

A I - 504

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
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 (MAMC), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 21, 1996 BY CALEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	12.38	260.67	579.85	931.98	1,285.37	1,638.81	1,992.26	2,345.71	2,699.16	3,052.23	3,404.78	3,754.17	4,090.67	4,413.48
1/4	14.76	266.79	587.04	939.34	1,292.73	1,646.18	1,999.63	2,353.07	2,706.52	3,059.58	3,412.12	3,761.34	4,097.54	4,420.06
1/2	17.35	272.93	594.25	946.70	1,300.09	1,653.54	2,006.99	2,360.44	2,713.88	3,066.92	3,419.46	3,768.50	4,104.41	4,426.63
3/4	20.17	279.10	601.48	954.05	1,307.46	1,660.90	2,014.35	2,367.80	2,721.25	3,074.27	3,426.81	3,775.66	4,111.26	4,433.19
1	23.21	285.28	608.72	961.41	1,314.82	1,668.27	2,021.72	2,375.16	2,728.61	3,081.61	3,434.15	3,782.81	4,118.12	4,439.75
1/4	26.48	291.49	615.98	968.77	1,322.18	1,675.63	2,029.08	2,382.53	2,735.97	3,088.96	3,441.50	3,789.95	4,124.96	4,446.30
1/2	29.97	297.72	623.25	976.13	1,329.55	1,682.99	2,036.44	2,389.89	2,743.34	3,096.30	3,448.84	3,797.09	4,131.80	4,452.84
3/4	33.68	303.98	630.53	983.49	1,336.91	1,690.36	2,043.81	2,397.25	2,750.70	3,103.65	3,456.18	3,804.22	4,138.64	4,459.38
2	37.63	310.25	637.83	990.85	1,344.27	1,697.72	2,051.17	2,404.62	2,758.07	3,110.99	3,463.53	3,811.35	4,145.46	4,465.91
1/4	41.80	316.55	645.13	998.21	1,351.64	1,705.09	2,058.53	2,411.98	2,765.43	3,118.34	3,470.87	3,818.47	4,152.29	4,472.44
1/2	46.20	322.87	652.45	1,005.57	1,359.00	1,712.45	2,065.90	2,419.34	2,772.79	3,125.68	3,478.22	3,825.58	4,159.10	4,478.96
3/4	50.83	329.22	659.77	1,012.93	1,366.36	1,719.81	2,073.26	2,426.71	2,780.16	3,133.03	3,485.56	3,832.69	4,165.91	4,485.47
3	55.69	335.58	667.10	1,020.29	1,373.73	1,727.18	2,080.62	2,434.07	2,787.52	3,140.37	3,492.91	3,839.79	4,172.71	4,491.98
1/4	60.79	341.97	674.44	1,027.65	1,381.09	1,734.54	2,087.99	2,441.43	2,794.88	3,147.72	3,500.25	3,846.88	4,179.51	4,498.48
1/2	66.11	348.38	681.79	1,035.01	1,388.45	1,741.90	2,095.35	2,448.80	2,802.25	3,155.06	3,507.59	3,853.97	4,186.30	4,504.97
3/4	71.46	354.82	689.13	1,042.37	1,395.82	1,749.27	2,102.71	2,456.16	2,809.61	3,162.40	3,514.94	3,861.01	4,193.08	4,511.46
4	76.83	361.28	696.49	1,049.73	1,403.18	1,756.63	2,110.08	2,463.53	2,816.97	3,169.75	3,522.88	3,868.05	4,199.86	4,517.84
1/4	82.23	367.76	703.84	1,057.10	1,410.55	1,763.99	2,117.44	2,470.89	2,824.34	3,177.09	3,529.63	3,875.08	4,206.63	4,524.42
1/2	87.64	374.26	711.20	1,064.46	1,417.91	1,771.36	2,124.80	2,478.25	2,831.70	3,184.44	3,536.97	3,882.11	4,213.40	4,530.89
3/4	93.08	380.78	718.56	1,071.82	1,425.27	1,778.72	2,132.17	2,485.62	2,839.06	3,191.78	3,544.31	3,889.13	4,220.16	4,537.12
5	98.55	387.33	725.92	1,079.19	1,432.64	1,786.08	2,139.53	2,492.98	2,846.43	3,199.13	3,551.86	3,896.14	4,226.91	4,543.11
1/4	104.03	393.90	733.28	1,086.55	1,440.00	1,793.45	2,146.90	2,500.34	2,853.79	3,206.47	3,559.00	3,903.15	4,233.66	4,549.86
1/2	109.54	400.49	740.63	1,093.92	1,447.36	1,800.81	2,154.26	2,507.71	2,861.15	3,213.82	3,566.35	3,910.15	4,240.16	4,554.37
3/4	115.07	407.11	747.99	1,101.28	1,454.73	1,808.17	2,161.62	2,515.02	2,868.52	3,221.16	3,573.58	3,917.14	4,247.13	4,559.64
6	120.62	413.75	755.35	1,108.64	1,462.09	1,815.54	2,168.99	2,522.43	2,875.88	3,228.51	3,580.82	3,924.13	4,253.86	4,564.67
1/4	126.20	420.41	762.71	1,116.01	1,469.45	1,822.90	2,176.35	2,529.80	2,883.24	3,235.85	3,588.06	3,931.11	4,260.58	4,569.46
1/2	131.79	427.09	770.07	1,123.37	1,476.82	1,830.26	2,183.71	2,537.16	2,890.61	3,243.20	3,595.30	3,938.09	4,267.30	4,574.01
3/4	137.41	433.80	777.43	1,130.73	1,484.18	1,837.63	2,191.08	2,544.52	2,897.95	3,250.54	3,602.53	3,945.08	4,274.01	4,578.32
7	143.06	440.53	784.79	1,138.10	1,491.54	1,844.99	2,198.44	2,551.89	2,905.30	3,257.89	3,609.77	3,952.02	4,280.71	4,582.39
1/4	148.72	447.28	792.15	1,145.46	1,498.91	1,852.38	2,205.80	2,559.25	2,912.65	3,265.23	3,617.01	3,958.98	4,287.41	4,586.22
1/2	154.41	454.06	799.51	1,152.82	1,506.27	1,859.72	2,213.17	2,566.61	2,920.00	3,272.58	3,624.24	3,965.93	4,294.10	4,589.81
3/4	160.12	460.85	806.87	1,160.19	1,513.63	1,867.06	2,220.53	2,573.98	2,927.34	3,279.92	3,631.48	3,972.91	4,300.79	4,593.17
8	165.86	467.67	814.23	1,167.55	1,521.00	1,874.45	2,227.89	2,581.34	2,934.69	3,287.27	3,638.72	3,979.89	4,307.47	4,596.28
1/4	171.61	474.52	821.59	1,174.91	1,528.36	1,881.81	2,235.26	2,588.70	2,942.04	3,294.61	3,645.95	3,986.86	4,314.14	4,599.15
1/2	177.39	481.38	828.95	1,182.28	1,535.72	1,889.17	2,242.62	2,596.06	2,949.38	3,301.96	3,653.19	3,993.92	4,320.80	4,601.78
3/4	183.19	488.27	836.31	1,189.64	1,543.09	1,896.54	2,249.98	2,603.43	2,956.73	3,309.30	3,660.43	4,000.78	4,327.46	4,604.17
