

AI - 506

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 1/4"
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 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 1996 BY CALIB BRET

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	14.81	267.14	586.24	938.94	1,293.58	1,648.27	2,002.96	2,357.65	2,712.34	3,066.63	3,420.42	3,771.21	4,110.01	4,433.89
1/4	17.42	273.27	593.38	946.33	1,300.97	1,655.66	2,010.35	2,365.04	2,719.72	3,074.00	3,427.79	3,778.44	4,116.91	4,440.48
1/2	20.24	279.43	600.55	953.71	1,308.36	1,663.05	2,017.74	2,372.42	2,727.11	3,081.37	3,435.16	3,785.67	4,123.81	4,447.06
3/4	23.29	285.61	607.74	961.10	1,315.75	1,670.44	2,025.12	2,379.81	2,734.50	3,088.75	3,442.53	3,792.88	4,130.71	4,453.63
1	26.57	291.81	614.95	968.48	1,323.13	1,677.82	2,032.51	2,387.20	2,741.89	3,096.12	3,449.90	3,800.09	4,137.59	4,460.19
1/4	30.07	298.03	622.18	975.87	1,330.52	1,685.21	2,039.90	2,394.59	2,749.28	3,103.49	3,457.27	3,807.29	4,144.47	4,466.75
1/2	33.80	304.27	629.43	983.25	1,337.91	1,692.60	2,047.29	2,401.98	2,756.67	3,108.86	3,464.64	3,814.48	4,151.34	4,473.30
3/4	37.76	310.54	636.69	990.64	1,345.30	1,699.99	2,054.68	2,409.37	2,764.06	3,118.23	3,472.01	3,821.68	4,158.21	4,479.84
2	41.94	316.82	643.97	998.02	1,352.69	1,707.38	2,062.07	2,416.76	2,771.45	3,125.60	3,479.38	3,828.86	4,165.07	4,486.38
1/4	46.36	323.13	651.27	1,005.41	1,360.08	1,714.77	2,069.46	2,424.15	2,778.84	3,132.97	3,486.75	3,836.03	4,171.92	4,492.91
1/2	51.00	329.47	658.58	1,012.79	1,367.47	1,722.16	2,076.85	2,431.54	2,786.23	3,140.34	3,494.12	3,843.20	4,178.76	4,499.44
3/4	55.88	335.82	665.90	1,020.18	1,374.86	1,729.55	2,084.24	2,438.93	2,793.62	3,147.71	3,501.49	3,850.36	4,185.60	4,505.95
3	60.98	342.19	673.23	1,027.56	1,382.25	1,736.94	2,091.63	2,446.32	2,801.01	3,155.08	3,508.86	3,857.52	4,192.43	4,512.46
1/4	66.33	348.59	680.57	1,034.95	1,389.64	1,744.33	2,099.02	2,453.71	2,808.40	3,162.45	3,516.23	3,864.67	4,199.26	4,518.97
1/2	71.69	355.01	687.92	1,042.34	1,397.03	1,751.72	2,106.41	2,461.10	2,815.79	3,169.82	3,523.60	3,871.77	4,206.08	4,525.46
3/4	77.07	361.45	695.28	1,049.73	1,404.42	1,759.11	2,113.80	2,468.49	2,823.18	3,177.19	3,530.97	3,878.87	4,212.89	4,531.74
4	82.48	367.92	702.65	1,057.12	1,411.81	1,766.50	2,121.19	2,475.88	2,830.57	3,184.56	3,538.34	3,885.96	4,219.69	4,537.81
1/4	87.91	374.40	710.02	1,064.51	1,419.20	1,773.89	2,128.58	2,483.27	2,837.95	3,191.94	3,545.71	3,893.04	4,226.49	4,543.65
1/2	93.36	380.91	717.39	1,071.90	1,426.59	1,781.28	2,135.96	2,490.65	2,845.34	3,199.31	3,553.08	3,900.12	4,233.28	4,549.28
3/4	98.84	387.44	724.78	1,079.29	1,433.98	1,788.66	2,143.35	2,498.04	2,852.73	3,206.68	3,560.45	3,907.19	4,240.07	4,554.69
5	104.33	393.99	732.16	1,086.68	1,441.36	1,796.05	2,150.74	2,505.43	2,860.12	3,214.05	3,567.82	3,914.25	4,246.84	4,559.89
1/4	109.85	400.56	739.54	1,094.06	1,448.75	1,803.44	2,158.13	2,512.82	2,867.51	3,221.42	3,575.19	3,921.31	4,253.62	4,564.87
1/2	115.39	407.16	746.93	1,101.45	1,456.14	1,810.83	2,165.52	2,520.71	2,874.90	3,228.79	3,582.45	3,928.36	4,260.38	4,569.63
3/4	120.95	413.78	754.31	1,108.84	1,463.53	1,818.22	2,172.91	2,527.60	2,882.29	3,236.16	3,589.71	3,935.40	4,267.14	4,574.17
6	126.53	420.42	761.70	1,116.23	1,470.92	1,825.61	2,180.30	2,534.99	2,889.68	3,243.53	3,596.98	3,942.44	4,273.89	4,578.50
1/4	132.14	427.08	769.08	1,123.62	1,478.31	1,833.00	2,187.69	2,542.38	2,897.07	3,250.90	3,604.24	3,949.47	4,280.63	4,582.61
1/2	137.77	433.76	776.47	1,131.01	1,485.70	1,840.39	2,195.08	2,549.77	2,904.44	3,258.27	3,611.50	3,956.49	4,287.37	4,586.50
3/4	143.42	440.47	783.85	1,138.40	1,493.09	1,847.78	2,202.47	2,557.16	2,911.81	3,265.64	3,618.76	3,963.51	4,294.10	4,590.17
7	149.09	447.20	791.24	1,145.79	1,500.48	1,855.17	2,209.86	2,564.55	2,919.19	3,273.01	3,626.03	3,970.52	4,300.82	4,593.63
1/4	154.78	453.95	798.62	1,153.18	1,507.87	1,862.56	2,217.25	2,571.94	2,926.56	3,280.38	3,633.29	3,977.52	4,307.54	4,596.88
1/2	160.50	460.72	806.01	1,160.57	1,515.26	1,869.95	2,224.64	2,579.33	2,933.93	3,287.75	3,640.55	3,984.55	4,314.25	4,599.90
3/4	166.23	467.52	813.39	1,167.96	1,522.65	1,877.34	2,232.03	2,586.72	2,941.30	3,295.12	3,647.82	3,991.58	4,320.96	4,602.71
8	171.99	474.33	820.78	1,175.35	1,530.04	1,884.73	2,239.42	2,594.11	2,948.68	3,302.50	3,655.08	3,998.60	4,327.65	4,605.30
1/4	177.77	481.17	828.16	1,182.74	1,537.43	1,892.12	2,246.81	2,601.49	2,956.05	3,309.87	3,662.34	4,005.61	4,334.34	4,607.67
1/2	183.50	488.03	835.55	1,190.13	1,544.82	1,899.51	2,254.19	2,608.88	2,963.42	3,317.24	3,669.60	4,012.62	4,341.03	4,609.83
3/4	189.40	494.91	842.94	1,197.52	1,552.21	1,906.89	2,261.58	2,616.27	2,970.80	3,324.61	3,676.87	4,019.62	4,347.70	4,611.77
9	195.25	501.82	850.32	1,204.91	1,559.59	1,914.28	2,268.97	2,623.66	2,978.17	3,331.98	3,684.13	4,026.61	4,354.37	4,613.49
1/4	201.12	508.74	857.71	1,212.29	1,566.98	1,921.67	2,276.36	2,631.05	2,985.54	3,339.35	3,691.39	4,033.60	4,361.04	4,615.00
1/2	207.01	515.69	865.09	1,219.68	1,574.37	1,929.06	2,283.75	2,638.44	2,992.91	3,346.72	3,698.65	4,040.58	4,367.69	4,616.28
3/4	212.93	522.66	872.48	1,227.07	1,581.76	1,936.45	2,291.14	2,645.83	3,000.29	3,354.09	3,705.92	4,047.55	4,374.34	4,617.36
10	218.86	529.66	879.86	1,234.46	1,589.15	1,943.84	2,298.53	2,653.22	3,007.66	3,361.46	3,713.18	4,054.52	4,380.99	4,618.21
1/4	224.82	536.67	887.25	1,241.85	1,596.54	1,951.23	2,305.92	2,660.61	3,015.03	3,368.83	3,720.44	4,061.48	4,387.62	4,618.85
1/2	230.80	543.71	894.63	1,249.24	1,603.93	1,958.62	2,313.31	2,668.00	3,022.40	3,376.20	3,727.71	4,068.43	4,394.25	4,619.39
3/4	236.80	550.76	902.02	1,256.63	1,611.32	1,966.01	2,320.70	2,675.39	3,029.78	3,383.57	3,734.97	4,075.38	4,400.88	
11	242.82	557.85	909.40	1,264.02	1,618.71	1,973.40	2,328.09	2,682.78	3,037.15	3,390.94	3,742.23	4,082.32	4,407.49	
1/4	248.87	564.95	916.79	1,271.41	1,626.10	1,980.79	2,335.48	2,690.17	3,044.52	3,398.31	3,749.49	4,089.25	4,414.10	
1/2	254.94	572.02	924.17	1,278.80	1,633.49	1,988.18	2,342.87	2,697.56	3,051.89	3,405.68	3,756.74	4,096.18	4,420.71	
3/4	261.03	579.12	931.56	1,286.19	1,640.88	1,995.57	2,350.26	2,704.95	3,059.26	3,413.05	3,763.98	4,103.10	4,427.30	

