009.61
3/4	91.47	470.66	849.85	1,228.89	1,608.12	1,987.36	2,366.59	2,745.83	3,125.06	3,503.70	3,882.03	4,260.70	4,639.14	5,017.61
3	99.37	478.56	857.75	1,236.79	1,616.02	1,995.26	2,374.49	2,753.73	3,132.97	3,511.59	3,889.91	4,268.33	4,647.17	5,025.61
1/4	107.27	486.46	865.65	1,244.69	1,623.92	2,003.16	2,382.39	2,761.63	3,140.87	3,519.47	3,897.79	4,276.36	4,655.20	5,033.61
1/2	115.17	494.36	873.55	1,252.59	1,631.82	2,011.06	2,390.30	2,769.53	3,148.77	3,527.35	3,905.67	4,284.77	4,663.24	5,041.61
3/4	123.07	502.26	881.45	1,260.49	1,639.72	2,018.96	2,398.20	2,777.43	3,156.67	3,535.23	3,913.55	4,293.17	4,671.28	5,049.61
4	130.97	510.16	889.34	1,268.39	1,647.63	2,026.86	2,406.10	2,785.33	3,164.57	3,543.11	3,921.43	4,299.68	4,679.32	5,057.61
1/4	138.87	518.06	897.24	1,276.29	1,655.53	2,034.76	2,414.00	2,793.23	3,172.47	3,551.00	3,929.32	4,307.24	4,687.36	5,065.61
1/2	146.77	525.96	905.14	1,284.19	1,663.43	2,042.66	2,421.90	2,801.13	3,180.37	3,558.88	3,937.20	4,315.34	4,695.40	5,073.61
3/4	154.67	533.86	913.03	1,292.09	1,671.33	2,050.56	2,429.80	2,809.04	3,188.27	3,566.76	3,945.08	4,323.36	4,703.44	5,081.61
5	162.57	541.74	920.93	1,299.99	1,679.23	2,058.46	2,437.70	2,816.94	3,196.17	3,574.64	3,952.96	4,331.38	4,711.48	5,089.61
1/4	170.47	549.66	928.82	1,307.89	1,687.13	2,066.36	2,445.60	2,824.84	3,204.07	3,582.52	3,960.84	4,339.40	4,719.52	5,097.61
1/2	178.37	557.56	936.72	1,315.79	1,695.03	2,074.27	2,453.50	2,832.74	3,211.97	3,590.41	3,968.71	4,347.32	4,727.56	5,105.61
3/4	186.27	565.46	944.62	1,323.69	1,702.93	2,082.17	2,461.40	2,840.64	3,219.87	3,598.29	3,976.57	4,355.24	4,735.60	5,113.61
6	194.17	573.36	952.51	1,331.60	1,710.83	2,090.07	2,469.30	2,848.54	3,227.77	3,606.17	3,984.44	4,363.16	4,743.64	5,121.61
1/4	202.07	581.26	960.41	1,339.50	1,718.73	2,097.97	2,477.20	2,856.44	3,235.68	3,614.05	3,992.31	4,371.08	4,751.68	5,129.61
1/2	209.97	589.16	968.31	1,347.40	1,726.63	2,105.87	2,485.10	2,864.34	3,243.56	3,621.94	3,999.88	4,379.00	4,759.72	5,137.61
3/4	217.87	597.06	976.20	1,355.30	1,734.53	2,113.77	2,493.01	2,872.24	3,251.44	3,629.82	4,007.44	4,386.92	4,767.76	5,145.61
7	225.77	604.96	984.10	1,363.20	1,742.43	2,121.67	2,500.91	2,880.14	3,259.33	3,637.70	4,015.21	4,394.84	4,775.80	5,153.61
1/4	233.67	612.86	992.00	1,371.10	1,750.33	2,129.57	2,508.81	2,888.04	3,267.21	3,645.58	4,022.98	4,402.76	4,783.84	5,161.61
1/2	241.57	620.76	999.89	1,379.00	1,758.24	2,137.47	2,516.71	2,895.94	3,275.10	3,653.46	4,030.74	4,410.68	4,791.88	5,169.61
3/4	249.47	628.66	1,007.79	1,386.90	1,766.14	2,145.37	2,524.61	2,903.84	3,282.98	3,661.35	4,038.51	4,418.60	4,800.00	5,177.61
8	257.37	636.56	1,015.69	1,394.80	1,774.04	2,153.27	2,532.51	2,911.74	3,290.86	3,669.23	4,046.28	4,426.52	4,808.04	5,185.61
1/4	265.27	644.46	1,023.58	1,402.70	1,781.94	2,161.17	2,540.41	2,919.65	3,298.75	3,677.11	4,054.04	4,434.44	4,816.08	5,193.61
1/2	273.17	652.36	1,031.48	1,410.60	1,789.84	2,169.07	2,548.31	2,927.55	3,306.63	3,684.99	4,061.81	4,442.36	4,824.08	5,201.61