9	189.02	495.18	843.67	1,197.00	1,550.45	1,903.90	2,257.35	2,610.80	2,964.08	3,316.64	3,667.67	4,007.73	4,334.12	4,606.33
1/4	194.86	502.11	851.02	1,204.37	1,557.82	1,911.26	2,264.71	2,618.16	2,971.42	3,323.99	3,674.90	4,014.68	4,340.77	4,608.91
1/2	200.73	509.07	858.38	1,211.73	1,565.18	1,918.63	2,272.07	2,625.52	2,978.77	3,331.33	3,682.14	4,021.62	4,347.41	4,609.24
3/4	206.63	516.05	865.74	1,219.09	1,572.54	1,925.99	2,279.44	2,632.89	2,986.12	3,338.68	3,689.37	4,028.55	4,354.04	4,611.35
10	212.54	523.05	873.10	1,226.46	1,579.91	1,933.35	2,286.80	2,640.25	2,993.46	3,346.02	3,696.60	4,035.48	4,360.67	4,612.54
1/4	218.48	530.07	880.46	1,233.82	1,587.27	1,940.72	2,294.17	2,647.61	2,999.81	3,353.37	3,703.81	4,042.40	4,367.29	
1/2	224.44	537.12	887.82	1,241.18	1,594.63	1,948.08	2,301.09	2,654.98	3,006.16	3,360.71	3,711.03	4,049.31	4,373.91	
3/4	230.42	544.18	895.18	1,248.55	1,602.00	1,955.44	2,308.89	2,662.34	3,015.50	3,368.05	3,718.23	4,056.22	4,380.52	
11	236.43	551.28	902.54	1,255.91	1,609.36	1,962.81	2,316.26	2,669.70	3,022.85	3,375.40	3,725.43	4,063.12	4,387.13	
1/4	242.45	558.39	909.90	1,263.28	1,616.72	1,970.17	2,323.98	2,677.07	3,030.20	3,382.74	3,732.63	4,070.02	4,393.72	
1/2	248.50	565.52	917.26	1,270.64	1,624.09	1,977.53	2,330.98	2,684.43	3,037.54	3,390.09	3,739.81	4,076.91	4,400.32	
3/4	254.58	572.68	924.62	1,278.00	1,631.45	1,984.90	2,338.35	2,691.79	3,044.89	3,397.43	3,746.99	4,083.79	4,406.90	

AI - 504

COMPARTMENT: **1 starboard** GAUGE HEIGHT **14' - 00 3/4"**
 COMPUTED IN: **BARRELS** GAUGE TYPE **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 (NMC), 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 MARCH 21, 1996 BY CALES BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	12.43	280.88	578.80	931.25	1,285.54	1,639.88	1,994.22	2,348.57	2,702.91	3,056.88	3,410.32	3,760.89	4,099.78	4,424.51
1/4	14.81	266.99	585.96	938.63	1,292.92	1,647.26	2,001.61	2,355.95	2,710.29	3,064.25	3,417.68	3,768.11	4,106.70	4,431.12
1/2	17.41	273.12	593.14	946.01	1,300.30	1,654.65	2,008.99	2,363.33	2,717.68	3,071.61	3,425.05	3,775.33	4,113.61	4,437.72
3/4	20.24	279.27	600.34	953.39	1,307.68	1,662.03	2,016.37	2,370.72	2,725.06	3,078.97	3,432.41	3,782.54	4,120.51	4,444.32
1	23.28	285.44	607.56	960.76	1,315.07	1,669.41	2,023.75	2,378.10	2,732.44	3,086.34	3,439.77	3,789.74	4,127.41	4,450.91
1/4	26.56	291.64	614.79	968.14	1,322.45	1,676.79	2,031.14	2,385.48	2,739.82	3,093.70	3,447.14	3,796.94	4,134.30	4,457.50
1/2	30.06	297.85	622.04	975.52	1,329.63	1,684.57	2,038.14	2,392.86	2,747.21	3,101.06	3,454.50	3,804.13	4,141.18	4,464.07
3/4	33.79	304.09	629.30	982.90	1,337.21	1,691.56	2,045.90	2,400.24	2,754.59	3,108.43	3,461.86	3,811.32	4,148.06	4,470.64
2	37.74	310.35	636.58	990.28	1,344.59	1,698.94	2,053.28	2,407.63	2,761.97	3,115.79	3,469.22	3,818.50	4,154.93	4,477.21
1/4	41.92	316.63	643.87	997.65	1,351.98	1,706.32	2,060.66	2,415.01	2,769.35	3,123.15	3,476.59	3,825.67	4,161.79	4,483.77
1/2	46.34	322.94	651.17	1,005.03	1,359.36	1,713.70	2,068.05	2,422.39	2,776.73	3,130.52	3,483.95	3,832.84	4,168.65	4,490.32
3/4	50.98	329.27	658.49	1,012.41	1,366.74	1,721.08	2,075.43	2,429.77	2,784.12	3,137.88	3,491.31	3,840.00	4,175.50	4,496.87
3	55.85	335.61	665.82	1,019.79	1,374.12	1,728.47	2,082.81	2,437.15	2,791.50	3,145.25	3,498.68	3,847.15	4,182.35	4,503.40
1/4	60.96	341.98	673.15	1,027.17	1,381.51	1,735.85	2,090.19	2,444.54	2,798.88	3,152.61	3,506.04	3,854.30	4,189.19	4,509.94
1/2	66.30	348.38	680.49	1,034.54	1,388.89	1,743.23	2,097.58	2,451.92	2,806.26	3,159.97	3,513.40	3,861.44	4,196.02	4,516.46
3/4	71.66	354.79	687.84	1,041.93	1,396.27	1,750.61	2,104.96	2,459.30	2,813.64	3,167.34	3,520.76	3,868.53	4,202.85	4,522.98
4	77.04	361.23	695.20	1,049.31	1,403.65	1,758.00	2,112.34	2,466.68	2,821.03	3,174.70	3,528.13	3,875.62	4,209.67	4,529.50
1/4	82.44	367.69	702.56	1,056.69	1,411.03	1,765.38	2,119.72	2,474.07	2,828.41	3,182.06	3,535.49	3,882.70	4,216.48	4,536.01
1/2	87.87	374.17	709.93	1,064.07	1,418.42	1,772.76	2,127.10	2,481.45	2,835.79	3,189.43	3,542.85	3,889.78	4,223.29	4,542.51
3/4	93.32	380.67	717.30	1,071.45	1,425.80	1,780.14	2,134.49	2,488.83	2,843.17	3,196.79	3,550.22	3,896.85	4,230.09	4,549.00
5	98.79	387.19	724.67	1,078.84	1,433.18	1,787.52	2,141.92	2,496.21	2,850.56	3,204.15	3,557.58	3,903.92	4,236.88	4,555.49
1/4	104.28	393.74	732.05	1,086.22	1,440.56	1,794.91	2,149.25	2,503.59	2,857.94	3,211.52	3,564.94	3,910.97	4,243.67	4,561.71
1/2	109.80	400.31	739.42	1,093.60	1,447.94	1,802.29	2,156.63	2,510.98	2,865.32	3,218.88	3,572.30	3,918.02	4,250.45	4,567.69