A1 - 506

COMPARTMENT: 1 starboard
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

13' - 11 3/4"

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 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	10.24	254.04	569.62	921.57	1,275.75	1,629.96	1,984.21	2,338.45	2,692.66	3,046.57	3,399.90	3,750.43	4,098.77	4,442.74
1/4	12.40	260.10	576.73	928.55	1,283.12	1,637.36	1,991.59	2,345.83	2,700.06	3,053.93	3,407.26	3,757.64	4,095.67	4,419.34
1/2	14.77	266.19	583.88	936.32	1,290.50	1,644.74	1,998.97	2,353.21	2,707.44	3,061.29	3,414.62	3,764.85	4,102.57	4,425.92
3/4	17.37	272.30	591.06	943.70	1,297.88	1,652.12	2,006.35	2,360.50	2,714.82	3,068.65	3,421.98	3,772.05	4,109.46	4,432.50
1	20.19	278.43	598.25	951.08	1,305.26	1,659.50	2,013.73	2,367.97	2,722.20	3,076.01	3,429.34	3,779.24	4,116.34	4,439.07
1/4	23.23	284.58	605.46	958.45	1,312.64	1,666.88	2,021.11	2,375.35	2,729.58	3,083.37	3,436.70	3,786.43	4,123.22	4,445.64
1/2	26.50	290.75	612.69	965.83	1,320.02	1,674.26	2,028.49	2,382.73	2,736.96	3,090.73	3,444.06	3,793.61	4,130.09	4,452.20
3/4	29.99	296.94	619.93	973.20	1,327.40	1,681.64	2,035.87	2,390.11	2,744.34	3,098.09	3,451.42	3,800.79	4,136.95	4,458.75
2	33.71	303.16	627.18	980.58	1,334.78	1,689.02	2,043.25	2,397.49	2,751.72	3,105.46	3,458.78	3,807.96	4,143.81	4,465.30
1/4	37.65	309.40	634.45	987.95	1,342.16	1,696.40	2,050.63	2,404.87	2,759.10	3,112.82	3,466.14	3,815.13	4,150.66	4,471.84
1/2	41.82	315.66	641.73	995.33	1,349.54	1,703.78	2,058.01	2,412.25	2,766.48	3,120.18	3,473.50	3,822.28	4,157.50	4,478.37
3/4	46.22	321.94	649.03	1,002.71	1,356.92	1,711.16	2,065.39	2,419.63	2,773.86	3,127.54	3,480.86	3,829.43	4,164.34	4,484.90
3	50.85	328.24	656.33	1,010.08	1,364.30	1,718.54	2,072.77	2,427.01	2,781.24	3,134.90	3,488.22	3,836.57	4,171.17	4,491.42
1/4	55.71	334.56	663.65	1,017.46	1,371.68	1,725.92	2,080.15	2,434.39	2,788.62	3,142.26	3,495.58	3,843.70	4,177.99	4,497.93
1/2	60.81	340.91	670.97	1,024.83	1,379.06	1,733.30	2,087.53	2,441.77	2,796.00	3,149.62	3,502.94	3,850.83	4,184.81	4,504.44
3/4	66.13	347.28	678.31	1,032.21	1,386.44	1,740.68	2,094.91	2,449.15	2,803.38	3,156.98	3,510.30	3,857.96	4,191.62	4,510.94
4	71.48	353.67	685.65	1,039.59	1,393.82	1,748.06	2,102.29	2,456.53	2,810.76	3,164.35	3,517.67	3,865.04	4,198.43	4,517.43
1/4	76.85	360.08	692.99	1,046.97	1,401.20	1,755.44	2,109.67	2,463.91	2,818.14	3,171.71	3,525.03	3,872.11	4,205.23	4,523.92
1/2	82.24	366.51	700.35	1,054.35	1,408.58	1,762.82	2,117.05	2,471.29	2,825.52	3,179.07	3,532.39	3,879.17	4,212.02	4,530.19
3/4	87.65	372.96	707.71	1,061.73	1,415.96	1,770.20	2,124.43	2,478.67	2,832.90	3,186.43	3,539.75	3,886.23	4,218.80	4,536.23
5	93.08	379.44	715.07	1,069.11	1,423.34	1,777.58	2,131.81	2,486.05	2,840.28	3,193.79	3,547.11	3,893.29	4,225.58	4,542.04
1/4	98.54	385.94	722.44	1,076.49	1,430.72	1,784.96	2,139.19	2,493.43	2,847.66	3,201.15	3,554.47	3,900.33	4,232.35	4,547.63
1/2	104.07	392.41	729.81	1,083.87	1,438.10	1,792.34	2,146.57	2,500.81	2,855.04	3,208.51	3,561.83	3,907.37	4,239.12	4,553.00
3/4	109.51	398.90	737.18	1,091.25	1,445.48	1,799.02	2,153.95	2,508.19	2,862.42	3,215.87	3,569.19	3,914.41	4,245.88	4,558.14
6	115.03	405.56	744.56	1,098.63	1,452.86	1,807.10	2,161.33	2,515.57	2,869.80	3,223.23	3,576.44	3,921.43	4,252.63	4,563.06
1/4	120.57	412.15	751.93	1,106.01	1,460.24	1,814.48	2,168.71	2,522.95	2,877.18	3,230.60	3,583.70	3,928.45	4,259.38	4,567.76
1/2	126.14	418.76	759.31	1,113.39	1,467.62	1,821.86	2,176.09	2,530.33	2,884.56	3,237.96	3,590.95	3,935.47	4,266.12	4,572.23
3/4	131.72	425.39	766.88	1,120.77	1,475.00	1,829.24	2,183.47	2,537.71	2,891.94	3,245.32	3,598.20	3,942.48	4,272.85	4,576.48
7	137.33	432.04	774.06	1,128.15	1,482.38	1,836.62	2,190.85	2,545.09	2,899.31	3,252.68	3,605.46	3,949.48	4,279.58	4,580.50
1/4	142.96	438.71	781.43	1,135.53	1,489.76	1,844.00	2,198.23	2,552.47	2,906.67	3,260.04	3,612.71	3,956.47	4,286.30	4,584.30
1/2	148.61	445.40	788.81	1,142.91	1,497.14	1,851.38	2,205.61	2,559.85	2,914.03	3,267.40	3,619.96	3,963.46	4,293.01	4,587.88
3/4	154.28	452.12	796.19	1,150.29	1,504.52	1,858.76	2,212.99	2,567.23	2,921.39	3,274.76	3,627.22	3,970.44	4,299.72	4,591.23
8	159.98	458.86	803.56	1,157.67	1,511.90	1,866.14	2,220.37	2,574.61	2,928.76	3,282.12	3,634.47	3,977.45	4,306.42	4,594.36
1/4	165.69	465.62	810.94	1,165.05	1,519.28	1,873.52	2,227.75	2,581.99	2,936.12	3,289.49	3,641.72	3,984.46	4,313.11	4,597.26
1/2	171.43	472.40	818.31	1,172.43	1,526.66	1,880.90	2,235.13	2,589.37	2,943.48	3,296.85	3,648.98	3,991.46	4,319.80	4,599.94
3/4	177.19	479.20	825.69	1,179.81	1,534.04	1,888.28	2,242.51	2,596.75	2,950.85	3,304.21	3,656.23	3,998.45	4,326.48	4,602.40
9	182.97	486.03	833.06	1,187.19	1,541.42	1,895.66	2,249.89	2,604.13	2,958.21	3,311.57	3,663.48	4,005.44	4,333.15	4,604.63
1/4	188.77	492.87	840.44	1,194.57	1,548.80	1,903.04	2,257.27	2,611.51	2,965.57	3,318.93	3,670.74	4,012.42	4,339.82	4,606.64
1/2	194.60	499.74	847.82	1,201.95	1,556.18	1,910.42	2,264.65	2,618.89	2,972.94	3,326.29	3,677.99	4,019.39	4,346.48	4,608.42
3/4	200.44	506.63	855.19	1,209.33	1,563.56	1,917.80	2,272.03	2,626.27	2,980.30	3,333.65	3,685.24	4,026.36	4,353.14	4,609.98
10	206.31	513.54	862.57	1,216.71	1,570.94	1,925.18	2,279.41	2,633.65	2,987.66	3,341.01	3,692.50	4,033.32	4,359.73	4,611.31
1/4	212.20	520.48	869.94	1,224.09	1,578.32	1,932.56	2,286.79	2,641.03	2,995.03	3,348.37	3,699.75	4,040.28	4,366.43	4,613.43
1/2	218.11	527.43	877.32	1,231.47	1,585.70	1,939.94	2,294.17	2,648.41	3,002.39	3,355.73	3,707.00	4,047.22	4,373.06	4,615.31
3/4	224.05	534.41	884.69	1,238.85	1,593.08	1,947.32	2,301.55	2,655.79	3,009.75	3,363.09	3,714.26	4,054.16	4,379.69	4,617.14
11	230.00	541.41	892.07	1,246.23	1,600.46	1,954.70	2,308.93	2,663.17	3,017.11	3,370.45	3,721.50	4,061.10	4,386.32	4,618.94
1/4	235.98	548.43	899.45	1,253.61	1,607.84	1,962.08	2,316.31	2,670.55	3,024.48	3,377.81	3,728.74	4,068.03	4,392.93	4,620.64
1/2	241.98	555.47	906.82	1,260.99	1,615.22	1,969.46	2,323.69	2,677.92	3,031.84	3,385.17	3,735.98	4,074.95	4,399.54	4,622.34
3/4	248.00	562.54	914.20	1,268.37	1,622.60	1,976.84	2,331.07	2,685.30	3,039.20	3,392.54	3,743.20	4,081.86	4,406.14	4,624.04