3/4	281.07	660.26	1,039.38	1,418.50	1,797.74	2,176.98	2,556.21	2,935.45	3,314.52	3,692.87	4,069.58	4,450.28	4,832.08	5,209.61
9	288.97	668.16	1,047.27	1,426.40	1,805.64	2,184.88	2,564.11	2,943.35	3,322.40	3,700.75	4,077.34	4,458.20	4,840.08	5,217.61
1/4	296.87	676.06	1,055.17	1,434.31	1,813.54	2,192.78	2,572.01	2,951.25	3,330.28	3,708.64	4,085.11	4,466.12	4,848.08	5,225.61
1/2	304.77	683.96	1,063.07	1,442.21	1,821.44	2,200.68	2,579.91	2,959.15	3,338.17	3,716.52	4,092.88	4,474.04	4,856.08	5,233.61
3/4	312.67	691.86	1,070.96	1,450.11	1,829.34	2,208.58	2,587.81	2,967.05	3,346.05	3,724.40	4,100.64	4,481.96	4,864.08	5,241.61
10	320.57	699.76	1,078.86	1,458.01	1,837.24	2,216.48	2,595.71	2,974.95	3,353.93	3,732.28	4,108.41	4,489.88	4,872.08	5,249.61
1/4	328.47	707.66	1,086.76	1,465.91	1,845.14	2,224.38	2,603.56	2,982.85	3,361.82	3,740.16	4,116.17	4,497.80	4,880.08	5,257.61
1/2	336.37	715.56	1,094.65	1,473.81	1,853.04	2,232.28	2,611.42	2,990.75	3,369.70	3,748.04	4,123.92	4,505.72	4,888.08	5,265.61
3/4	344.27	723.46	1,102.55	1,481.71	1,860.95	2,240.18	2,619.32	2,998.65	3,377.59	3,755.92	4,131.67	4,513.64	4,896.08	5,273.61
11	352.17	731.36	1,110.45	1,489.61	1,868.85	2,248.08	2,627.22	3,006.55	3,385.47	3,763.81	4,139.41	4,521.56	4,904.08	5,281.61
1/4	360.07	739.26	1,118.34	1,497.51	1,876.75	2,255.98	2,635.12	3,014.45	3,393.35	3,771.69	4,147.14	4,529.48	4,912.08	5,289.61
1/2	367.97	747.16	1,126.24	1,505.41	1,884.65	2,263.88	2,643.02	3,022.36	3,401.24	3,779.57	4,154.87	4,537.40	4,920.08	5,297.61
3/4	375.87	755.06	1,134.14	1,513.31	1,892.55	2,271.78	2,651.02	3,030.26	3,409.12	3,787.45	4,162.59	4,545.32	4,928.08	5,305.61

AI - 516

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 7/8"
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: 15' - 02 5/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	18.38	379.44	758.25	1,136.95	1,515.75	1,894.60	2,273.46	2,652.32	3,031.17	3,409.68	3,787.63	4,162.25	4,522.70	4,868.39
1/4	22.54	387.33	766.14	1,144.84	1,522.64	1,902.50	2,281.35	2,660.21	3,039.07	3,417.55	3,795.50	4,169.93	4,530.06	4,875.43
1/2	27.15	395.22	774.04	1,152.73	1,531.53	1,910.39	2,289.25	2,668.10	3,046.96	3,425.42	3,803.37	4,177.60	4,537.41	4,882.47
3/4	32.19	403.11	781.93	1,160.62	1,539.42	1,918.28	2,297.14	2,675.99	3,054.85	3,433.30	3,811.26	4,185.27	4,544.76	4,889.49
1	37.67	411.01	789.82	1,168.51	1,547.32	1,926.17	2,305.03	2,683.89	3,062.74	3,441.17	3,819.12	4,192.93	4,552.10	4,896.51
1/4	43.59	418.90	797.71	1,176.40	1,555.21	1,934.07	2,312.92	2,691.78	3,070.64	3,449.05	3,827.00	4,200.58	4,559.43	4,903.53
1/2	49.94	426.79	805.60	1,184.28	1,563.10	1,941.96	2,320.82	2,699.67	3,078.53	3,456.92	3,834.87	4,208.22	4,566.76	4,910.53
3/4	56.74	434.68	813.49	1,192.17	1,571.00	1,949.85	2,328.71	2,707.57	3,086.42	3,464.79	3,842.74	4,215.86	4,574.07	4,917.54