3/4	115.33	406.90	746.80	1,100.98	1,455.33	1,809.67	2,164.01	2,518.36	2,872.70	3,226.24	3,579.56	3,925.07	4,257.22	4,573.40
6	120.89	413.51	754.18	1,108.37	1,462.71	1,817.05	2,171.40	2,525.74	2,880.08	3,233.61	3,586.82	3,932.11	4,263.99	4,579.85
1/4	126.47	420.15	761.56	1,115.75	1,470.09	1,824.44	2,178.78	2,533.12	2,887.47	3,240.97	3,594.07	3,939.14	4,270.75	4,584.04
1/2	132.07	426.80	768.94	1,123.13	1,477.47	1,831.82	2,186.16	2,540.50	2,894.85	3,248.33	3,601.33	3,946.16	4,277.51	4,589.98
3/4	137.70	433.48	776.31	1,130.51	1,484.86	1,839.20	2,193.54	2,547.89	2,902.21	3,255.70	3,608.58	3,953.18	4,284.26	4,593.65
7	143.34	440.18	783.69	1,137.89	1,492.24	1,846.58	2,200.93	2,555.27	2,909.58	3,263.06	3,615.84	3,960.20	4,291.00	4,598.07
1/4	149.01	446.90	791.07	1,145.28	1,499.62	1,853.96	2,208.31	2,562.65	2,916.94	3,270.42	3,623.09	3,967.20	4,297.74	4,602.22
1/2	154.70	453.65	798.45	1,152.66	1,507.00	1,861.35	2,215.69	2,570.03	2,924.31	3,277.79	3,630.35	3,974.20	4,304.47	4,606.12
3/4	160.41	460.42	805.83	1,160.04	1,514.38	1,868.73	2,223.07	2,577.42	2,931.68	3,285.15	3,637.61	3,981.23	4,311.19	4,609.76
8	166.15	467.20	813.20	1,167.42	1,521.77	1,876.11	2,230.45	2,584.80	2,939.04	3,292.52	3,644.86	3,988.26	4,317.91	4,613.14
1/4	171.90	474.01	820.58	1,174.80	1,529.15	1,883.49	2,237.84	2,592.18	2,946.41	3,299.88	3,652.12	3,995.28	4,324.62	4,616.26
1/2	177.68	480.85	827.96	1,182.19	1,536.53	1,890.87	2,245.22	2,599.56	2,953.77	3,307.24	3,659.37	4,002.29	4,331.32	4,619.12
3/4	183.48	487.70	835.34	1,189.57	1,543.91	1,898.26	2,252.60	2,606.94	2,961.14	3,314.61	3,666.63	4,009.29	4,338.02	4,621.72
9	189.30	494.58	842.72	1,196.95	1,551.30	1,905.64	2,259.98	2,614.33	2,968.50	3,321.97	3,673.88	4,016.29	4,344.71	4,624.06
1/4	195.15	501.48	850.09	1,204.33	1,558.68	1,913.02	2,267.36	2,621.71	2,975.87	3,329.33	3,681.14	4,023.29	4,351.40	4,626.15
1/2	201.01	508.40	857.47	1,211.72	1,566.06	1,920.40	2,274.75	2,629.09	2,983.23	3,336.69	3,688.40	4,030.27	4,358.07	4,627.97
3/4	206.90	515.34	864.85	1,219.10	1,573.44	1,927.79	2,282.13	2,636.47	2,990.60	3,344.06	3,695.65	4,037.25	4,364.75	4,629.54
10	212.81	522.30	872.23	1,226.48	1,580.82	1,935.17	2,289.51	2,643.86	2,997.96	3,351.42	3,702.91	4,044.23	4,371.41	4,630.84
1/4	218.74	529.29	879.61	1,233.86	1,588.21	1,942.55	2,296.89	2,651.24	3,005.33	3,358.78	3,710.16	4,051.19	4,378.07	4,632.15
1/2	224.70	536.30	886.98	1,241.24	1,595.59	1,949.93	2,304.28	2,658.62	3,012.69	3,366.15	3,717.42	4,058.15	4,384.72	4,633.42
3/4	230.67	543.33	894.36	1,248.63	1,602.97	1,957.31	2,311.66	2,665.90	3,020.06	3,373.51	3,724.67	4,065.11	4,391.37	4,634.69
11	236.67	550.38	901.74	1,256.01	1,610.35	1,964.70	2,319.04	2,673.38	3,027.43	3,380.87	3,731.93	4,072.06	4,398.01	4,635.96
1/4	242.69	557.45	909.12	1,263.39	1,617.73	1,972.08	2,326.42	2,680.77	3,034.79	3,388.23	3,739.18	4,079.90	4,404.64	4,637.23
1/2	248.73	564.55	916.50	1,270.77	1,625.12	1,979.46	2,333.60	2,688.15	3,042.16	3,395.60	3,746.42	4,085.53	4,411.27	4,638.50
3/4	254.79	571.67	923.87	1,278.16	1,632.50	1,986.84	2,341.19	2,695.53	3,049.52	3,402.96	3,753.66	4,092.86	4,417.89	4,639.77

AI - 504

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

13' - 10 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 (IMMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 21, 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	22.32	375.50	754.33	1,132.36	1,510.92	1,889.79	2,268.60	2,647.53	3,026.40	3,404.51	3,781.72	4,155.20	4,513.84	4,857.15
1/4	26.27	383.40	762.22	1,140.23	1,518.81	1,897.68	2,276.55	2,655.42	3,034.29	3,412.37	3,789.57	4,162.84	4,521.15	4,864.13
1/2	30.54	391.29	770.11	1,148.10	1,526.70	1,905.57	2,284.44	2,663.31	3,042.18	3,420.23	3,797.43	4,170.48	4,528.46	4,871.11
3/4	35.15	399.18	778.00	1,155.96	1,534.60	1,913.47	2,292.34	2,671.21	3,050.08	3,428.08	3,805.29	4,178.12	4,535.76	4,878.08
1	40.08	407.07	785.90	1,163.83	1,542.49	1,921.36	2,300.23	2,679.10	3,057.97	3,435.94	3,813.15	4,185.74	4,543.06	4,885.04
1/4	45.34	414.96	793.79	1,171.70	1,550.38	1,929.25	2,308.12	2,686.99	3,065.86	3,443.80	3,821.01	4,193.36	4,550.34	4,892.00
1/2	50.93	422.86	801.68	1,179.57	1,558.28	1,937.15	2,316.02	2,694.89	3,073.76	3,451.66	3,828.87	4,200.98	4,557.62	4,898.95
3/4	56.85	430.75	809.57	1,187.44	1,566.17	1,945.04	2,323.91	2,702.78	3,081.65	3,459.52	3,836.72	4,208.58	4,564.90	4,905.89
2	63.10	438.64	817.46	1,195.31	1,574.06	1,952.93	2,331.80	2,710.67	3,089.54	3,467.38	3,844.58	4,216.18	4,572.16	4,912.83
1/4	69.67	446.53	825.36	1,203.18	1,581.96	1,960.83	2,339.70	2,718.57	3,097.44	3,475.23	3,852.44	4,223.77	4,579.42	4,919.76
1/2	76.58	454.42	833.25	1,211.05	1,589.85	1,969.72	2,347.59	2,726.46	3,105.33	3,483.09	3,860.30	4,231.36	4,586.68	4,926.68