AI - 506

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 3/8"
INNAE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL) THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 7/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 1996 BY CALIB BRET

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	22.32	375.55	754.41	1,132.48	1,511.09	1,890.00	2,268.91	2,647.82	3,026.74	3,404.89	3,782.14	4,156.10	4,516.50	4,861.16
1/4	26.27	383.44	762.31	1,140.35	1,518.98	1,897.89	2,276.81	2,655.72	3,034.63	3,412.75	3,790.00	4,163.78	4,523.85	4,868.17
1/2	30.55	391.33	770.20	1,148.22	1,526.88	1,905.79	2,284.70	2,663.61	3,042.53	3,420.61	3,797.86	4,171.46	4,531.19	4,875.17
3/4	35.15	399.22	778.09	1,156.09	1,534.77	1,913.68	2,292.59	2,671.51	3,050.42	3,428.47	3,805.72	4,179.14	4,538.52	4,882.16
1	40.08	407.12	785.98	1,163.96	1,542.66	1,921.58	2,300.49	2,679.40	3,058.31	3,436.33	3,813.58	4,186.80	4,545.85	4,889.15
1/4	45.34	415.01	793.88	1,171.84	1,550.56	1,929.47	2,308.38	2,687.29	3,066.21	3,444.19	3,821.44	4,194.46	4,553.17	4,896.13
1/2	50.94	422.90	801.77	1,179.71	1,558.45	1,937.36	2,316.28	2,695.19	3,074.10	3,452.05	3,829.30	4,202.12	4,560.48	4,903.10
3/4	56.86	430.80	809.66	1,187.58	1,566.35	1,945.26	2,324.17	2,703.08	3,082.00	3,459.91	3,837.16	4,209.76	4,567.78	4,910.07
2	63.10	438.69	817.56	1,195.45	1,574.24	1,953.15	2,332.06	2,710.98	3,089.89	3,467.77	3,845.02	4,217.40	4,575.08	4,917.02
1/4	69.68	446.58	825.45	1,203.32	1,583.13	1,961.05	2,339.96	2,718.87	3,097.78	3,475.62	3,852.87	4,225.03	4,582.37	4,923.98
1/2	76.59	454.47	833.34	1,211.19	1,590.03	1,968.94	2,347.85	2,726.76	3,105.68	3,483.48	3,860.73	4,232.65	4,589.65	4,930.92
3/4	83.82	462.37	841.23	1,219.06	1,597.92	1,976.83	2,356.75	2,734.66	3,113.57	3,491.34	3,868.59	4,240.27	4,596.93	4,937.86
3	91.39	470.26	849.13	1,226.93	1,605.82	1,984.73	2,363.64	2,742.55	3,121.47	3,499.20	3,876.45	4,247.88	4,604.20	4,944.79
1/4	99.28	478.15	857.02	1,234.80	1,613.71	1,992.62	2,371.53	2,750.45	3,129.36	3,507.06	3,884.31	4,255.48	4,611.46	4,951.71
1/2	107.17	486.05	864.89	1,242.69	1,621.60	2,000.52	2,379.43	2,758.34	3,137.25	3,514.92	3,892.17	4,263.04	4,618.71	4,958.63
3/4	115.07	493.94	872.76	1,250.59	1,629.50	2,008.41	2,387.32	2,766.23	3,145.15	3,522.78	3,900.03	4,270.59	4,625.96	4,965.30
4	122.96	501.83	880.63	1,258.48	1,637.39	2,016.30	2,395.22	2,774.13	3,153.04	3,530.64	3,907.89	4,278.14	4,633.20	4,971.74
1/4	130.85	509.72	888.50	1,266.37	1,645.29	2,024.20	2,403.11	2,782.02	3,160.94	3,538.50	3,915.75	4,285.67	4,640.44	4,977.94
1/2	138.75	517.62	896.37	1,274.27	1,653.18	2,032.09	2,411.00	2,789.92	3,168.83	3,546.36	3,923.61	4,293.20	4,647.66	4,983.90
3/4	146.64	525.51	904.24	1,282.16	1,661.07	2,039.99	2,418.90	2,797.81	3,176.72	3,554.22	3,931.47	4,300.72	4,654.88	4,989.62
5	154.53	533.40	912.11	1,290.06	1,668.97	2,047.88	2,426.79	2,805.70	3,184.62	3,562.08	3,939.33	4,308.24	4,662.09	4,995.10
1/4	162.43	541.29	919.98	1,297.95	1,676.86	2,055.77	2,434.69	2,813.60	3,192.51	3,569.94	3,947.19	4,315.75	4,669.30	5,000.34
1/2	170.32	549.19	927.65	1,305.84	1,684.76	2,063.67	2,442.58	2,821.49	3,200.41	3,577.80	3,954.93	4,323.25	4,676.50	5,005.35