2	63.97	442.57	821.34	1,200.06	1,578.89	1,957.75	2,336.60	2,715.46	3,094.32	3,472.67	3,850.62	4,223.49	4,581.39	4,924.53
1/4	71.65	450.47	829.28	1,207.95	1,586.78	1,965.64	2,344.50	2,723.35	3,102.21	3,480.54	3,858.49	4,231.12	4,588.69	4,931.52
1/2	79.54	458.36	837.17	1,215.84	1,594.67	1,973.53	2,352.39	2,731.24	3,110.10	3,488.42	3,866.36	4,238.74	4,595.99	4,938.50
3/4	87.43	466.25	845.06	1,223.73	1,602.57	1,981.42	2,360.28	2,739.14	3,117.99	3,496.29	3,874.24	4,246.35	4,603.28	4,945.47
3	95.32	474.14	852.95	1,231.62	1,610.46	1,989.32	2,368.17	2,747.03	3,125.89	3,504.17	3,882.11	4,253.96	4,610.57	4,952.44
1/4	103.21	482.03	860.84	1,239.51	1,618.35	1,997.21	2,376.07	2,754.92	3,133.78	3,512.04	3,889.98	4,261.55	4,617.85	4,959.40
1/2	111.11	489.92	868.74	1,247.39	1,626.25	2,005.10	2,383.96	2,762.82	3,141.67	3,519.91	3,897.86	4,269.15	4,625.12	4,966.35
3/4	119.00	497.82	876.63	1,255.28	1,634.14	2,013.00	2,391.85	2,770.71	3,149.57	3,527.79	3,905.73	4,276.73	4,632.38	4,973.30
4	126.89	505.71	884.52	1,263.18	1,642.03	2,020.89	2,399.75	2,778.60	3,157.46	3,535.66	3,913.60	4,284.27	4,639.64	4,980.24
1/4	134.78	513.60	892.40	1,271.07	1,649.92	2,028.78	2,407.64	2,786.49	3,165.36	3,543.54	3,921.48	4,291.81	4,646.89	4,987.17
1/2	142.68	521.49	900.29	1,278.96	1,657.82	2,036.67	2,415.53	2,794.39	3,173.24	3,551.41	3,929.35	4,299.34	4,654.14	4,994.10
3/4	150.57	529.38	908.18	1,286.85	1,665.71	2,044.57	2,423.42	2,802.28	3,181.14	3,559.28	3,937.23	4,306.86	4,661.38	5,000.77
5	158.46	537.27	916.07	1,294.75	1,673.60	2,052.46	2,431.32	2,810.17	3,189.03	3,567.16	3,945.10	4,314.37	4,668.61	5,007.18
1/4	166.35	545.16	923.96	1,302.64	1,681.50	2,060.35	2,439.21	2,818.07	3,196.92	3,575.03	3,952.97	4,321.88	4,675.83	5,013.33
1/2	174.24	553.06	931.85	1,310.53	1,689.39	2,068.25	2,447.10	2,825.96	3,204.82	3,582.91	3,960.85	4,329.38	4,683.05	5,019.22
3/4	182.14	560.95	939.74	1,318.43	1,697.28	2,076.14	2,455.00	2,833.85	3,212.71	3,590.78	3,968.72	4,336.87	4,690.26	5,024.86
6	190.03	568.84	947.62	1,326.32	1,705.17	2,084.03	2,462.89	2,841.74	3,220.60	3,598.66	3,976.48	4,344.36	4,697.47	5,030.23
1/4	197.92	576.73	955.51	1,334.21	1,713.07	2,091.92	2,470.78	2,849.64	3,228.49	3,606.53	3,984.24	4,351.84	4,704.67	5,035.35
1/2	205.81	584.62	963.40	1,342.10	1,720.96	2,099.82	2,478.67	2,857.53	3,236.39	3,614.40	3,992.00	4,359.32	4,711.86	5,040.21
3/4	213.70	592.52	971.29	1,350.00	1,728.85	2,107.71	2,486.57	2,865.42	3,244.28	3,622.28	3,999.75	4,366.78	4,719.04	5,044.82
7	221.60	600.41	979.18	1,357.89	1,736.75	2,115.60	2,494.46	2,873.32	3,252.16	3,630.15	4,007.51	4,374.24	4,726.22	5,049.16
1/4	229.49	608.30	987.07	1,365.78	1,744.64	2,123.50	2,502.35	2,881.21	3,260.03	3,638.03	4,015.27	4,381.70	4,733.39	5,053.25
1/2	237.38	616.19	994.96	1,373.68	1,752.53	2,131.39	2,510.25	2,889.10	3,267.91	3,645.90	4,023.03	4,389.15	4,740.56	5,057.08
3/4	245.27	624.09	1,002.85	1,381.57	1,760.42	2,139.28	2,518.14	2,896.99	3,275.78	3,653.78	4,030.79	4,396.59	4,747.72	5,060.64
