

AI - 505 O# 1039099

COMPARTMENT: 1 PORT GAUGE HEIGHT 14' - 0"
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 (MNO), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 01 3/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 6, 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	10.24	253.23	566.44	916.00	1,268.61	1,621.28	1,973.95	2,326.63	2,679.30	3,031.62	3,383.39	3,732.36	4,069.02	4,391.06
1/4	12.39	259.26	573.48	923.34	1,275.86	1,628.63	1,981.30	2,333.98	2,686.65	3,038.95	3,390.72	3,739.54	4,075.88	4,397.61
1/2	14.76	266.31	580.54	930.68	1,283.30	1,635.98	1,988.65	2,341.32	2,694.00	3,046.28	3,398.05	3,746.72	4,082.74	4,404.15
3/4	17.35	271.39	587.63	938.03	1,290.65	1,643.32	1,996.00	2,348.67	2,701.34	3,053.61	3,405.37	3,753.89	4,089.59	4,410.69
1	20.17	277.48	594.72	945.37	1,298.00	1,650.67	2,003.34	2,356.02	2,708.69	3,060.94	3,412.70	3,761.05	4,096.43	4,417.22
1/4	23.21	283.59	601.84	952.71	1,305.34	1,658.02	2,010.69	2,363.36	2,716.04	3,068.26	3,420.03	3,768.20	4,103.27	4,423.74
1/2	26.47	289.73	608.97	960.06	1,312.69	1,665.37	2,018.04	2,370.71	2,723.39	3,075.59	3,427.36	3,775.35	4,110.10	4,430.26
3/4	29.96	295.89	616.12	967.40	1,320.04	1,672.71	2,025.39	2,378.06	2,730.73	3,082.92	3,434.69	3,782.49	4,116.93	4,436.77
2	33.67	302.06	623.30	974.74	1,327.39	1,680.06	2,032.73	2,385.41	2,738.08	3,090.25	3,442.01	3,789.63	4,123.75	4,443.27
1/4	37.61	308.26	630.49	982.09	1,334.73	1,687.41	2,040.08	2,392.75	2,745.43	3,097.58	3,449.34	3,796.76	4,130.56	4,449.77
1/2	41.77	314.48	637.69	989.43	1,342.08	1,694.76	2,047.43	2,400.10	2,752.78	3,104.91	3,456.60	3,803.88	4,137.36	4,456.26
3/4	46.17	320.72	644.91	996.77	1,349.43	1,702.10	2,054.78	2,407.45	2,760.12	3,112.24	3,464.00	3,810.99	4,144.16	4,462.74
3	50.79	328.98	652.15	1,004.12	1,356.78	1,709.45	2,062.12	2,414.80	2,767.47	3,119.56	3,471.33	3,818.10	4,150.95	4,469.22
1/4	55.64	333.27	659.40	1,011.46	1,364.12	1,716.80	2,069.47	2,422.14	2,774.82	3,126.89	3,478.65	3,825.20	4,157.74	4,475.69
1/2	60.72	339.57	666.66	1,018.80	1,371.47	1,724.14	2,076.82	2,429.49	2,782.16	3,134.22	3,485.98	3,832.30	4,164.52	4,482.15
3/4	66.04	345.90	673.94	1,026.15	1,378.82	1,731.49	2,084.17	2,436.84	2,789.51	3,141.55	3,493.31	3,839.39	4,171.29	4,488.61
4	71.37	352.24	681.22	1,033.49	1,386.17	1,738.84	2,091.51	2,444.19	2,796.86	3,148.88	3,500.64	3,846.43	4,178.05	4,495.06
1/4	76.73	358.61	688.51	1,040.84	1,393.51	1,746.19	2,098.86	2,451.53	2,804.21	3,156.21	3,507.97	3,853.47	4,184.81	4,501.50