3/4	83.81	462.32	841.14	1,218.92	1,597.74	1,976.61	2,355.48	2,734.35	3,113.22	3,490.95	3,868.16	4,238.93	4,593.92	4,933.59
3	91.38	470.21	849.03	1,226.79	1,605.64	1,984.51	2,363.38	2,742.24	3,121.11	3,498.81	3,876.02	4,246.50	4,601.16	4,940.29
1/4	99.27	478.10	856.92	1,234.66	1,613.53	1,992.40	2,371.27	2,750.14	3,129.01	3,506.67	3,883.88	4,254.07	4,608.39	4,946.77
1/2	107.16	485.99	864.79	1,242.55	1,621.42	2,000.29	2,379.16	2,758.03	3,136.90	3,514.53	3,891.73	4,261.59	4,615.62	4,953.04
3/4	115.05	493.88	872.66	1,250.45	1,629.32	2,008.19	2,387.05	2,765.92	3,144.79	3,522.39	3,899.59	4,269.10	4,622.83	4,959.08
4	122.95	501.77	880.53	1,258.34	1,637.21	2,016.08	2,394.95	2,773.82	3,152.69	3,530.24	3,907.45	4,276.61	4,630.05	4,964.92
1/4	130.84	509.67	888.40	1,266.23	1,645.10	2,023.97	2,402.84	2,781.71	3,160.58	3,538.10	3,915.31	4,284.10	4,637.25	4,970.53
1/2	138.73	517.56	896.27	1,274.13	1,652.99	2,031.86	2,410.73	2,789.60	3,168.47	3,545.96	3,923.17	4,291.60	4,644.45	4,975.92
3/4	146.62	525.45	904.14	1,282.02	1,660.89	2,039.76	2,418.63	2,797.50	3,176.37	3,553.82	3,931.03	4,299.08	4,651.64	4,981.10
5	154.52	533.34	912.01	1,289.91	1,668.78	2,047.65	2,426.52	2,805.39	3,184.26	3,561.68	3,938.89	4,306.56	4,658.82	4,986.07
1/4	162.41	541.23	919.88	1,297.80	1,676.67	2,055.54	2,434.41	2,813.28	3,192.15	3,569.54	3,946.74	4,314.03	4,666.00	4,990.81
1/2	170.30	549.13	927.75	1,305.70	1,684.57	2,063.44	2,442.31	2,821.18	3,200.05	3,577.39	3,954.49	4,321.49	4,673.17	4,995.34
3/4	178.19	557.02	935.62	1,313.59	1,692.46	2,071.33	2,450.20	2,829.07	3,207.94	3,585.25	3,962.23	4,328.95	4,680.33	4,999.65
6	186.09	564.91	943.49	1,321.48	1,700.35	2,079.22	2,458.09	2,836.96	3,215.83	3,593.11	3,969.98	4,336.40	4,687.48	5,003.75
1/4	193.98	572.80	951.36	1,329.38	1,708.25	2,087.12	2,465.99	2,844.86	3,223.73	3,600.97	3,977.72	4,343.84	4,694.63	5,007.62
1/2	201.87	580.70	959.23	1,337.27	1,716.14	2,095.01	2,473.88	2,852.75	3,231.59	3,608.83	3,985.46	4,351.28	4,701.77	5,011.28
3/4	209.76	588.59	967.10	1,345.16	1,724.03	2,102.90	2,481.77	2,860.64	3,239.45	3,616.69	3,993.21	4,358.71	4,708.91	5,014.73
7	217.66	596.48	974.97	1,353.06	1,731.93	2,110.80	2,489.67	2,868.53	3,247.31	3,624.55	4,000.95	4,366.13	4,716.04	5,017.95
1/4	225.55	604.37	982.84	1,360.95	1,739.82	2,118.69	2,497.56	2,876.43	3,255.17	3,632.40	4,008.69	4,373.55	4,723.16	5,020.96
1/2	233.44	612.27	990.71	1,368.84	1,747.71	2,126.58	2,505.45	2,884.32	3,263.03	3,640.26	4,016.44	4,380.99	4,730.27	5,023.76
3/4	241.33	620.16	998.57	1,376.74	1,755.61	2,134.47	2,513.34	2,892.21	3,270.89	3,648.12	4,024.18	4,388.43	4,737.38	5,026.33
8	249.23	628.05	1,006.44	1,384.63	1,763.50	2,142.37	2,521.24	2,900.11	3,278.75	3,655.98	4,031.93	4,395.86	4,744.48	5,028.69
1/4	257.12	635.94	1,014.31	1,392.52	1,771.39	2,150.26	2,529.13	2,908.00	3,286.61	3,663.84	4,039.67	4,403.29	4,751.57	5,030.83
1/2	265.01	643.84	1,022.18	1,400.42	1,779.28	2,158.15	2,537.02	2,915.89	3,294.47	3,671.70	4,047.41	4,410.71	4,758.66	5,032.76
3/4	272.90	651.73	1,030.05	1,408.31	1,787.18	2,166.05	2,544.92	2,923.79	3,302.33	3,679.56	4,055.16	4,418.12	4,765.74	5,034.46
9	280.79	659.62	1,037.92	1,416.20	1,795.07	2,173.94	2,552.81	2,931.68	3,310.19	3,687.41	4,062.89	4,425.52	4,772.81	5,035.95
1/4	288.69	667.51	1,045.79	1,424.09	1,802.96	2,181.83	2,560.70	2,939.57	3,318.05	3,695.27	4,070.62	4,432.92	4,779.88	5,037.23
1/2	296.58	675.41	1,053.66	1,431.99	1,810.86	2,189.73	2,568.60	2,947.47	3,325.91	3,703.13	4,078.35	4,440.31	4,786.93	5,038.28
3/4	304.47	683.30	1,061.53	1,439.88	1,818.75	2,197.62	2,576.49	2,955.36	3,333.77	3,710.99	4,086.06	4,447.70	4,793.99	5,039.14
10	312.36	691.19	1,069.40	1,447.77	1,826.64	2,205.51	2,584.38	2,963.25	3,341.63	3,718.85	4,093.77	4,455.07	4,801.03	5,039.75
1/4	320.26	699.08	1,077.27	1,455.67	1,834.54	2,213.41	2,592.28	2,971.15	3,349.49	3,726.71	4,101.48	4,462.44	4,808.07	5,040.15
1/2	328.15	706.96	1,085.14	1,463.56	1,842.43	2,221.30	2,600.17	2,979.04	3,357.35	3,734.56	4,109.17	4,469.81	4,815.10	5,040.49
3/4	336.04	714.87	1,093.01	1,471.45	1,850.32	2,229.19	2,608.06	2,986.93	3,365.21	3,742.42	4,116.86	4,477.16	4,822.12	
11	343.93	722.76	1,100.88	1,479.35	1,858.22	2,237.09	2,615.96	2,994.82	3,373.07	3,750.28	4,124.54	4,484.51	4,829.14	
1/4	351.83	730.65	1,108.75	1,487.24	1,866.11	2,244.98	2,623.85	3,002.72	3,380.93	3,758.14	4,132.22	4,491.85	4,836.15	
1/2	359.72	738.55	1,116.62	1,495.13	1,874.00	2,252.87	2,632.74	3,010.61	3,388.79	3,766.00	4,139.88	4,499.19	4,843.16	
3/4	367.61	746.44	1,124.49	1,503.03	1,881.90	2,260.76	2,639.63	3,018.50	3,396.65	3,773.86	4,147.54	4,506.52	4,850.15	