8	253.16	631.98	1,010.73	1,389.46	1,768.32	2,147.17	2,526.03	2,904.89	3,283.66	3,661.65	4,038.55	4,404.06	4,754.87	5,063.96
1/4	261.06	639.87	1,018.62	1,397.35	1,776.21	2,155.07	2,533.92	2,912.78	3,291.54	3,669.52	4,046.31	4,411.52	4,762.02	5,067.01
1/2	268.95	647.76	1,026.51	1,405.25	1,784.10	2,162.96	2,541.82	2,920.67	3,299.41	3,677.40	4,054.07	4,418.98	4,769.15	5,069.80
3/4	276.84	655.65	1,034.40	1,413.14	1,792.00	2,170.85	2,549.71	2,928.57	3,307.29	3,685.27	4,061.83	4,426.84	4,776.29	5,072.34
9	284.73	663.55	1,042.29	1,421.03	1,799.89	2,178.75	2,557.60	2,936.46	3,315.16	3,693.15	4,069.58	4,433.88	4,783.41	5,074.62
1/4	292.63	671.44	1,050.18	1,428.93	1,807.78	2,186.64	2,565.50	2,944.35	3,323.04	3,701.02	4,077.34	4,441.32	4,790.53	5,076.64
1/2	300.52	679.33	1,058.07	1,436.82	1,815.67	2,194.53	2,573.39	2,952.24	3,330.92	3,708.89	4,085.10	4,448.75	4,797.64	5,078.40
3/4	308.41	687.22	1,065.95	1,444.71	1,823.57	2,202.42	2,581.28	2,960.14	3,338.79	3,716.77	4,092.84	4,456.18	4,804.75	5,079.90
10	316.30	695.12	1,073.84	1,452.60	1,831.46	2,210.32	2,589.17	2,968.03	3,346.67	3,724.64	4,100.58	4,463.60	4,811.84	5,081.15
1/4	324.19	703.01	1,081.73	1,460.50	1,839.35	2,218.21	2,597.07	2,975.92	3,354.54	3,732.51	4,108.31	4,471.01	4,818.94	5,082.13
1/2	332.09	710.90	1,089.62	1,468.39	1,847.25	2,226.10	2,604.96	2,983.82	3,362.42	3,740.39	4,116.04	4,478.41	4,826.02	5,082.86
3/4	339.98	718.79	1,097.51	1,476.28	1,855.14	2,234.00	2,612.85	2,991.71	3,370.30	3,748.26	4,123.76	4,485.81	4,833.10	
11	347.87	726.68	1,105.40	1,484.18	1,863.03	2,241.89	2,620.75	2,999.60	3,378.17	3,756.13	4,131.47	4,493.20	4,840.17	
1/4	355.76	734.58	1,113.29	1,492.07	1,870.92	2,249.78	2,628.64	3,007.49	3,386.05	3,764.01	4,139.17	4,500.59	4,847.24	
1/2	363.65	742.47	1,121.18	1,499.96	1,878.82	2,257.67	2,636.53	3,015.39	3,393.93	3,771.88	4,146.87	4,507.97	4,854.29	
3/4	371.55	750.36	1,129.06	1,507.85	1,886.71	2,265.57	2,644.42	3,023.28	3,401.80	3,779.75	4,154.57	4,515.34	4,861.35	

AI - 516

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01" INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 3/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	27.06	367.90	720.48	1,072.95	1,425.53	1,778.15	2,130.78	2,483.41	2,836.04	3,188.26	3,517.14	3,789.95	4,052.10	4,303.73
1/4	31.65	375.25	727.83	1,080.29	1,432.87	1,785.50	2,138.13	2,490.76	2,843.38	3,195.58	3,522.90	3,795.54	4,057.46	4,308.85
1/2	36.61	382.59	735.17	1,087.63	1,440.22	1,792.85	2,145.47	2,498.10	2,850.73	3,202.91	3,528.65	3,801.12	4,062.81	4,313.97
3/4	41.94	389.94	742.52	1,094.97	1,447.56	1,800.19	2,152.82	2,505.45	2,858.08	3,210.24	3,534.40	3,806.70	4,068.15	4,319.09
1	47.63	397.28	749.87	1,102.32	1,454.91	1,807.54	2,160.17	2,512.80	2,865.42	3,217.57	3,540.15	3,812.27	4,073.49	4,324.20
1/4	53.69	404.63	757.21	1,109.66	1,462.26	1,814.89	2,167.51	2,520.14	2,872.77	3,224.89	3,545.90	3,817.84	4,078.83	4,329.30