1/2	82.11	365.00	695.81	1,048.19	1,400.86	1,753.53	2,106.21	2,458.88	2,811.55	3,163.54	3,515.29	3,860.50	4,191.57	4,507.72
3/4	87.51	371.41	703.12	1,055.53	1,408.21	1,760.88	2,113.55	2,466.23	2,818.90	3,170.87	3,522.62	3,867.53	4,198.31	4,513.72
5	92.93	377.84	710.44	1,062.88	1,415.56	1,768.23	2,120.90	2,473.56	2,826.25	3,178.19	3,529.95	3,874.55	4,205.05	4,519.50
1/4	98.37	384.29	717.78	1,070.23	1,422.90	1,775.58	2,128.25	2,480.92	2,833.06	3,185.52	3,537.28	3,881.56	4,211.78	4,525.05
1/2	103.83	390.76	725.09	1,077.58	1,430.25	1,782.92	2,135.60	2,488.27	2,840.94	3,192.85	3,544.61	3,888.56	4,218.51	4,530.38
3/4	109.31	397.25	732.43	1,084.92	1,437.60	1,790.27	2,142.94	2,495.62	2,848.29	3,200.18	3,551.93	3,895.56	4,225.23	4,535.48
6	114.82	403.77	739.77	1,092.27	1,444.94	1,797.62	2,150.29	2,502.96	2,855.64	3,207.51	3,559.16	3,902.55	4,231.94	4,540.37
1/4	120.34	410.30	747.11	1,099.62	1,452.29	1,804.97	2,157.64	2,510.31	2,862.99	3,214.84	3,566.38	3,909.54	4,238.65	4,545.03
1/2	125.89	416.86	754.45	1,106.97	1,459.64	1,812.31	2,164.99	2,517.66	2,870.33	3,222.17	3,573.60	3,916.52	4,245.35	4,549.47
3/4	131.46	423.44	761.79	1,114.31	1,466.99	1,819.66	2,172.33	2,525.01	2,877.68	3,229.50	3,580.82	3,923.49	4,252.04	4,553.68
7	137.04	430.04	769.13	1,121.66	1,474.33	1,827.01	2,179.68	2,532.35	2,885.01	3,236.82	3,588.04	3,930.45	4,258.72	4,557.67
1/4	142.65	436.66	776.48	1,129.01	1,481.68	1,834.35	2,187.03	2,539.70	2,892.34	3,244.15	3,595.26	3,937.41	4,265.40	4,561.44
1/2	148.28	443.30	783.82	1,136.36	1,488.03	1,841.70	2,194.38	2,547.05	2,899.67	3,251.48	3,602.48	3,944.36	4,272.08	4,564.99
3/4	153.93	449.96	791.16	1,143.70	1,495.38	1,848.05	2,201.72	2,554.40	2,907.00	3,258.81	3,609.70	3,951.31	4,278.74	4,568.31
8	159.61	456.64	798.51	1,151.05	1,503.72	1,856.40	2,209.07	2,561.74	2,914.33	3,266.14	3,616.92	3,958.29	4,285.40	4,571.41
1/4	165.30	463.35	805.85	1,158.40	1,511.07	1,863.74	2,216.42	2,569.09	2,921.66	3,273.47	3,624.15	3,965.26	4,292.06	4,574.29
1/2	171.02	470.07	813.19	1,165.75	1,518.42	1,871.09	2,223.77	2,576.44	2,928.99	3,280.80	3,631.37	3,972.22	4,298.70	4,576.94
3/4	176.75	476.82	820.54	1,173.09	1,525.77	1,878.44	2,231.11	2,583.79	2,936.32	3,288.12	3,638.59	3,979.18	4,305.34	4,579.37
9	182.51	483.59	827.88	1,180.44	1,533.11	1,885.79	2,238.46	2,591.13	2,943.66	3,295.45	3,645.81	3,986.13	4,311.98	4,581.58
1/4	188.28	490.38	835.22	1,187.79	1,540.46	1,893.13	2,245.81	2,598.48	2,950.99	3,302.78	3,653.03	3,993.07	4,318.60	4,583.57
1/2	194.08	497.19	842.57	1,195.13	1,547.81	1,900.48	2,253.15	2,605.83	2,958.32	3,310.11	3,660.25	4,000.01	4,325.22	4,585.33