AI - 504

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT 14' - 00 1/4"
COMPUTED IN BARRELS 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 (MNC), 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 MARCH 21, 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	22.30	375.09	753.50	1,131.11	1,509.26	1,887.71	2,266.16	2,644.61	3,023.07	3,400.76	3,777.55	4,150.78	4,509.39	4,852.26
1/4	26.24	382.97	761.38	1,138.97	1,517.14	1,895.59	2,274.05	2,652.50	3,030.95	3,408.61	3,785.40	4,158.43	4,516.70	4,859.24
1/2	30.51	390.86	769.27	1,146.83	1,525.02	1,903.48	2,281.93	2,660.38	3,038.84	3,416.46	3,793.25	4,166.07	4,524.00	4,866.20
3/4	35.11	398.74	777.15	1,154.69	1,532.91	1,911.36	2,289.81	2,668.27	3,046.72	3,424.31	3,801.10	4,173.71	4,531.29	4,873.16
1	40.04	406.63	785.03	1,162.55	1,540.79	1,919.25	2,297.70	2,676.15	3,054.60	3,432.16	3,808.95	4,181.34	4,538.58	4,880.11
1/4	45.29	414.51	792.92	1,170.41	1,548.68	1,927.13	2,305.58	2,684.04	3,062.49	3,440.01	3,816.80	4,188.96	4,545.86	4,887.05
1/2	50.87	422.39	800.80	1,178.27	1,558.56	1,937.01	2,313.47	2,691.92	3,070.37	3,447.86	3,824.65	4,196.58	4,553.14	4,893.99
3/4	56.79	430.28	808.68	1,186.14	1,564.45	1,942.90	2,321.35	2,699.80	3,078.26	3,455.71	3,832.50	4,204.18	4,560.41	4,900.91
2	63.03	438.18	816.57	1,194.00	1,572.33	1,950.78	2,329.24	2,707.69	3,086.14	3,463.56	3,840.35	4,211.78	4,567.67	4,907.84
1/4	69.60	446.04	824.45	1,201.86	1,580.22	1,958.67	2,337.12	2,715.57	3,094.03	3,471.41	3,848.20	4,219.38	4,574.92	4,914.75
1/2	76.50	453.92	832.33	1,209.72	1,588.10	1,966.55	2,345.01	2,723.46	3,101.91	3,479.26	3,856.05	4,226.96	4,582.17	4,921.66
3/4	83.72	461.81	840.21	1,217.58	1,595.98	1,974.44	2,352.89	2,731.34	3,109.80	3,487.11	3,863.90	4,234.54	4,589.40	4,928.36
3	91.28	469.69	848.10	1,225.44	1,603.87	1,982.32	2,360.77	2,739.23	3,117.68	3,494.96	3,871.75	4,242.12	4,596.64	4,934.84
1/4	99.16	477.57	855.98	1,233.30	1,611.75	1,990.21	2,368.66	2,747.11	3,125.56	3,502.81	3,879.60	4,249.68	4,603.86	4,941.12
1/2	107.03	485.46	863.84	1,241.18	1,619.64	1,998.09	2,376.54	2,755.00	3,133.45	3,510.66	3,887.45	4,257.20	4,611.08	4,947.19
3/4	114.93	493.34	871.70	1,249.07	1,627.52	2,005.97	2,384.43	2,762.88	3,141.33	3,518.51	3,895.30	4,264.71	4,618.29	4,953.04
4	122.81	501.22	879.56	1,256.95	1,635.41	2,013.86	2,392.31	2,770.76	3,149.22	3,526.36	3,903.15	4,272.22	4,625.49	4,958.69
1/4	130.58	509.11	887.42	1,264.84	1,643.29	2,021.74	2,400.20	2,778.65	3,157.10	3,534.21	3,911.00	4,279.72	4,632.69	4,964.12
1/2	138.58	516.99	895.29	1,272.72	1,651.18	2,029.63	2,408.08	2,786.55	3,164.99	3,542.06	3,918.85	4,287.21	4,639.88	4,969.35
3/4	146.46	524.87	903.15	1,280.61	1,659.06	2,037.51	2,415.97	2,794.42	3,172.87	3,549.91	3,926.70	4,294.70	4,647.06	4,974.36
5	154.35	532.76	911.01	1,288.49	1,666.94	2,045.39	2,423.85	2,802.30	3,180.75	3,557.76	3,934.55	4,302.17	4,654.24	4,979.17
1/4	162.23	540.64	918.87	1,296.38	1,674.83	2,053.28	2,431.73	2,810.19	3,188.64	3,565.61	3,942.40	4,309.64	4,661.40	4,983.76
1/2	170.11	548.52	926.73	1,304.26	1,682.71	2,061.17	2,439.62	2,818.07	3,196.52	3,573.46	3,950.13	4,317.11	4,668.56	4,988.15
3/4	178.00	556.41	934.59	1,312.14	1,690.60	2,069.05	2,447.50	2,825.96	3,204.41	3,581.31	3,957.87	4,324.56	4,675.72	4,992.32
6	185.88	564.29	942.45	1,320.03	1,698.48	2,076.93	2,455.39	2,833.84	3,212.29	3,589.16	3,965.60	4,332.01	4,682.86	4,996.28
1/4	193.77	572.17	950.31	1,327.91	1,706.37	2,084.82	2,463.27	2,841.72	3,220.18	3,597.01	3,973.34	4,339.64	4,690.00	5,000.04
1/2	201.65	580.06	958.17	1,335.80	1,714.25	2,092.70	2,471.16	2,849.61	3,228.03	3,604.86	3,981.07	4,346.89	4,697.14	5,003.58
3/4	209.53	587.94	966.03	1,343.68	1,722.14	2,100.59	2,479.04	2,857.49	3,235.88	3,612.71	3,988.81	4,354.32	4,704.26	5,006.91
7	217.42	595.83	973.89	1,351.57	1,730.02	2,108.47	2,486.92	2,865.38	3,243.73	3,620.55	3,996.54	4,361.74	4,711.38	5,010.04
1/4	225.30	603.71	981.75	1,359.45	1,737.90	2,116.36	2,494.81	2,873.26	3,251.58	3,628.40	4,004.28	4,369.15	4,718.49	5,012.95
1/2	233.18	611.59	989.62	1,367.34	1,745.79	2,124.24	2,502.69	2,881.15	3,259.44	3,636.25	4,012.01	4,376.60	4,725.60	5,015.65
3/4	241.07	619.48	997.48	1,375.22	1,753.67	2,132.13	2,510.58	2,889.03	3,267.29	3,644.10	4,019.75	4,384.03	4,732.69	5,018.14
8	248.95	627.36	1,005.34	1,383.10	1,761.56	2,140.01	2,518.46	2,896.92	3,275.14	3,651.95	4,027.48	4,391.47	4,739.78	5,020.42
1/4	256.84	635.24	1,013.20	1,390.99	1,769.44	2,147.89	2,526.35	2,904.80	3,282.99	3,659.80	4,035.22	4,398.89	4,746.87	5,022.49
1/2	264.72	643.13	1,021.06	1,398.87	1,777.33	2,155.78	2,534.23	2,912.68	3,290.84	3,667.65	4,042.96	4,406.30	4,753.94	5,024.36