1/2	60.12	411.97	764.56	1,117.00	1,469.60	1,822.23	2,174.86	2,527.49	2,880.12	3,232.22	3,551.66	3,823.40	4,084.16	4,334.41
3/4	66.91	419.32	771.90	1,124.34	1,476.95	1,829.58	2,182.21	2,534.83	2,887.46	3,239.55	3,557.41	3,828.96	4,089.49	4,339.50
2	74.07	426.66	779.25	1,131.69	1,484.30	1,836.92	2,189.55	2,542.18	2,894.81	3,246.88	3,563.16	3,834.52	4,094.81	4,344.59
1/4	81.42	434.01	786.59	1,139.03	1,491.64	1,844.27	2,196.90	2,549.53	2,902.16	3,254.21	3,568.91	3,840.07	4,100.13	4,349.68
1/2	88.76	441.35	793.94	1,146.37	1,498.99	1,851.62	2,204.25	2,556.87	2,909.50	3,261.53	3,574.67	3,845.61	4,105.44	4,354.76
3/4	96.11	448.70	801.28	1,153.71	1,506.34	1,858.96	2,211.59	2,564.22	2,916.85	3,268.86	3,580.42	3,851.15	4,110.75	4,359.84
3	103.46	456.04	808.63	1,161.05	1,513.88	1,866.31	2,218.94	2,571.57	2,924.19	3,276.19	3,586.17	3,856.68	4,116.05	4,364.91
1/4	110.80	463.39	815.97	1,168.40	1,521.03	1,873.66	2,226.28	2,578.91	2,931.54	3,283.52	3,591.92	3,862.17	4,121.35	4,369.98
1/2	118.15	470.73	823.31	1,175.75	1,528.37	1,881.00	2,233.63	2,586.26	2,938.89	3,290.84	3,597.68	3,867.66	4,126.64	4,375.04
3/4	125.49	478.08	830.65	1,183.09	1,535.72	1,888.35	2,240.98	2,593.61	2,946.23	3,298.17	3,603.43	3,873.14	4,131.93	4,380.10
4	132.84	485.42	838.00	1,190.44	1,543.07	1,895.70	2,248.32	2,600.95	2,953.58	3,305.50	3,609.18	3,878.62	4,137.21	4,385.15
1/4	140.18	492.77	845.34	1,197.79	1,550.41	1,903.04	2,256.02	2,608.30	2,960.93	3,312.83	3,614.93	3,884.09	4,142.49	4,390.20
1/2	147.53	500.11	852.68	1,205.13	1,557.76	1,910.39	2,263.02	2,615.65	2,968.27	3,320.16	3,620.68	3,889.56	4,147.76	4,395.24
3/4	154.88	507.46	860.02	1,212.48	1,565.11	1,917.74	2,270.36	2,622.99	2,975.62	3,327.48	3,626.44	3,895.02	4,153.03	4,400.28
5	162.22	514.81	867.36	1,219.83	1,572.45	1,925.08	2,277.71	2,630.34	2,982.97	3,334.76	3,632.19	3,900.48	4,158.30	4,405.10
1/4	169.57	522.15	874.71	1,227.17	1,579.80	1,932.43	2,284.06	2,637.68	2,990.31	3,341.98	3,637.63	3,905.94	4,163.55	4,409.71
1/2	176.91	529.50	882.05	1,234.52	1,587.15	1,939.77	2,292.40	2,645.03	2,997.66	3,349.15	3,643.48	3,911.38	4,168.81	4,414.10
3/4	184.26	536.84	889.39	1,241.86	1,594.49	1,947.12	2,299.75	2,652.38	3,005.01	3,356.27	3,649.13	3,916.83	4,174.06	4,418.27
6	191.60	544.19	896.73	1,249.21	1,601.84	1,954.47	2,307.10	2,659.72	3,012.35	3,363.33	3,654.77	3,922.27	4,179.30	4,422.23
1/4	198.95	551.53	904.08	1,256.56	1,609.19	1,961.81	2,314.44	2,667.07	3,019.68	3,370.35	3,660.42	3,927.70	4,184.54	4,425.96
1/2	206.30	558.88	911.42	1,263.90	1,616.53	1,969.16	2,321.79	2,674.42	3,027.01	3,377.31	3,666.06	3,933.13	4,189.78	4,429.49
3/4	213.64	566.23	918.76	1,271.25	1,623.88	1,976.51	2,329.13	2,681.76	3,034.34	3,384.22	3,671.71	3,938.55	4,195.01	4,432.79
7	220.99	573.57	926.10	1,278.60	1,631.22	1,983.85	2,336.48	2,689.11	3,041.67	3,391.07	3,677.35	3,943.97	4,200.23	4,435.88
1/4	228.33	580.92	933.44	1,285.94	1,638.57	1,991.20	2,343.83	2,696.46	3,049.00	3,397.87	3,683.00	3,949.43	4,205.45	4,438.75