3/4	199.99	504.02	849.91	1,202.48	1,555.16	1,907.83	2,260.90	2,613.18	2,965.65	3,317.44	3,667.47	4,006.94	4,331.84	4,586.87
10	205.75	510.87	857.25	1,209.83	1,562.50	1,915.18	2,267.85	2,620.52	2,972.98	3,324.77	3,674.69	4,013.86	4,338.44	4,588.19
1/4	211.61	517.74	864.60	1,217.18	1,569.85	1,922.52	2,275.20	2,627.87	2,980.31	3,332.09	3,681.91	4,020.78	4,345.04	
1/2	217.49	524.64	871.94	1,224.52	1,577.20	1,929.84	2,282.54	2,635.22	2,987.64	3,339.42	3,689.13	4,027.69	4,351.64	
3/4	223.39	531.55	879.28	1,231.87	1,584.54	1,937.22	2,289.89	2,642.56	2,994.97	3,346.75	3,696.36	4,034.59	4,358.22	
11	229.32	538.49	886.62	1,239.22	1,591.89	1,944.57	2,297.24	2,649.91	3,002.30	3,354.08	3,703.57	4,041.49	4,364.80	
1/4	235.27	545.44	893.97	1,246.57	1,599.24	1,951.91	2,304.58	2,657.26	3,009.63	3,361.41	3,710.78	4,048.38	4,371.38	
1/2	241.23	552.42	901.31	1,253.91	1,606.59	1,959.26	2,311.93	2,664.61	3,016.96	3,368.73	3,717.98	4,055.27	4,377.95	
3/4	247.22	559.42	908.65	1,261.26	1,613.93	1,966.61	2,319.28	2,671.95	3,024.29	3,376.06	3,725.17	4,062.14	4,384.51	

AI - 505

COMPARTMENT: 1 starboard GAUGE HEIGHT: 13' - 11"
COMPUTED IN: BARRELS GAUGE TYPE: INMAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOOK VALVE (NMV), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 01 1/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 6, 1996 BY CALED 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	10.26	254.67	570.30	921.60	1,275.32	1,629.10	1,982.86	2,336.66	2,690.45	3,043.86	3,396.76	3,746.89	4,094.73	4,406.99
1/4	12.44	280.74	577.40	928.96	1,282.69	1,636.47	1,990.25	2,344.04	2,697.82	3,051.23	3,404.11	3,754.11	4,091.54	4,413.54
1/2	14.83	286.84	594.52	936.53	1,290.06	1,643.84	1,997.62	2,351.41	2,705.19	3,058.58	3,411.46	3,761.32	4,098.48	4,420.07
3/4	17.43	272.95	591.66	943.69	1,297.43	1,651.21	2,004.99	2,358.78	2,712.56	3,065.93	3,418.81	3,768.52	4,105.35	4,426.60
1	20.26	279.09	598.83	951.06	1,304.80	1,658.58	2,012.36	2,366.15	2,719.93	3,073.28	3,426.16	3,775.71	4,112.20	4,433.12
1/4	23.31	285.24	606.01	958.43	1,312.17	1,665.95	2,019.73	2,373.52	2,727.30	3,080.64	3,433.51	3,782.90	4,119.05	4,439.64
1/2	26.59	291.42	613.21	965.79	1,319.54	1,673.32	2,027.10	2,380.89	2,734.67	3,087.99	3,440.86	3,790.08	4,125.90	4,446.15
3/4	30.10	297.62	620.42	973.16	1,326.91	1,680.69	2,034.48	2,388.26	2,742.04	3,095.34	3,448.21	3,797.26	4,132.73	4,452.65
2	33.83	303.84	627.66	980.53	1,334.28	1,688.06	2,041.85	2,395.63	2,749.41	3,102.69	3,455.56	3,804.42	4,139.56	4,459.14