3/4	178.21	557.08	935.52	1,313.74	1,692.65	2,071.56	2,450.47	2,829.39	3,208.30	3,585.66	3,962.68	4,330.74	4,683.69	5,010.11
6	186.11	564.97	943.39	1,321.63	1,700.54	2,079.46	2,458.37	2,837.28	3,216.19	3,593.52	3,970.42	4,338.23	4,690.87	5,014.64
1/4	194.00	572.87	951.46	1,329.53	1,708.44	2,087.35	2,466.26	2,845.17	3,224.09	3,601.37	3,978.17	4,345.71	4,698.05	5,018.92
1/2	201.89	580.76	959.33	1,337.42	1,716.33	2,095.24	2,474.16	2,853.07	3,231.95	3,609.23	3,985.91	4,353.18	4,705.22	5,022.97
3/4	209.79	588.65	967.21	1,345.31	1,724.23	2,103.14	2,482.05	2,860.96	3,239.81	3,617.09	3,993.66	4,360.65	4,712.38	5,026.78
7	217.68	596.55	975.08	1,353.21	1,732.12	2,111.03	2,489.94	2,868.86	3,247.67	3,624.95	4,001.40	4,368.11	4,719.54	5,030.35
1/4	225.57	604.44	982.95	1,361.10	1,740.01	2,118.93	2,497.84	2,876.75	3,255.53	3,632.81	4,009.14	4,375.56	4,726.68	5,033.68
1/2	233.47	612.33	990.82	1,369.00	1,747.91	2,126.82	2,506.73	2,884.64	3,263.39	3,640.67	4,016.89	4,383.04	4,733.83	5,036.77
3/4	241.36	620.23	998.69	1,376.89	1,755.80	2,134.71	2,513.63	2,892.54	3,271.25	3,648.53	4,024.63	4,390.51	4,740.96	5,039.62
8	249.25	628.12	1,006.56	1,384.78	1,763.70	2,142.61	2,521.52	2,900.43	3,279.12	3,656.39	4,032.38	4,397.98	4,748.09	5,042.24
1/4	257.15	636.01	1,014.43	1,392.68	1,771.59	2,150.50	2,529.41	2,908.33	3,286.98	3,664.25	4,040.12	4,405.44	4,755.21	5,044.61
1/2	265.04	643.91	1,022.30	1,400.57	1,779.48	2,158.40	2,537.31	2,916.22	3,294.84	3,672.11	4,047.87	4,412.90	4,762.32	5,046.75
3/4	272.93	651.80	1,030.17	1,408.47	1,787.38	2,166.29	2,545.20	2,924.11	3,302.70	3,679.97	4,055.61	4,420.34	4,769.42	5,048.64
9	280.83	659.69	1,038.04	1,416.36	1,795.27	2,174.18	2,553.10	2,932.01	3,310.56	3,687.83	4,063.36	4,427.78	4,776.52	5,050.30
1/4	288.72	667.59	1,045.91	1,424.25	1,803.17	2,182.08	2,560.99	2,939.90	3,318.42	3,695.69	4,071.10	4,435.21	4,783.61	5,051.72
1/2	296.61	675.48	1,053.78	1,432.15	1,811.06	2,189.97	2,568.88	2,947.85	3,326.28	3,703.55	4,078.85	4,442.64	4,790.70	5,052.90
3/4	304.51	683.37	1,061.65	1,440.04	1,818.95	2,197.87	2,576.78	2,955.69	3,334.14	3,711.41	4,086.59	4,450.06	4,797.78	5,053.84
10	312.40	691.27	1,069.52	1,447.94	1,826.85	2,205.76	2,584.67	2,963.58	3,342.01	3,719.27	4,094.34	4,457.47	4,804.85	5,054.54
1/4	320.29	699.16	1,077.39	1,455.83	1,834.74	2,213.65	2,592.57	2,971.48	3,349.87	3,727.12	4,102.08	4,464.87	4,811.91	
1/2	328.19	707.06	1,085.26	1,463.72	1,842.64	2,221.55	2,600.46	2,979.37	3,357.73	3,734.98	4,109.82	4,472.27	4,818.97	
3/4	336.08	714.95	1,093.13	1,471.62	1,850.53	2,229.44	2,608.35	2,987.27	3,365.59	3,742.84	4,117.55	4,479.66	4,826.01	
11	343.97	722.84	1,101.00	1,479.51	1,858.42	2,237.34	2,616.25	2,995.16	3,373.45	3,750.70	4,125.27	4,487.04	4,833.06	
1/4	351.87	730.74	1,108.87	1,487.41	1,866.32	2,245.23	2,624.14	3,003.05	3,381.31	3,758.56	4,132.99	4,494.42	4,840.09	
1/2	359.76	738.63	1,116.74	1,495.30	1,874.21	2,253.12	2,632.04	3,010.95	3,389.17	3,766.42	4,140.70	4,501.79	4,847.12	
3/4	367.65	746.52	1,124.61	1,503.19	1,882.11	2,261.02	2,639.93	3,018.84	3,397.03	3,774.28	4,148.40	4,509.15	4,854.14	

AI - 506

COMPARTMENT: 2 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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 1996 BY CALIB BRET