1/2	235.68	588.26	940.79	1,293.29	1,645.92	1,998.55	2,351.17	2,703.80	3,056.33	3,404.62	3,688.65	3,954.87	4,210.67	4,441.41
3/4	243.02	595.61	948.13	1,300.64	1,653.26	2,005.89	2,358.52	2,711.15	3,063.66	3,411.32	3,694.29	3,960.32	4,215.88	4,443.85
8	250.37	602.95	955.47	1,307.98	1,660.61	2,013.24	2,365.87	2,718.49	3,070.99	3,417.97	3,699.94	3,965.75	4,221.08	4,446.07
1/4	257.72	610.30	962.81	1,315.33	1,667.96	2,020.59	2,373.21	2,725.84	3,078.32	3,424.56	3,705.58	3,971.19	4,226.28	4,448.08
1/2	265.06	617.65	970.16	1,322.68	1,675.30	2,027.93	2,380.56	2,733.19	3,085.65	3,431.10	3,711.23	3,976.61	4,231.48	4,449.86
3/4	272.41	624.99	977.50	1,330.02	1,682.65	2,035.28	2,387.91	2,740.53	3,092.98	3,437.59	3,716.87	3,982.04	4,236.67	4,451.44
9	279.75	632.34	984.84	1,337.37	1,689.00	2,042.62	2,395.25	2,747.88	3,100.31	3,444.02	3,722.52	3,987.46	4,241.86	4,452.79
1/4	287.10	639.68	992.18	1,344.71	1,696.34	2,049.97	2,402.60	2,755.23	3,107.64	3,450.40	3,728.17	3,992.87	4,247.04	4,453.93
1/2	294.44	647.03	999.52	1,352.06	1,704.69	2,057.32	2,409.95	2,762.57	3,114.97	3,456.73	3,733.81	3,998.28	4,252.22	4,454.86
3/4	301.79	654.37	1,006.87	1,359.41	1,712.04	2,064.66	2,417.29	2,769.92	3,122.30	3,463.01	3,739.44	4,003.68	4,257.39	4,455.56
10	309.14	661.72	1,014.21	1,366.75	1,719.38	2,072.01	2,424.64	2,777.27	3,129.63	3,469.23	3,745.07	4,009.08	4,262.56	4,456.05
1/4	316.48	669.07	1,021.55	1,374.10	1,726.73	2,079.36	2,431.98	2,784.61	3,136.96	3,475.41	3,750.70	4,014.48	4,267.72	
1/2	323.83	676.41	1,028.89	1,381.45	1,734.07	2,086.70	2,439.23	2,791.96	3,144.29	3,481.53	3,756.32	4,019.87	4,272.87	
3/4	331.17	683.76	1,036.24	1,388.79	1,741.41	2,094.05	2,446.68	2,799.31	3,151.61	3,487.59	3,761.94	4,025.25	4,278.03	
11	338.52	691.10	1,043.56	1,396.14	1,748.77	2,101.40	2,454.02	2,806.65	3,158.94	3,493.61	3,767.55	4,030.63	4,283.18	
1/4	345.86	698.45	1,050.92	1,403.49	1,756.11	2,108.74	2,461.37	2,814.00	3,166.27	3,499.57	3,773.16	4,036.01	4,288.32	
1/2	353.21	705.79	1,058.26	1,410.83	1,763.46	2,116.09	2,468.72	2,821.34	3,173.60	3,505.48	3,778.76	4,041.38	4,293.46	
3/4	360.55	713.14	1,065.60	1,418.18	1,770.81	2,123.43	2,476.06	2,828.69	3,180.93	3,511.34	3,784.36	4,046.74	4,298.60	

AI - 516

#1041869

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01"
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 CENTER
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	25.29	367.57	719.84	1,071.99	1,424.25	1,776.56	2,128.87	2,481.18	2,833.50	3,185.42	3,533.96	3,786.57	4,047.94	4,298.70	4,548.81
1/4	29.97	374.91	727.18	1,079.33	1,431.59	1,783.90	2,136.21	2,488.52	2,840.84	3,192.74	3,519.76	3,792.14	4,053.28	4,303.81	4,553.28
1/2	35.07	382.25	734.52	1,086.66	1,438.93	1,791.24	2,143.55	2,495.86	2,848.18	3,200.06	3,525.51	3,797.71	4,058.62	4,309.81	4,560.51
3/4	40.58	389.59	741.86	1,094.00	1,446.27	1,798.58	2,150.89	2,503.20	2,855.52	3,207.38	3,531.26	3,803.27	4,063.95	4,314.01	4,564.51