1/4	37.78	310.09	634.90	987.89	1,341.65	1,695.43	2,049.22	2,403.00	2,756.78	3,110.04	3,462.92	3,811.58	4,146.39	4,465.63
1/2	41.97	316.35	642.16	995.26	1,349.02	1,702.80	2,056.59	2,410.37	2,764.15	3,117.39	3,470.27	3,818.74	4,153.20	4,472.11
3/4	46.38	322.63	649.44	1,002.63	1,356.39	1,710.17	2,063.96	2,417.74	2,771.52	3,124.75	3,477.62	3,825.88	4,160.01	4,478.59
3	51.03	328.94	656.73	1,009.99	1,363.76	1,717.54	2,071.33	2,425.11	2,778.89	3,132.10	3,484.97	3,833.02	4,166.81	4,485.05
1/4	55.91	335.27	664.03	1,017.36	1,371.13	1,724.92	2,078.70	2,432.48	2,786.26	3,139.45	3,492.32	3,840.15	4,173.61	4,491.33
1/2	61.02	341.62	671.34	1,024.72	1,378.50	1,732.29	2,086.07	2,439.85	2,793.63	3,146.80	3,499.67	3,847.28	4,180.39	4,497.41
3/4	66.36	347.99	678.66	1,032.09	1,385.87	1,739.66	2,093.44	2,447.22	2,801.01	3,154.15	3,507.02	3,854.39	4,187.18	4,503.31
4	71.72	354.38	685.96	1,039.46	1,393.24	1,747.03	2,100.81	2,454.59	2,808.38	3,161.51	3,514.37	3,861.47	4,193.95	4,509.01
1/4	77.11	360.80	693.32	1,046.83	1,400.61	1,754.40	2,108.18	2,461.96	2,815.75	3,168.86	3,521.73	3,868.53	4,200.71	4,514.52
1/2	82.51	367.23	700.66	1,054.20	1,407.98	1,761.77	2,115.55	2,469.33	2,823.12	3,176.21	3,529.08	3,875.59	4,207.47	4,519.85
3/4	87.94	373.69	708.01	1,061.57	1,415.36	1,769.14	2,122.92	2,476.70	2,830.49	3,183.56	3,536.43	3,882.64	4,214.23	4,524.98
5	93.39	380.17	715.36	1,068.94	1,422.73	1,776.51	2,130.29	2,484.07	2,837.86	3,190.91	3,543.78	3,889.69	4,220.97	4,529.92
1/4	98.86	386.67	722.72	1,076.31	1,430.10	1,783.88	2,137.66	2,491.44	2,845.23	3,198.26	3,551.13	3,896.73	4,227.71	4,534.67
1/2	104.35	393.19	730.08	1,083.68	1,437.47	1,791.25	2,145.03	2,498.82	2,852.60	3,205.62	3,558.48	3,903.76	4,234.44	4,539.23
3/4	109.86	399.73	737.44	1,091.05	1,444.64	1,798.62	2,152.40	2,506.19	2,859.97	3,212.97	3,565.83	3,910.78	4,241.17	4,543.60
6	115.40	406.30	744.80	1,098.42	1,452.21	1,805.99	2,159.77	2,513.56	2,867.34	3,220.32	3,573.08	3,917.80	4,247.88	4,547.77
1/4	120.95	412.88	752.17	1,105.79	1,459.58	1,813.36	2,167.14	2,520.93	2,874.71	3,227.67	3,580.32	3,924.81	4,254.59	4,551.76
1/2	126.53	419.49	759.54	1,113.17	1,466.95	1,820.73	2,174.51	2,528.30	2,882.08	3,235.02	3,587.56	3,931.81	4,261.30	4,555.56
3/4	132.13	426.12	766.90	1,120.54	1,474.32	1,828.10	2,181.88	2,535.67	2,889.45	3,242.38	3,594.81	3,938.80	4,267.99	4,559.16
7	137.75	432.77	774.27	1,127.91	1,481.69	1,835.47	2,189.26	2,543.04	2,896.80	3,249.73	3,602.05	3,945.79	4,274.68	4,562.58