3/4	272.60	651.01	1,028.92	1,406.76	1,785.21	2,163.66	2,542.12	2,920.57	3,298.69	3,675.50	4,050.69	4,413.71	4,761.01	5,026.01
9	280.47	658.90	1,036.78	1,414.64	1,793.09	2,171.55	2,550.00	2,928.45	3,306.55	3,683.35	4,058.43	4,421.12	4,768.07	5,027.45
1/4	288.37	666.78	1,044.64	1,422.53	1,800.98	2,179.43	2,557.88	2,936.34	3,314.20	3,691.20	4,066.16	4,428.51	4,775.13	5,028.68
1/2	296.25	674.66	1,052.50	1,430.41	1,808.86	2,187.32	2,565.77	2,944.22	3,322.25	3,699.05	4,073.89	4,435.90	4,782.17	5,029.70
3/4	304.14	682.55	1,060.36	1,438.30	1,816.75	2,196.20	2,573.65	2,952.11	3,330.10	3,706.90	4,081.32	4,443.28	4,789.21	5,030.51
10	312.02	690.43	1,068.22	1,446.18	1,824.63	2,203.09	2,581.54	2,959.99	3,337.95	3,714.75	4,089.32	4,450.65	4,796.25	5,031.11
1/4	319.90	698.31	1,076.08	1,454.06	1,832.52	2,210.97	2,589.42	2,967.88	3,345.80	3,722.60	4,097.03	4,458.02	4,803.27	5,031.49
1/2	327.79	706.20	1,083.94	1,461.95	1,840.40	2,218.85	2,597.31	2,975.76	3,353.66	3,730.45	4,104.73	4,465.38	4,810.29	5,031.82
3/4	335.67	714.08	1,091.81	1,469.83	1,848.29	2,226.74	2,605.19	2,983.64	3,361.51	3,738.30	4,112.42	4,472.73	4,817.30	
11	343.56	721.97	1,099.67	1,477.72	1,856.17	2,234.61	2,613.08	2,991.53	3,369.36	3,746.15	4,120.11	4,480.08	4,824.31	
1/4	351.44	729.85	1,107.53	1,485.60	1,864.05	2,242.52	2,620.96	2,999.41	3,377.21	3,754.00	4,127.79	4,487.41	4,831.31	
1/2	359.32	737.73	1,115.39	1,493.49	1,871.94	2,250.39	2,628.84	3,007.30	3,385.06	3,761.85	4,135.46	4,494.75	4,838.30	
3/4	367.21	745.62	1,123.25	1,501.37	1,879.82	2,258.28	2,636.73	3,015.18	3,392.91	3,769.70	4,143.12	4,502.07	4,845.29	

AI - 504

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MARCH 21, 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	17.42	34.143	693.22	1,044.36	1,395.91	1,747.14	2,099.57	2,451.39	2,803.01	3,154.20	3,482.11	3,756.24	4,021.04	4,274.62
1/4	20.78	348.76	700.54	1,051.67	1,403.24	1,755.07	2,106.90	2,458.12	2,810.33	3,161.51	3,487.84	3,761.89	4,026.45	4,279.78
1/2	24.44	356.09	707.87	1,058.98	1,410.57	1,762.40	2,114.23	2,466.05	2,817.66	3,168.82	3,493.58	3,767.54	4,031.84	4,284.93
3/4	28.41	363.42	715.20	1,066.29	1,417.90	1,769.73	2,121.56	2,473.38	2,824.98	3,176.12	3,499.31	3,773.18	4,037.24	4,290.08
1	32.69	370.75	722.53	1,073.60	1,425.23	1,777.06	2,128.89	2,480.71	2,832.30	3,183.43	3,505.04	3,778.81	4,042.63	4,295.22
1/4	37.27	378.08	729.86	1,080.91	1,432.56	1,784.39	2,136.21	2,488.04	2,839.62	3,190.74	3,510.77	3,784.44	4,048.01	4,300.36
1/2	42.15	385.40	737.19	1,088.22	1,439.89	1,791.72	2,143.54	2,495.37	2,846.94	3,198.05	3,516.51	3,790.06	4,053.39	4,305.50
3/4	47.35	392.73	744.52	1,095.53	1,447.22	1,799.05	2,150.87	2,502.70	2,854.26	3,205.36	3,522.24	3,795.68	4,058.76	4,310.62
2	52.84	400.06	751.84	1,102.84	1,454.55	1,806.38	2,158.20	2,510.03	2,861.59	3,212.67	3,527.97	3,801.30	4,064.13	4,315.75
1/4	58.65	407.39	759.17	1,110.15	1,461.88	1,813.71	2,165.53	2,517.36	2,868.91	3,219.98	3,533.71	3,806.91	4,069.49	4,320.86
1/2	64.76	414.72	766.50	1,117.46	1,469.21	1,821.04	2,172.86	2,524.69	2,876.23	3,227.29	3,539.44	3,812.51	4,074.85	4,325.98
3/4	71.17	422.05	773.83	1,124.77	1,476.54	1,828.37	2,180.19	2,532.02	2,883.55	3,234.60	3,545.17	3,818.11	4,080.20	4,331.08
3	77.89	429.38	781.16	1,132.08	1,483.87	1,835.70	2,187.52	2,539.35	2,890.87	3,241.91	3,550.91	3,823.70	4,085.54	4,336.19
1/4	84.91	436.70	788.49	1,139.39	1,491.20	1,843.02	2,194.85	2,546.68	2,898.19	3,249.22	3,556.64	3,829.29	4,090.89	4,341.28
1/2	92.24	444.03	795.82	1,146.70	1,498.53	1,850.35	2,202.18	2,554.01	2,905.52	3,256.53	3,562.37	3,834.87	4,096.22	4,346.22
3/4	99.57	451.36	803.13	1,154.03	1,505.86	1,857.68	2,209.51	2,561.34	2,912.84	3,263.84	3,568.11	3,840.41	4,101.55	4,350.99
4	106.90	458.69	810.44	1,161.36	1,513.19	1,865.01	2,216.84	2,568.67	2,920.16	3,271.15	3,573.84	3,845.95	4,106.88	4,355.60
1/4	114.23	466.02	817.75	1,168.69	1,520.52	1,872.34	2,224.17	2,576.00	2,927.48	3,278.46	3,579.57	3,851.48	4,112.20	4,360.04
1/2	121.56	473.35	825.06	1,176.02	1,527.85	1,879.67	2,231.50	2,583.33	2,934.80	3,285.77	3,585.31	3,857.00	4,117.52	4,364.32
3/4	128.89	480.67	832.37	1,183.35	1,535.18	1,887.00	2,238.83	2,590.66	2,942.12	3,293.08	3,591.04	3,862.52	4,122.83	4,368.44
5	136.22	488.00	839.68	1,190.68	1,542.50	1,894.33	2,246.16	2,597.99	2,949.45	3,300.39	3,596.77	3,868.04	4,128.14	4,372.40
1/4	143.55	495.33	846.99	1,198.01	1,549.83	1,901.66	2,253.49	2,605.32	2,956.77	3,307.60	3,602.51	3,873.55	4,133.44	4,376.19
1/2	150.88	502.66	854.30	1,205.34	1,557.16	1,908.99	2,260.82	2,612.65	2,964.09	3,315.00	3,608.94	3,879.05	4,138.73	4,379.82
3/4	158.21	509.99	861.61	1,212.67	1,564.49	1,916.32	2,268.15	2,619.97	2,971.41	3,322.24	3,613.94	3,884.55	4,144.02	4,383.29