1	46.49	396.93	749.20	1,101.33	1,453.61	1,805.92	2,158.23	2,510.54	2,862.86	3,214.70	3,537.00	3,808.83	4,069.27	4,319.10	4,569.51
1/4	52.81	404.27	756.53	1,108.67	1,460.95	1,813.26	2,165.57	2,517.88	2,870.20	3,222.02	3,542.75	3,814.38	4,074.59	4,324.19	4,574.51
1/2	59.53	411.61	763.87	1,116.00	1,468.29	1,820.60	2,172.91	2,525.22	2,877.54	3,229.34	3,548.50	3,819.93	4,079.90	4,329.27	4,579.51
3/4	66.67	418.94	771.21	1,123.34	1,475.63	1,827.94	2,180.25	2,532.56	2,884.88	3,236.67	3,554.25	3,825.47	4,085.21	4,334.35	4,584.51
2	74.01	426.28	778.55	1,130.68	1,482.97	1,835.28	2,187.59	2,539.90	2,892.22	3,243.99	3,559.99	3,831.01	4,090.52	4,339.42	4,589.51
1/4	81.35	433.62	785.89	1,138.01	1,490.31	1,842.62	2,194.93	2,547.24	2,899.56	3,251.31	3,565.74	3,836.54	4,095.82	4,344.49	4,594.51
1/2	88.69	440.96	793.23	1,145.35	1,497.65	1,849.96	2,202.27	2,554.58	2,906.90	3,258.63	3,571.49	3,842.07	4,101.11	4,349.55	4,599.51
3/4	96.03	448.30	800.57	1,152.68	1,504.99	1,857.30	2,209.61	2,561.92	2,914.24	3,265.95	3,577.23	3,847.60	4,106.40	4,354.61	4,604.51
3	103.36	455.64	807.90	1,160.02	1,512.33	1,864.64	2,216.95	2,569.26	2,921.57	3,273.27	3,582.98	3,853.11	4,111.69	4,359.66	4,609.51
1/4	110.70	462.98	815.24	1,167.35	1,519.67	1,871.98	2,224.29	2,576.60	2,928.91	3,280.59	3,588.73	3,858.63	4,116.97	4,364.71	4,614.51
1/2	118.04	470.31	822.58	1,174.69	1,527.01	1,879.32	2,231.63	2,583.94	2,936.25	3,287.91	3,594.48	3,864.10	4,122.24	4,369.75	4,619.51
3/4	125.38	477.65	829.91	1,182.03	1,534.35	1,886.66	2,238.97	2,591.28	2,943.59	3,295.23	3,600.22	3,869.57	4,127.51	4,374.79	4,624.51
4	132.72	484.99	837.25	1,189.37	1,541.69	1,894.00	2,246.31	2,598.62	2,950.93	3,302.56	3,605.97	3,875.03	4,132.78	4,379.82	4,629.51
1/4	140.06	492.33	844.59	1,196.71	1,549.03	1,901.34	2,253.65	2,605.96	2,958.27	3,309.88	3,614.72	3,880.48	4,138.04	4,384.67	4,634.51
1/2	147.40	499.67	851.92	1,204.05	1,556.37	1,908.68	2,260.99	2,613.30	2,965.61	3,317.20	3,617.47	3,885.94	4,143.29	4,389.33	4,639.51
3/4	154.74	507.01	859.26	1,211.39	1,563.71	1,916.02	2,268.33	2,620.64	2,972.95	3,324.47	3,623.21	3,891.38	4,148.54	4,393.81	4,644.51
5	162.08	514.35	866.59	1,218.73	1,571.04	1,923.36	2,275.67	2,627.98	2,980.29	3,331.69	3,628.96	3,896.83	4,153.79	4,398.10	4,649.51
1/4	169.42	521.68	873.93	1,226.07	1,578.38	1,930.70	2,283.01	2,635.32	2,987.63	3,338.87	3,634.71	3,902.26	4,159.03	4,402.21	4,654.51
1/2	176.76	529.02	881.26	1,233.41	1,585.72	1,938.04	2,290.35	2,642.66	2,994.97	3,346.99	3,640.35	3,907.70	4,164.27	4,407.45	4,659.51
3/4	184.09	536.36	888.60	1,240.75	1,593.06	1,945.38	2,297.69	2,650.00	3,002.31	3,353.07	3,645.99	3,913.12	4,169.50	4,412.69	4,664.51
6	191.43	543.70	895.93	1,248.09	1,600.40	1,952.72	2,305.03	2,657.34	3,009.65	3,360.09	3,651.63	3,918.55	4,174.72	4,417.92	4,669.51
1/4	198.77	551.04	903.27	1,255.43	1,607.74	1,960.06	2,312.37	2,664.68	3,016.99	3,367.07	3,657.27	3,923.96	4,179.95	4,423.15	4,674.51