1/4	143.39	439.45	781.64	1,135.28	1,489.06	1,842.84	2,196.63	2,550.41	2,904.16	3,257.08	3,609.30	3,952.77	4,281.36	4,565.80
1/2	149.06	446.14	789.00	1,142.65	1,496.43	1,850.21	2,204.00	2,557.78	2,911.51	3,264.43	3,616.54	3,959.75	4,288.04	4,568.84
3/4	154.74	452.85	796.37	1,150.02	1,503.80	1,857.58	2,211.37	2,565.15	2,918.87	3,271.78	3,623.78	3,966.72	4,294.71	4,571.68
8	160.45	459.59	803.74	1,157.39	1,511.17	1,864.95	2,218.74	2,572.52	2,926.22	3,279.13	3,631.03	3,973.71	4,301.37	4,574.33
1/4	166.18	466.35	811.10	1,164.76	1,518.54	1,872.32	2,226.11	2,579.89	2,933.57	3,286.49	3,638.27	3,980.71	4,308.02	4,576.80
1/2	171.93	473.13	818.47	1,172.13	1,525.91	1,879.70	2,233.48	2,587.26	2,940.93	3,293.84	3,645.52	3,987.69	4,314.67	4,579.07
3/4	177.70	479.93	825.83	1,179.50	1,533.28	1,887.07	2,240.85	2,594.63	2,948.28	3,301.19	3,652.73	3,994.67	4,321.31	4,581.15
9	183.49	486.75	833.20	1,186.87	1,540.65	1,894.44	2,248.22	2,602.00	2,955.63	3,308.54	3,660.00	4,001.64	4,327.94	4,583.04
1/4	189.30	493.60	840.57	1,194.24	1,548.02	1,901.81	2,255.59	2,609.37	2,962.99	3,315.89	3,667.25	4,008.60	4,334.57	4,584.74
1/2	195.14	500.46	847.93	1,201.61	1,555.39	1,909.18	2,262.96	2,616.74	2,970.34	3,323.24	3,674.49	4,015.58	4,341.19	4,586.25
3/4	201.00	507.35	855.30	1,208.98	1,562.76	1,916.55	2,270.33	2,624.11	2,977.70	3,330.59	3,681.74	4,022.50	4,347.80	4,587.56
10	206.87	514.26	862.67	1,216.35	1,570.14	1,923.92	2,277.70	2,631.48	2,985.05	3,337.95	3,688.98	4,029.48	4,354.40	4,588.69
1/4	212.77	521.19	870.03	1,223.72	1,577.51	1,931.29	2,285.07	2,638.85	2,992.40	3,345.30	3,696.23	4,036.38	4,361.00	
1/2	218.69	528.14	877.40	1,231.09	1,584.88	1,938.66	2,292.44	2,646.23	2,999.76	3,352.65	3,703.47	4,043.31	4,367.59	
3/4	224.64	535.11	884.76	1,238.46	1,592.25	1,946.03	2,299.81	2,653.60	3,007.11	3,360.00	3,710.71	4,050.23	4,374.18	
11	230.60	542.11	892.13	1,245.83	1,599.62	1,953.40	2,307.18	2,660.97	3,014.46	3,367.35	3,717.96	4,057.14	4,380.75	
1/4	236.59	549.12	899.50	1,253.20	1,606.99	1,960.77	2,314.55	2,668.34	3,021.82	3,374.70	3,725.20	4,064.05	4,387.32	
1/2	242.59	556.16	906.86	1,260.58	1,614.36	1,968.14	2,321.92	2,675.71	3,029.17	3,382.05	3,732.44	4,070.95	4,393.89	
3/4	248.62	563.22	914.23	1,267.95	1,621.73	1,975.51	2,329.29	2,683.08	3,036.52	3,389.40	3,739.67	4,077.84	4,400.44	

A1 - 505

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

13' - 11 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 :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 6, 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	15.42	359.67	738.45	1,116.47	1,404.93	1,873.75	2,252.57	2,631.39	3,010.21	3,388.33	3,765.49	4,139.48	4,499.50	4,844.33