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	18.69	367.25	745.71	1,123.39	1,501.57	1,880.07	2,258.57	2,637.07	3,015.57	3,393.35	3,770.19	4,143.94	4,504.95	4,850.76
1/4	22.30	325.14	753.60	1,131.26	1,509.45	1,887.95	2,266.45	2,644.96	3,023.46	3,401.20	3,778.04	4,151.64	4,512.32	4,857.79
1/2	26.24	383.02	761.48	1,139.12	1,517.34	1,895.84	2,274.34	2,652.84	3,031.34	3,409.05	3,785.89	4,159.33	4,519.68	4,864.82
3/4	30.51	390.91	769.37	1,146.98	1,525.22	1,903.72	2,282.22	2,660.72	3,039.23	3,416.90	3,793.74	4,167.01	4,527.03	4,871.85
1	35.11	398.79	777.25	1,154.84	1,533.11	1,911.61	2,290.11	2,668.61	3,047.11	3,424.75	3,801.59	4,174.68	4,534.38	4,878.87
1/4	40.04	406.68	785.13	1,162.70	1,540.99	1,919.49	2,298.00	2,676.50	3,055.00	3,432.60	3,809.44	4,182.35	4,541.71	4,885.88
1/2	45.30	414.56	793.02	1,170.57	1,548.88	1,927.38	2,305.88	2,684.38	3,062.88	3,440.45	3,817.29	4,190.01	4,549.04	4,892.88
3/4	50.88	422.45	800.90	1,178.43	1,556.76	1,935.26	2,313.77	2,692.27	3,070.77	3,448.30	3,825.14	4,197.66	4,556.37	4,899.88
2	56.79	430.33	808.79	1,186.29	1,564.65	1,943.15	2,321.65	2,700.15	3,078.65	3,456.16	3,832.99	4,205.31	4,563.69	4,906.87
1/4	63.04	438.22	816.67	1,194.15	1,572.53	1,951.04	2,329.54	2,708.04	3,086.54	3,464.01	3,840.85	4,212.95	4,571.00	4,913.85
1/2	69.61	446.10	824.56	1,202.01	1,580.42	1,958.92	2,337.42	2,715.92	3,094.43	3,471.86	3,848.70	4,220.58	4,578.30	4,920.83
3/4	76.51	453.98	832.44	1,209.87	1,588.31	1,966.81	2,345.31	2,723.81	3,102.31	3,479.71	3,856.55	4,228.21	4,585.60	4,927.79
3	83.73	461.87	840.32	1,217.74	1,596.19	1,974.69	2,353.19	2,731.69	3,110.20	3,487.56	3,864.40	4,235.83	4,592.89	4,934.76
1/4	91.29	469.75	848.21	1,225.60	1,604.08	1,982.58	2,361.08	2,739.58	3,118.08	3,495.41	3,872.25	4,243.44	4,600.17	4,941.71
1/2	99.17	477.64	856.09	1,233.46	1,611.96	1,990.46	2,368.96	2,747.47	3,125.97	3,503.26	3,880.10	4,251.05	4,607.45	4,948.66
3/4	107.06	485.52	863.95	1,241.35	1,619.85	1,998.35	2,376.85	2,755.35	3,133.85	3,511.11	3,887.95	4,258.61	4,614.72	4,955.60
4	114.94	493.40	871.82	1,249.23	1,627.73	2,006.23	2,384.74	2,763.24	3,141.74	3,518.96	3,895.80	4,266.16	4,621.98	4,962.54
1/4	122.83	501.29	879.68	1,257.12	1,635.62	2,014.12	2,392.62	2,771.12	3,149.62	3,526.81	3,903.65	4,273.71	4,629.23	4,969.47
1/2	130.71	509.17	887.54	1,265.00	1,643.50	2,022.00	2,400.51	2,779.01	3,157.51	3,534.66	3,911.50	4,281.25	4,636.48	4,976.39
3/4	138.60	517.06	895.40	1,272.89	1,651.39	2,029.89	2,408.39	2,786.89	3,165.39	3,542.51	3,919.35	4,288.79	4,643.72	4,983.30
5	146.48	524.94	903.26	1,280.77	1,659.27	2,037.78	2,416.28	2,794.78	3,173.28	3,550.36	3,927.20	4,296.31	4,650.96	4,990.21
1/4	154.37	532.83	911.13	1,288.66	1,667.16	2,045.66	2,424.16	2,802.66	3,181.17	3,558.22	3,935.06	4,303.83	4,658.19	4,996.83
1/2	162.25	540.71	918.99	1,296.54	1,675.05	2,054.55	2,432.05	2,810.55	3,189.05	3,566.07	3,942.91	4,311.35	4,665.41	5,003.16
3/4	170.14	548.59	926.85	1,304.43	1,682.93	2,063.43	2,439.93	2,818.43	3,196.94	3,573.92	3,950.64	4,318.85	4,672.62	5,009.21
6	178.02	556.48	934.71	1,312.31	1,690.82	2,071.30	2,447.82	2,826.32	3,204.82	3,581.77	3,958.38	4,326.35	4,679.83	5,014.96
1/4	185.91	564.36	942.57	1,320.20	1,698.70	2,079.20	2,455.70	2,834.21	3,212.71	3,589.62	3,966.11	4,333.84	4,687.03	5,020.43
1/2	193.79	572.25	950.43	1,328.09	1,706.29	2,087.09	2,463.59	2,842.09	3,220.59	3,597.47	3,973.85	4,341.33	4,694.23	5,025.62
3/4	201.68	580.13	958.30	1,335.97	1,714.47	2,094.97	2,471.48	2,849.98	3,228.45	3,605.32	3,981.59	4,348.81	4,701.41	5,030.51
7	209.56	588.02	966.16	1,343.86	1,722.36	2,102.86	2,479.36	2,857.86	3,236.30	3,613.17	3,989.32	4,356.28	4,708.59	5,035.12
1/4	217.45	595.90	974.02	1,351.74	1,730.24	2,110.74	2,487.25	2,865.75	3,244.15	3,621.02	3,997.06	4,363.74	4,715.77	5,039.44
1/2	225.33	603.79	981.88	1,359.63	1,738.13	2,118.63	2,495.13	2,873.63	3,252.00	3,628.87	4,004.80	4,371.20	4,722.93	5,043.48
3/4	233.21	611.67	989.74	1,367.51	1,746.01	2,126.52	2,503.02	2,881.52	3,259.86	3,636.72	4,012.53	4,378.69	4,730.09	5,047.22
8	241.10	619.56	997.61	1,375.40	1,753.90	2,134.40	2,510.90	2,889.40	3,267.71	3,644.57	4,020.27	4,386.17	4,737.24	5,050.68
1/4	248.98	627.44	1,005.47	1,383.28	1,761.79	2,142.29	2,518.79	2,897.29	3,275.56	3,652.43	4,028.00	4,393.65	4,744.39	5,053.85
1/2	256.87	635.33	1,013.33	1,391.17	1,769.67	2,150.17	2,526.67	2,905.17	3,283.41	3,660.28	4,035.74	4,401.12	4,751.53	5,056.74
3/4	264.75	643.21	1,021.19	1,399.05	1,777.56	2,158.06	2,534.56	2,913.06	3,291.27	3,668.13	4,043.48	4,408.58	4,758.66	5,059.33
9	272.64	651.10	1,029.05	1,406.94	1,785.44	2,165.94	2,542.44	2,920.95	3,299.12	3,675.98	4,051.21	4,416.03	4,765.79	5,061.64
1/4	280.52	658.98	1,036.91	1,414.83	1,793.33	2,173.83	2,550.33	2,928.83	3,306.97	3,683.83	4,058.95	4,423.48	4,772.90	5,063.66
1/2	288.41	666.87	1,044.78	1,422.71	1,801.21	2,179.71	2,558.22	2,936.72	3,314.83	3,691.68	4,066.68	4,430.92	4,780.02	5,065.40
3/4	296.29	674.75	1,052.64	1,430.60	1,809.10	2,187.60	2,566.10	2,944.60	3,322.68	3,699.53	4,074.42	4,438.36	4,787.12	5,066.85
10	304.18	682.64	1,060.50	1,438.48	1,816.98	2,195.48	2,573.99	2,952.49	3,330.53	3,707.38	4,082.16	4,445.78	4,794.22	5,068.00
1/4	312.06	690.52	1,068.36	1,446.37	1,824.87	2,203.37	2,581.87	2,960.37	3,338.38	3,715.23	4,089.89	4,453.20	4,801.31	5,068.88
1/2	319.95	698.41	1,076.22	1,454.25	1,832.75	2,211.26	2,589.76	2,968.26	3,346.24	3,723.08	4,097.63	4,460.62	4,808.39	5,069.46
3/4	327.83	706.29	1,084.09	1,462.14	1,840.64	2,219.14	2,597.64	2,976.14	3,354.09	3,730.93	4,105.37	4,468.02	4,815.47	5,069.91
11	335.72	714.18	1,091.95	1,470.02	1,848.52	2,227.03	2,605.53	2,984.03	3,361.94	3,738.78	4,113.09	4,475.42	4,822.54	5,069.46
1/4	343.60	722.06	1,099.81	1,477.91	1,856.41	2,234.91	2,613.41	2,991.91	3,369.79	3,746.64	4,120.82	4,482.82	4,829.60	5,069.91
1/2	351.49	729.94	1,107.67	1,485.79	1,864.30	2,242.80	2,621.30	2,999.80	3,377.65	3,754.49	4,128.53	4,490.22	4,836.66	5,069.91
3/4	359.37	737.83	1,115.53	1,493.68	1,872.18	2,250.68	2,629.18	3,007.69	3,385.50	3,762.34	4,136.24	4,497.58	4,843.71	