1/2	206.11	558.38	910.61	1,262.77	1,615.08	1,967.40	2,319.71	2,672.02	3,024.32	3,374.00	3,662.91	3,929.38	4,185.16	4,428.38	4,679.51
3/4	213.45	565.72	917.94	1,270.11	1,622.42	1,974.74	2,327.05	2,679.36	3,031.64	3,380.88	3,668.55	3,934.78	4,190.37	4,433.61	4,684.51
7	220.79	573.06	925.28	1,277.45	1,629.76	1,982.08	2,334.39	2,686.70	3,038.96	3,387.71	3,674.19	3,940.19	4,195.58	4,438.81	4,689.51
1/4	228.13	580.40	932.61	1,284.79	1,637.10	1,989.42	2,341.73	2,694.04	3,046.28	3,394.49	3,679.83	3,945.59	4,200.78	4,443.99	4,694.51
1/2	235.47	587.74	939.95	1,292.13	1,644.44	1,996.76	2,349.07	2,701.38	3,053.61	3,401.22	3,685.48	3,951.02	4,205.98	4,449.18	4,699.51
3/4	242.81	595.08	947.28	1,299.47	1,651.78	2,004.10	2,356.41	2,708.72	3,060.93	3,407.90	3,691.12	3,956.44	4,211.17	4,454.37	4,704.51
8	250.15	602.42	954.62	1,306.81	1,659.12	2,011.44	2,363.75	2,716.06	3,068.25	3,414.53	3,696.76	3,961.86	4,216.36	4,459.56	4,709.51
1/4	257.49	609.75	961.96	1,314.15	1,666.46	2,018.77	2,371.09	2,723.40	3,075.58	3,421.12	3,702.40	3,967.28	4,221.54	4,464.75	4,714.51
1/2	264.82	617.09	969.29	1,321.49	1,673.80	2,026.11	2,378.43	2,730.74	3,082.90	3,427.45	3,708.04	3,972.69	4,226.72	4,469.94	4,719.51
3/4	272.16	624.43	976.63	1,328.83	1,681.14	2,033.45	2,385.77	2,738.08	3,090.22	3,434.14	3,713.68	3,978.10	4,231.89	4,475.13	4,724.51
9	279.50	631.77	983.96	1,336.17	1,688.48	2,040.79	2,393.11	2,745.42	3,097.55	3,440.57	3,719.32	3,983.50	4,237.06	4,480.32	4,729.51
1/4	286.84	639.11	991.30	1,343.51	1,695.82	2,048.13	2,400.45	2,752.76	3,104.87	3,446.96	3,724.95	3,988.90	4,242.23	4,485.51	4,734.51
1/2	294.18	646.45	998.63	1,350.85	1,703.16	2,055.47	2,407.79	2,760.10	3,112.19	3,453.29	3,730.57	3,994.29	4,247.38	4,490.70	4,739.51
3/4	301.52	653.79	1,005.97	1,358.19	1,710.50	2,062.81	2,415.13	2,767.44	3,119.52	3,459.58	3,736.19	3,999.68	4,252.54	4,495.89	4,744.51
10	308.86	661.13	1,013.31	1,365.53	1,717.84	2,070.15	2,422.47	2,774.78	3,126.84	3,465.82	3,741.81	4,005.06	4,257.69	4,445.03	4,749.51
1/4	316.20	668.47	1,020.64	1,372.87	1,725.18	2,077.49	2,429.81	2,782.12	3,134.16	3,472.01	3,747.49	4,010.44	4,262.83	4,450.22	4,754.51
1/2	323.54	675.81	1,027.98	1,380.21	1,732.52	2,084.83	2,437.15	2,789.46	3,141.48	3,478.15	3,753.03	4,015.81	4,267.97	4,455.41	4,759.51
3/4	330.88	683.15	1,035.31	1,387.55	1,739.86	2,092.17	2,444.49	2,796.80	3,148.81	3,484.24	3,758.63	4,021.18	4,273.10	4,460.60	4,764.51
11	338.22	690.49	1,042.65	1,394.89	1,747.20	2,099.51	2,451.83	2,804.14	3,156.13	3,490.29	3,764.23	4,026.54	4,278.23	4,465.79	4,769.51
1/4	345.55	697.82	1,049.98	1,402.23	1,754.54	2,106.85	2,459.17	2,811.48	3,163.45	3,496.28	3,769.82	4,031.90	4,283.35	4,470.98	4,774.51
1/2	352.89	705.16	1,057.32	1,409.57	1,761.88	2,114.19	2,466.50	2,818.82	3,170.78	3,502.22	3,775.41	4,037.25	4,288.48	4,476.17	4,779.51
3/4	360.23	712.50	1,064.65	1,416.91	1,769.22	2,121.53	2,473.84	2,826.16	3,178.10	3,508.12	3,780.99	4,042.60	4,293.59	4,481.36	4,784.51