1/4	18.70	367.56	746.34	1,124.34	1,502.82	1,881.64	2,260.46	2,639.28	3,018.10	3,396.19	3,773.35	4,147.15	4,506.85	4,851.35
1/2	22.32	375.45	754.23	1,132.20	1,510.72	1,889.53	2,268.35	2,647.17	3,025.99	3,404.05	3,781.21	4,154.82	4,514.18	4,858.36
3/4	26.26	383.34	762.12	1,140.07	1,518.61	1,897.43	2,276.24	2,655.06	3,033.88	3,411.91	3,789.06	4,162.48	4,521.52	4,865.36
1	30.54	391.24	770.01	1,147.94	1,526.50	1,905.32	2,284.14	2,662.96	3,041.77	3,419.76	3,796.92	4,170.13	4,528.84	4,872.36
1/4	35.14	399.13	777.90	1,155.81	1,534.39	1,913.21	2,292.03	2,670.85	3,049.67	3,427.62	3,804.78	4,177.78	4,536.16	4,879.35
1/2	40.07	407.02	785.79	1,163.68	1,542.28	1,921.10	2,299.92	2,678.74	3,057.56	3,435.48	3,812.64	4,185.42	4,543.47	4,886.33
3/4	45.33	414.91	793.68	1,171.55	1,550.18	1,928.99	2,307.81	2,686.63	3,065.45	3,443.34	3,820.49	4,193.05	4,550.77	4,893.31
2	50.92	422.80	801.57	1,179.41	1,558.07	1,936.89	2,315.70	2,694.52	3,073.34	3,451.19	3,828.35	4,200.68	4,558.07	4,900.28
1/4	56.84	430.69	809.46	1,187.28	1,565.96	1,944.78	2,323.60	2,702.42	3,081.23	3,459.05	3,836.26	4,208.30	4,565.36	4,907.24
1/2	63.09	438.58	817.35	1,195.15	1,573.85	1,952.67	2,331.49	2,710.31	3,089.13	3,466.91	3,844.07	4,215.91	4,572.64	4,914.20
3/4	69.66	446.47	825.25	1,203.02	1,581.74	1,960.56	2,339.38	2,718.20	3,097.02	3,474.77	3,851.92	4,223.52	4,579.92	4,921.15
3	76.57	454.36	833.14	1,210.89	1,589.64	1,968.45	2,347.27	2,726.09	3,104.91	3,482.62	3,859.78	4,231.11	4,587.19	4,928.09
1/4	83.80	462.25	841.03	1,218.76	1,597.53	1,976.35	2,355.17	2,733.98	3,112.80	3,490.48	3,867.64	4,238.71	4,594.45	4,935.03
1/2	91.37	470.14	848.92	1,226.62	1,605.42	1,984.24	2,363.06	2,741.88	3,120.69	3,498.34	3,875.50	4,246.29	4,601.71	4,941.96
3/4	99.26	478.04	856.81	1,234.49	1,613.31	1,992.13	2,370.95	2,749.77	3,128.59	3,506.20	3,883.35	4,253.87	4,608.96	4,948.88
4	107.15	485.93	864.68	1,242.39	1,621.20	2,000.02	2,378.84	2,757.66	3,136.48	3,514.05	3,891.21	4,261.40	4,616.20	4,955.79
1/4	115.04	493.82	872.55	1,250.28	1,629.10	2,007.91	2,386.73	2,765.55	3,144.37	3,521.91	3,899.07	4,268.93	4,623.43	4,962.46
1/2	122.93	501.71	880.41	1,258.17	1,636.99	2,015.82	2,394.63	2,773.44	3,152.26	3,529.77	3,906.93	4,276.45	4,630.66	4,968.88
3/4	130.82	509.60	888.28	1,266.06	1,644.88	2,023.70	2,402.52	2,781.34	3,160.15	3,537.63	3,914.78	4,283.96	4,637.89	4,975.05