AI - 506

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

14" - 00 3/4"

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS : 15" - 03 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 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	20.78	348.75	700.53	1,051.65	1,403.21	1,755.03	2,106.85	2,458.68	2,810.28	3,161.45	3,492.97	3,768.15	4,034.15	4,289.38
1/4	24.44	356.08	707.86	1,058.96	1,410.54	1,762.69	2,114.18	2,466.01	2,817.60	3,168.76	3,498.72	3,773.82	4,039.58	4,294.58
1/2	28.41	363.41	715.19	1,066.27	1,417.87	1,769.69	2,121.51	2,473.33	2,824.92	3,176.07	3,504.48	3,778.48	4,045.01	4,299.78
3/4	32.69	370.74	722.52	1,073.58	1,425.20	1,777.02	2,128.84	2,480.66	2,832.25	3,183.37	3,510.23	3,785.14	4,050.44	4,304.96
1	37.27	378.07	729.85	1,080.89	1,432.53	1,784.35	2,136.17	2,487.99	2,839.57	3,190.68	3,515.99	3,790.80	4,055.85	4,310.15
1/4	42.15	385.40	737.17	1,088.20	1,439.86	1,791.68	2,143.50	2,495.32	2,846.89	3,197.99	3,521.75	3,796.45	4,061.27	4,315.33
1/2	47.35	392.73	744.50	1,095.51	1,447.19	1,799.01	2,150.83	2,502.65	2,854.21	3,205.30	3,527.50	3,802.10	4,066.68	4,320.50
3/4	52.84	400.06	751.83	1,102.82	1,454.52	1,806.34	2,158.16	2,509.98	2,861.53	3,212.61	3,533.26	3,807.74	4,072.08	4,325.67
2	58.65	407.38	759.16	1,110.13	1,461.85	1,813.87	2,165.49	2,517.31	2,868.85	3,219.92	3,539.02	3,813.37	4,077.48	4,330.83
1/4	64.75	414.71	766.49	1,117.44	1,469.18	1,821.00	2,172.82	2,524.64	2,876.17	3,227.23	3,544.77	3,819.00	4,082.87	4,335.99
1/2	71.17	422.04	773.82	1,124.75	1,476.51	1,828.33	2,180.15	2,531.97	2,883.50	3,234.54	3,550.53	3,824.63	4,088.26	4,341.14
3/4	77.89	429.37	781.14	1,132.06	1,483.84	1,835.66	2,187.48	2,539.30	2,890.82	3,241.85	3,556.29	3,830.25	4,093.65	4,346.29
3	84.91	436.70	788.47	1,139.37	1,491.17	1,842.99	2,194.81	2,546.63	2,898.14	3,249.16	3,562.04	3,835.87	4,099.02	4,351.44
1/4	92.24	444.02	795.80	1,146.68	1,498.50	1,850.32	2,202.14	2,553.96	2,905.46	3,256.47	3,567.80	3,841.48	4,104.40	4,356.58
1/2	99.57	451.35	803.11	1,154.01	1,505.83	1,857.65	2,209.47	2,561.29	2,912.78	3,263.78	3,573.56	3,847.05	4,109.77	4,361.71
3/4	106.90	458.68	810.42	1,161.34	1,513.16	1,864.98	2,216.80	2,568.62	2,920.10	3,271.09	3,579.31	3,852.61	4,115.13	4,366.84
4	114.23	466.01	817.73	1,168.67	1,520.49	1,872.31	2,224.13	2,575.95	2,927.43	3,278.40	3,585.07	3,858.17	4,120.49	4,371.96
1/4	121.56	473.34	825.04	1,176.00	1,527.82	1,879.64	2,231.46	2,583.28	2,934.75	3,285.71	3,590.83	3,863.72	4,126.85	4,377.08
1/2	128.69	480.67	832.35	1,183.32	1,535.15	1,886.97	2,238.79	2,590.61	2,942.07	3,293.02	3,596.58	3,869.27	4,133.19	4,382.01
3/4	136.22	487.99	839.66	1,190.65	1,542.48	1,894.30	2,246.12	2,597.94	2,949.39	3,300.33	3,602.34	3,874.81	4,139.54	4,386.74
5	143.54	495.32	846.97	1,197.98	1,549.80	1,901.63	2,253.45	2,605.27	2,956.71	3,307.63	3,608.10	3,880.35	4,145.88	4,391.27
1/4	150.87	502.65	854.28	1,205.31	1,557.13	1,908.96	2,260.78	2,612.60	2,964.03	3,314.94	3,613.85	3,885.89	4,152.54	4,395.62
1/2	158.20	509.98	861.59	1,212.64	1,564.46	1,916.29	2,268.11	2,619.92	2,971.36	3,322.25	3,619.58	3,891.41	4,159.76	4,399.76