6	165.53	517.32	868.92	1,220.00	1,571.82	1,923.65	2,275.48	2,627.29	2,978.73	3,329.41	3,619.64	3,890.05	4,149.31	4,386.59
1/4	172.86	524.65	876.23	1,227.33	1,579.15	1,930.98	2,282.81	2,634.61	2,986.05	3,336.52	3,625.34	3,895.53	4,154.59	4,389.73
1/2	180.19	531.98	883.54	1,234.66	1,586.48	1,938.31	2,290.14	2,641.94	2,993.38	3,343.56	3,631.04	3,901.02	4,159.86	4,392.71
3/4	187.52	539.31	890.85	1,241.98	1,593.81	1,945.64	2,297.47	2,649.26	3,000.69	3,350.53	3,636.75	3,906.50	4,165.13	4,395.52
7	194.85	546.63	898.16	1,249.31	1,601.14	1,952.97	2,304.80	2,656.58	3,008.00	3,357.44	3,642.45	3,917.44	4,170.40	4,398.17
1/4	202.18	553.96	905.47	1,256.64	1,608.47	1,960.30	2,312.13	2,663.90	3,015.31	3,364.28	3,648.15	3,922.90	4,175.66	4,400.66
1/2	209.51	561.29	912.78	1,263.97	1,615.80	1,967.63	2,319.46	2,671.22	3,022.62	3,371.06	3,653.85	3,929.20	4,180.91	4,402.98
3/4	216.84	568.62	920.09	1,271.30	1,623.13	1,974.96	2,326.79	2,678.54	3,029.93	3,377.77	3,659.55	3,926.40	4,186.16	4,405.14
8	224.17	575.95	927.40	1,278.63	1,630.46	1,982.29	2,334.12	2,685.87	3,037.24	3,384.41	3,665.25	3,933.89	4,191.41	4,407.14
1/4	231.50	583.28	934.71	1,285.96	1,637.79	1,989.62	2,341.45	2,693.19	3,044.55	3,390.99	3,670.95	3,939.37	4,196.64	4,408.98
1/2	238.82	590.61	942.02	1,293.29	1,645.12	1,996.95	2,348.78	2,700.51	3,051.86	3,397.51	3,676.65	3,944.85	4,201.88	4,410.65
3/4	246.15	597.94	949.33	1,300.62	1,652.45	2,004.28	2,356.11	2,707.83	3,059.17	3,403.96	3,682.36	3,950.33	4,207.11	4,412.16
9	253.48	605.27	956.64	1,307.95	1,659.78	2,011.61	2,363.44	2,715.15	3,066.48	3,410.35	3,688.06	3,955.80	4,212.33	4,413.50
1/4	260.81	612.60	963.95	1,315.28	1,667.11	2,018.94	2,370.77	2,722.47	3,073.79	3,416.68	3,693.76	3,961.27	4,217.55	4,414.69
1/2	268.14	619.93	971.26	1,322.61	1,674.44	2,026.27	2,378.10	2,729.80	3,081.10	3,422.94	3,699.46	3,966.73	4,222.76	4,415.71
3/4	275.47	627.25	978.57	1,329.94	1,681.77	2,033.60	2,385.43	2,737.12	3,088.41	3,429.13	3,705.16	3,972.18	4,227.97	4,416.56
10	282.80	634.58	985.88	1,337.27	1,689.10	2,040.93	2,392.76	2,744.44	3,095.72	3,435.26	3,710.86	3,977.63	4,233.18	4,417.26
1/4	290.13	641.91	993.19	1,344.60	1,696.43	2,048.26	2,400.09	2,751.76	3,103.03	3,441.32	3,716.55	3,983.07	4,238.37	4,417.79
1/2	297.46	649.24	1,000.50	1,351.93	1,703.76	2,055.59	2,407.42	2,758.00	3,110.34	3,447.32	3,722.23	3,988.51	4,243.57	4,418.15
3/4	304.79	656.57	1,007.81	1,359.26	1,711.09	2,062.92	2,414.75	2,765.40	3,117.65	3,453.25	3,727.91	3,993.95	4,248.75	4,418.40
11	312.11	663.90	1,015.12	1,366.59	1,718.42	2,070.25	2,422.08	2,773.73	3,124.96	3,459.11	3,733.59	3,999.38	4,253.94	
1/4	319.44	671.23	1,022.43	1,373.92	1,725.75	2,077.58	2,429.41	2,781.05	3,132.27	3,464.91	3,739.26	4,004.80	4,259.11	
1/2	326.77	678.56	1,029.74	1,381.25	1,733.08	2,084.91	2,436.73	2,788.37	3,139.58	3,470.64	3,744.93	4,010.22	4,264.29	
3/4	334.10	685.89	1,037.05	1,388.58	1,740.41	2,092.24	2,444.06	2,795.69	3,146.89	3,476.38	3,750.59	4,015.63	4,269.46	

AI - 504 O#1038594

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT: 14' - 00"
 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 (NMV), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 01 3/8"
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED MARCH 21, 1996 BY CALES 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	20.79	349.07	701.16	1,052.60	1,404.48	1,756.62	2,108.76	2,460.90	2,812.83	3,164.31	3,489.17	3,763.27	4,028.26	4,282.33
1/4	24.46	356.40	708.50	1,059.92	1,411.82	1,763.96	2,116.10	2,468.24	2,820.15	3,171.63	3,494.91	3,768.92	4,033.67	4,287.50
1/2	28.44	363.74	715.83	1,067.23	1,419.16	1,771.30	2,123.44	2,475.58	2,827.48	3,178.94	3,500.64	3,774.56	4,039.08	4,292.67
3/4	32.72	371.07	723.17	1,074.55	1,426.49	1,778.63	2,130.77	2,482.91	2,834.61	3,186.26	3,506.37	3,780.21	4,044.48	4,297.83
1	37.30	378.41	730.50	1,081.87	1,433.83	1,785.97	2,138.11	2,490.25	2,842.14	3,193.57	3,512.10	3,785.84	4,049.87	4,302.99
1/4	42.19	385.75	737.84	1,089.18	1,441.17	1,793.31	2,145.45	2,497.59	2,849.47	3,200.89	3,517.84	3,791.47	4,055.27	4,308.14
1/2	47.39	393.08	745.17	1,096.50	1,448.50	1,800.64	2,152.78	2,504.92	2,856.80	3,208.20	3,523.57	3,797.10	4,060.65	4,313.29
3/4	52.89	400.42	752.51	1,103.82	1,455.84	1,807.98	2,160.12	2,512.26	2,864.12	3,215.52	3,529.30	3,802.72	4,066.03	4,318.43
2	58.70	407.75	759.85	1,111.13	1,463.17	1,815.31	2,167.45	2,519.59	2,871.45	3,222.84	3,535.04	3,808.34	4,071.41	4,323.57
1/4	64.81	415.09	767.18	1,118.45	1,470.51	1,822.65	2,174.79	2,526.93	2,878.78	3,230.15	3,540.77	3,813.95	4,076.78	4,328.70