3/4	165.53	517.31	868.90	1,219.97	1,571.79	1,923.61	2,275.44	2,627.24	2,978.68	3,329.56	3,625.30	3,896.94	4,167.87	4,403.72
6	172.86	524.64	876.21	1,227.30	1,579.12	1,930.94	2,282.77	2,634.56	2,986.00	3,336.82	3,631.03	3,902.46	4,173.81	4,407.48
1/4	180.19	531.97	883.52	1,234.63	1,586.45	1,938.27	2,289.09	2,641.88	2,993.32	3,344.01	3,636.75	3,907.97	4,180.50	4,411.04
1/2	187.52	539.30	890.83	1,241.96	1,593.78	1,945.63	2,297.42	2,649.21	2,999.63	3,351.14	3,642.48	3,913.48	4,187.81	4,414.41
3/4	194.85	546.63	898.14	1,249.29	1,601.11	1,952.93	2,304.75	2,656.53	3,007.94	3,358.22	3,648.20	3,918.99	4,193.12	4,417.59
7	202.18	553.95	905.45	1,256.62	1,608.44	1,960.26	2,312.08	2,663.85	3,015.25	3,365.23	3,653.92	3,924.48	4,198.42	4,420.57
1/4	209.51	561.28	912.76	1,263.95	1,615.77	1,967.59	2,319.41	2,671.17	3,022.56	3,372.18	3,659.65	3,929.98	4,189.71	4,423.35
1/2	216.83	568.61	920.07	1,271.28	1,623.10	1,974.92	2,326.74	2,678.49	3,029.87	3,379.08	3,665.37	3,935.51	4,195.00	4,425.95
3/4	224.16	575.94	927.38	1,278.61	1,630.43	1,982.25	2,334.07	2,685.81	3,037.18	3,385.91	3,671.10	3,941.03	4,200.29	4,428.35
8	231.49	583.27	934.69	1,285.94	1,637.76	1,989.58	2,341.40	2,693.13	3,044.49	3,392.88	3,678.82	3,946.55	4,205.57	4,430.55
1/4	238.82	590.60	942.00	1,293.27	1,645.09	1,996.91	2,348.73	2,700.46	3,051.80	3,399.39	3,682.55	3,952.06	4,210.84	4,432.56
1/2	246.15	597.93	949.31	1,300.60	1,652.42	2,004.24	2,356.06	2,707.78	3,059.11	3,406.05	3,688.27	3,957.57	4,216.11	4,434.36
3/4	253.48	605.26	956.62	1,307.93	1,659.75	2,011.57	2,363.39	2,715.10	3,066.42	3,412.65	3,694.00	3,963.07	4,221.38	4,436.00
9	260.81	612.59	963.93	1,315.26	1,667.08	2,018.90	2,370.72	2,722.42	3,073.73	3,419.19	3,699.72	3,968.57	4,226.64	4,437.43
1/4	268.14	619.92	971.24	1,322.59	1,674.41	2,026.23	2,378.05	2,729.74	3,081.04	3,425.67	3,705.45	3,974.06	4,231.89	4,438.66
1/2	275.47	627.24	978.55	1,329.92	1,681.74	2,033.56	2,385.38	2,737.06	3,088.35	3,432.09	3,711.17	3,979.55	4,237.14	4,439.70
3/4	282.79	634.57	985.86	1,337.25	1,689.07	2,040.89	2,392.71	2,744.39	3,095.66	3,438.45	3,716.89	3,985.03	4,242.39	4,440.54
10	290.12	641.90	993.17	1,344.58	1,696.40	2,048.22	2,400.04	2,751.71	3,102.97	3,444.75	3,722.61	3,990.57	4,247.63	4,441.19
1/4	297.45	649.23	1,000.48	1,351.91	1,703.73	2,055.55	2,407.37	2,759.03	3,110.28	3,450.98	3,728.32	3,995.98	4,252.87	4,441.65
1/2	304.78	656.56	1,007.79	1,359.24	1,711.06	2,062.88	2,414.70	2,766.35	3,117.59	3,457.16	3,734.02	4,001.45	4,258.10	4,441.95
3/4	312.11	663.89	1,015.10	1,366.56	1,718.39	2,070.21	2,422.03	2,773.67	3,124.89	3,463.28	3,739.72	4,006.91	4,263.32	4,441.95
11	319.44	671.22	1,022.41	1,373.89	1,725.72	2,077.54	2,429.36	2,780.99	3,132.21	3,469.34	3,745.42	4,012.37	4,268.54	4,441.95
1/4	326.77	678.55	1,029.72	1,381.22	1,733.04	2,084.87	2,436.69	2,788.32	3,139.52	3,475.33	3,751.11	4,017.82	4,273.76	4,441.95
1/2	334.10	685.88	1,037.03	1,388.55	1,740.37	2,092.20	2,444.02	2,795.64	3,146.83	3,481.27	3,756.79	4,023.27	4,278.97	4,441.95
3/4	341.43	693.20	1,044.34	1,395.88	1,747.70	2,099.53	2,451.35	2,802.96	3,154.14	3,487.15	3,762.47	4,028.71	4,284.18	4,441.95

AI - 506

O#1039100

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 1/2"
GAUGE TYPE: INIMAGE

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:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 1, 1996 BY CALER BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	20.80	349.08	701.19	1,052.64	1,404.53	1,756.68	2,108.84	2,460.99	2,812.92	3,164.42	3,496.98	3,772.41	4,039.75	4,296.13
1/4	24.46	356.42	706.52	1,059.95	1,411.87	1,764.02	2,116.17	2,468.32	2,820.25	3,171.73	3,502.74	3,778.11	4,045.21	4,301.35
1/2	28.44	363.75	715.86	1,067.27	1,419.20	1,771.36	2,123.51	2,475.66	2,827.58	3,179.05	3,508.49	3,783.81	4,050.66	4,306.57
3/4	32.72	371.09	723.19	1,074.59	1,426.54	1,778.69	2,130.85	2,483.00	2,834.91	3,186.36	3,514.25	3,789.50	4,056.11	4,311.78
1	37.30	378.42	730.53	1,081.90	1,433.88	1,786.03	2,138.18	2,490.33	2,842.23	3,193.68	3,520.01	3,795.18	4,061.56	4,316.96
1/4	42.19	385.76	737.87	1,089.22	1,441.21	1,793.37	2,145.52	2,497.67	2,849.56	3,200.99	3,525.77	3,800.86	4,067.00	4,322.18
1/2	47.39	393.10	745.20	1,096.54	1,448.55	1,800.70	2,152.85	2,505.01	2,856.89	3,208.31	3,531.52	3,806.54	4,072.43	4,327.38
3/4	52.89	400.43	752.54	1,103.85	1,455.89	1,808.04	2,160.19	2,512.34	2,864.22	3,215.63	3,537.28	3,812.21	4,077.86	4,332.57
2	58.70	407.77	759.87	1,111.17	1,463.22	1,815.38	2,167.53	2,519.68	2,871.55	3,222.94	3,543.04	3,817.87	4,083.28	4,337.75
1/4	64.81	415.10	767.21	1,118.49	1,470.56	1,822.71	2,174.86	2,527.02	2,878.88	3,230.26	3,548.79	3,823.53	4,088.70	4,342.93
1/2	71.23	422.44	774.54	1,125.80	1,477.90	1,830.05	2,182.20	2,534.35	2,886.20	3,237.58	3,554.55	3,829.19	4,094.12	4,348.11
3/4	77.96	429.77	781.88	1,133.12	1,485.23	1,837.39	2,189.54	2,541.89	2,893.53	3,244.89	3,560.31	3,834.84	4,099.52	4,353.28
3	84.99	437.11	789.21	1,140.44	1,492.57	1,844.72	2,196.87	2,548.03	2,900.86	3,252.21	3,566.07	3,840.48	4,104.93	4,358.44
1/4	92.33	444.44	796.55	1,147.75	1,499.91	1,852.06	2,204.21	2,556.36	2,908.19	3,259.53	3,571.82	3,846.12	4,110.33	4,363.60
1/2	99.66	451.78	803.86	1,155.09	1,507.24	1,859.39	2,211.55	2,563.70	2,915.52	3,266.84	3,577.58	3,851.72	4,115.72	4,368.76
3/4	107.00	459.11	811.18	1,162.43	1,514.58	1,866.78	2,218.88	2,571.04	2,922.85	3,274.16	3,583.34	3,857.31	4,121.11	4,373.91
4	114.34	466.45	818.50	1,169.76	1,521.92	1,874.07	2,226.22	2,578.37	2,930.18	3,281.48	3,589.09	3,862.90	4,126.49	4,379.05
1/4	121.67	473.78	825.81	1,177.10	1,529.25	1,881.40	2,233.56	2,585.71	2,937.50	3,288.79	3,594.85	3,868.48	4,131.67	4,384.19
1/2	129.01	481.12	833.13	1,184.44	1,536.59	1,888.74	2,240.89	2,593.04	2,944.83	3,296.11	3,600.61	3,874.06	4,137.25	4,389.33
3/4	136.34	488.45	840.45	1,191.77	1,543.93	1,896.08	2,248.23	2,600.38	2,952.16	3,303.43	3,606.37	3,879.63	4,142.62	4,394.46
5	143.68	495.79	847.77	1,199.11	1,551.26	1,903.41	2,255.57	2,607.72	2,959.49	3,310.74	3,612.12	3,885.19	4,147.98	4,399.58
1/4	151.02	503.12	855.08	1,206.45	1,558.68	1,910.75	2,262.90	2,615.05	2,966.82	3,318.06	3,617.88	3,890.76	4,153.34	4,404.70
1/2	158.35	510.46	862.40	1,213.78	1,565.93	1,918.09	2,270.24	2,622.38	2,974.15	3,325.38	3,623.60	3,896.31	4,158.69	4,409.89
3/4	165.69	517.80	869.72	1,221.12	1,573.27	1,925.42	2,277.58	2,629.71	2,981.47	3,332.69	3,629.93	3,901.87	4,164.04	4,414.25
6	173.02	525.13	877.03	1,228.46	1,580.61	1,932.76	2,284.91	2,637.04	2,988.80	3,340.01	3,635.06	3,907.41	4,169.38	4,418.69
1/4	180.36	532.47	884.35	1,235.79	1,587.94	1,940.10	2,292.25	2,644.37	2,996.13	3,347.27	3,640.78	3,912.95	4,174.72	4,422.89
1/2	187.69	539.80	891.67	1,243.13	1,595.28	1,947.43	2,299.56	2,651.70	3,003.45	3,354.46	3,646.51	3,918.49	4,180.06	4,426.87
3/4	195.03	547.14	898.98	1,250.47	1,602.62	1,954.77	2,306.92	2,659.02	3,010.77	3,361.60	3,652.23	3,924.02	4,185.39	4,430.61
7	202.37	554.47	906.30	1,257.80	1,609.95	1,962.11	2,314.26	2,666.35	3,018.08	3,368.67	3,657.96	3,929.55	4,190.71	4,434.13
1/4	209.70	561.81	913.62	1,265.14	1,617.29	1,969.44	2,321.59	2,673.68	3,025.40	3,375.67	3,663.68	3,935.07	4,196.03	4,437.42
1/2	217.04	569.15	920.93	1,272.47	1,624.63	1,976.78	2,328.93	2,681.01	3,032.72	3,382.62	3,669.41	3,940.63	4,201.34	4,440.48
3/4	224.37	576.48	928.25	1,279.81	1,631.96	1,984.12	2,336.27	2,688.34	3,040.03	3,389.50	3,675.13	3,946.18	4,206.65	4,443.31
8	231.71	583.82	935.57	1,287.15	1,639.30	1,991.45	2,343.60	2,695.67	3,047.35	3,396.32	3,680.86	3,951.72	4,211.95	4,445.92
1/4	239.04	591.15	942.88	1,294.48	1,646.64	1,998.79	2,350.94	2,702.99	3,054.67	3,403.07	3,686.58	3,957.26	4,217.25	4,448.29
1/2	246.38	598.49	950.20	1,301.82	1,653.97	2,006.12	2,358.28	2,710.32	3,061.98	3,409.77	3,692.79	3,962.79	4,222.55	4,450.44
3/4	253.72	605.82	957.52	1,309.16	1,661.31	2,013.46	2,365.61	2,717.65	3,069.30	3,416.41	3,698.03	3,968.32	4,227.83	4,452.35
9	261.05	613.16	964.83	1,316.49	1,668.65	2,020.80	2,372.95	2,724.98	3,076.62	3,422.99	3,703.76	3,973.85	4,233.12	4,454.04
1/4	268.39	620.50	972.15	1,323.83	1,675.98	2,028.13	2,380.29	2,732.31	3,083.94	3,429.50	3,709.48	3,979.37	4,238.40	4,455.50
1/2	275.72	627.83	979.47	1,331.17	1,683.32	2,035.47	2,387.62	2,739.64	3,091.25	3,435.95	3,715.21	3,984.88	4,243.67	4,456.73
3/4	283.06	635.17	986.78	1,338.50	1,690.66	2,042.81	2,394.96	2,746.97	3,098.57	3,442.34	3,720.93	3,990.39	4,248.94	4,457.73
10	290.40	642.50	994.10	1,345.84	1,697.99	2,050.14	2,402.30	2,754.29	3,105.89	3,448.66	3,726.66	3,995.90	4,254.20	4,458.50
1/4	297.73	649.84	1,001.42	1,353.18	1,705.33	2,057.48	2,409.63	2,761.62	3,113.20	3,454.92	3,732.38	4,001.99	4,259.46	4,459.05
1/2	305.07	657.18	1,008.73	1,360.51	1,712.66	2,064.82	2,416.97	2,768.95	3,120.52	3,461.12	3,738.11	4,006.89	4,264.71	4,459.41
3/4	312.40	664.51	1,016.05	1,367.85	1,720.04	2,072.15	2,424.31	2,776.28	3,127.84	3,467.25	3,743.83	4,012.38	4,269.96	
11	319.74	671.85	1,023.37	1,375.19	1,727.34	2,079.49	2,431.64	2,783.61	3,135.16	3,473.32	3,749.56	4,017.86	4,275.20	
1/4	327.07	679.18	1,030.69	1,382.52	1,734.67	2,086.83	2,438.96	2,790.94	3,142.47	3,479.33	3,755.98	4,023.34	4,280.44	
1/2	334.41	686.52	1,038.00	1,389.86	1,742.01	2,094.16	2,446.31	2,798.26	3,149.79	3,485.28	3,760.99	4,028.82	4,285.68	
3/4	341.75	693.85	1,045.32	1,397.20	1,749.35	2,101.50	2,453.65	2,805.59	3,157.10	3,491.16	3,766.70	4,034.29	4,290.91	