1/2	71.23	422.42	774.52	1,125.77	1,477.85	1,829.99	2,182.13	2,534.27	2,886.11	3,237.47	3,546.50	3,819.55	4,082.14	4,333.82
3/4	77.96	429.76	781.85	1,133.08	1,485.18	1,837.32	2,188.46	2,541.60	2,893.44	3,244.78	3,552.23	3,825.15	4,087.50	4,338.95
3	84.99	437.09	789.19	1,140.40	1,492.52	1,844.66	2,196.80	2,548.94	2,900.09	3,252.10	3,557.97	3,830.75	4,092.86	4,344.06
1/4	92.33	444.43	796.52	1,147.72	1,499.86	1,852.00	2,204.14	2,556.28	2,904.76	3,259.42	3,563.70	3,836.34	4,098.21	4,349.18
1/2	99.66	451.76	803.84	1,155.05	1,507.19	1,859.33	2,211.47	2,563.61	2,915.42	3,266.73	3,569.43	3,841.89	4,103.56	4,354.28
3/4	107.00	459.10	811.15	1,162.39	1,514.53	1,866.67	2,218.81	2,570.95	2,922.75	3,274.05	3,575.17	3,847.43	4,108.90	4,359.38
4	114.33	466.43	818.47	1,169.72	1,521.86	1,874.00	2,226.14	2,578.28	2,930.08	3,281.36	3,580.90	3,852.97	4,114.23	4,364.48
1/4	121.67	473.77	825.79	1,177.06	1,529.20	1,881.34	2,233.48	2,585.62	2,937.41	3,288.68	3,588.63	3,858.50	4,119.56	4,369.39
1/2	129.00	481.10	833.10	1,184.40	1,536.54	1,888.68	2,240.82	2,592.96	2,944.73	3,296.00	3,592.37	3,864.03	4,124.89	4,374.11
3/4	136.34	488.44	840.42	1,191.73	1,543.87	1,896.01	2,248.15	2,600.29	2,952.06	3,303.31	3,598.10	3,869.55	4,130.21	4,378.65
5	143.67	495.77	847.74	1,199.07	1,551.21	1,903.35	2,255.49	2,607.63	2,959.39	3,310.55	3,603.83	3,875.07	4,135.52	4,383.00
1/4	151.01	503.11	855.05	1,206.41	1,558.55	1,910.69	2,262.83	2,614.97	2,966.72	3,317.74	3,609.56	3,880.59	4,140.83	4,387.16
1/2	158.34	510.44	862.37	1,213.74	1,565.88	1,918.02	2,270.16	2,622.29	2,974.05	3,324.86	3,615.26	3,886.09	4,146.14	4,391.14
3/4	165.68	517.78	869.69	1,221.08	1,573.22	1,925.36	2,277.50	2,629.62	2,981.37	3,331.92	3,620.97	3,891.60	4,151.44	4,394.92
6	173.02	525.11	877.00	1,228.41	1,580.55	1,932.69	2,284.83	2,636.95	2,988.70	3,338.91	3,626.67	3,897.09	4,156.74	4,398.53
1/4	180.35	532.45	884.32	1,235.75	1,587.89	1,940.03	2,292.17	2,644.28	2,996.03	3,345.85	3,632.37	3,902.59	4,162.03	4,401.94
1/2	187.69	539.78	891.64	1,243.09	1,595.23	1,947.37	2,299.51	2,651.61	3,003.35	3,352.73	3,638.07	3,908.08	4,167.31	4,405.17
3/4	195.02	547.12	898.95	1,250.42	1,602.56	1,954.70	2,306.84	2,658.94	3,010.66	3,359.55	3,643.77	3,913.56	4,172.59	4,408.21
7	202.36	554.45	906.27	1,257.76	1,609.90	1,962.04	2,314.18	2,666.26	3,017.98	3,366.30	3,649.47	3,919.04	4,177.87	4,411.06
1/4	209.69	561.79	913.59	1,265.10	1,617.24	1,969.38	2,321.52	2,673.59	3,025.30	3,373.63	3,655.17	3,924.51	4,183.14	4,413.73
1/2	217.03	569.13	920.90	1,272.43	1,624.57	1,976.71	2,328.85	2,680.92	3,032.61	3,379.63	3,660.87	3,930.02	4,188.40	4,416.20
3/4	224.38	576.46	928.22	1,279.77	1,631.91	1,984.05	2,336.19	2,688.25	3,039.93	3,386.21	3,666.57	3,935.52	4,193.66	4,418.50
8	231.70	583.80	935.53	1,287.10	1,639.24	1,991.38	2,343.52	2,695.58	3,047.25	3,392.72	3,672.28	3,941.01	4,198.92	4,420.60
1/4	239.04	591.13	942.85	1,294.44	1,646.58	1,998.72	2,350.86	2,702.90	3,054.57	3,399.17	3,677.98	3,946.50	4,204.17	4,422.52
1/2	246.37	598.47	950.17	1,301.78	1,653.92	2,006.06	2,358.20	2,710.23	3,061.88	3,405.57	3,683.68	3,951.99	4,209.41	4,424.25
3/4	253.71	605.80	957.48	1,309.11	1,661.25	2,013.39	2,365.53	2,717.56	3,069.20	3,411.91	3,689.38	3,957.47	4,214.65	4,425.80
9	261.04	613.14	964.80	1,316.45	1,668.59	2,020.73	2,372.87	2,724.89	3,076.52	3,418.19	3,695.08	3,962.94	4,219.89	4,427.15
1/4	268.38	620.47	972.12	1,323.79	1,675.93	2,028.07	2,380.21	2,732.22	3,083.83	3,424.41	3,700.78	3,968.42	4,225.12	4,428.32
1/2	275.71	627.81	979.43	1,331.12	1,683.26	2,035.40	2,387.54	2,739.54	3,091.15	3,430.57	3,706.48	3,973.88	4,230.35	4,429.31
3/4	283.05	635.15	986.75	1,338.46	1,690.60	2,042.74	2,394.88	2,746.87	3,098.47	3,436.67	3,712.18	3,979.34	4,235.57	4,430.10
10	290.38	642.48	994.07	1,345.79	1,697.93	2,050.07	2,402.21	2,754.20	3,105.78	3,442.70	3,717.88	3,984.80	4,240.78	4,430.71
1/4	297.72	649.82	1,001.38	1,353.13	1,705.27	2,057.41	2,409.55	2,761.53	3,113.10	3,448.68	3,723.57	3,990.25	4,245.99	4,431.13
1/2	305.06	657.15	1,008.70	1,360.47	1,712.61	2,064.75	2,416.89	2,768.86	3,120.42	3,454.59	3,729.26	3,995.69	4,251.20	4,431.41
3/4	312.39	664.49	1,016.02	1,367.80	1,719.94	2,072.08	2,424.22	2,776.19	3,127.73	3,460.45	3,734.94	4,001.13	4,256.40	
11	319.73	671.82	1,023.33	1,375.14	1,727.28	2,079.42	2,431.56	2,783.51	3,135.05	3,466.24	3,740.61	4,006.57	4,261.59	
1/4	327.06	679.16	1,030.65	1,382.48	1,734.62	2,086.76	2,438.90	2,790.84	3,142.37	3,471.97	3,746.28	4,012.00	4,266.78	
1/2	334.40	686.49	1,037.97	1,389.81	1,741.95	2,094.09	2,446.23	2,798.17	3,149.68	3,477.71	3,751.95	4,017.43	4,271.97	
3/4	341.73	693.83	1,045.28	1,397.15	1,749.29	2,101.43	2,453.57	2,805.50	3,157.00	3,483.44	3,757.61	4,022.65	4,277.15	