5	138.71	517.49	896.15	1,273.95	1,652.77	2,031.59	2,410.41	2,789.23	3,168.05	3,545.48	3,922.64	4,291.47	4,645.10	4,980.98
1/4	146.60	525.38	904.02	1,281.85	1,660.66	2,039.48	2,418.30	2,797.12	3,175.94	3,553.34	3,930.50	4,298.97	4,652.31	4,986.66
1/2	154.50	533.27	911.89	1,289.74	1,668.56	2,047.38	2,426.19	2,805.01	3,183.83	3,561.20	3,938.35	4,306.46	4,659.51	4,992.09
3/4	162.39	541.16	919.76	1,297.63	1,676.45	2,055.27	2,434.09	2,812.90	3,191.72	3,569.06	3,946.21	4,313.95	4,666.70	4,997.27
6	170.28	549.05	927.62	1,305.52	1,684.34	2,063.16	2,441.98	2,820.80	3,199.62	3,576.91	3,953.96	4,321.43	4,673.80	5,002.21
1/4	178.17	556.94	935.49	1,313.41	1,692.23	2,071.05	2,449.87	2,828.69	3,207.51	3,584.77	3,961.70	4,328.96	4,681.07	5,006.89
1/2	186.06	564.84	943.36	1,321.31	1,700.12	2,078.94	2,457.76	2,836.58	3,215.40	3,592.63	3,969.44	4,336.36	4,688.24	5,011.33
3/4	193.95	572.73	951.23	1,329.20	1,708.02	2,086.84	2,465.65	2,844.47	3,223.29	3,600.49	3,977.18	4,343.82	4,695.41	5,015.53
7	201.84	580.62	959.10	1,337.09	1,715.91	2,094.73	2,473.55	2,852.36	3,231.15	3,608.34	3,985.63	4,351.27	4,702.57	5,019.47
1/4	209.74	588.51	966.97	1,344.98	1,723.80	2,102.62	2,481.44	2,860.26	3,239.01	3,616.20	3,992.67	4,358.72	4,709.72	5,023.17
1/2	217.63	596.40	974.83	1,352.87	1,731.69	2,110.51	2,489.33	2,868.15	3,246.87	3,624.06	4,000.41	4,366.15	4,716.87	5,026.62
3/4	225.52	604.29	982.70	1,360.77	1,739.58	2,118.40	2,497.22	2,876.04	3,254.73	3,631.92	4,008.16	4,373.59	4,724.01	5,029.83
8	233.41	612.18	990.57	1,368.66	1,747.48	2,126.30	2,505.11	2,883.93	3,262.59	3,639.77	4,015.90	4,381.05	4,731.14	5,032.78
1/4	241.30	620.08	998.44	1,376.55	1,755.37	2,134.19	2,513.01	2,891.82	3,270.45	3,647.63	4,023.64	4,388.50	4,738.27	5,035.49
1/2	249.19	627.97	1,006.31	1,384.44	1,763.26	2,142.08	2,520.90	2,899.72	3,278.31	3,655.49	4,031.38	4,395.95	4,745.39	5,037.96
3/4	257.08	635.86	1,014.18	1,392.33	1,771.15	2,149.97	2,528.79	2,907.61	3,286.17	3,663.34	4,039.13	4,403.39	4,752.50	5,040.17
9	264.97	643.75	1,022.05	1,400.23	1,779.05	2,157.86	2,536.68	2,915.50	3,294.03	3,671.20	4,046.87	4,410.83	4,759.60	5,042.14
1/4	272.87	651.64	1,029.91	1,408.12	1,786.94	2,165.76	2,544.57	2,923.39	3,301.88	3,679.06	4,054.61	4,418.25	4,766.70	5,043.86
1/2	280.76	659.53	1,037.78	1,416.01	1,794.83	2,173.65	2,552.47	2,931.29	3,309.74	3,686.92	4,062.36	4,425.67	4,773.79	5,045.33
3/4	288.65	667.42	1,045.65	1,423.90	1,802.72	2,181.54	2,560.36	2,939.18	3,317.60	3,694.77	4,070.10	4,433.09	4,780.88	5,046.55
10	296.54	675.32	1,053.52	1,431.79	1,810.61	2,189.43	2,568.25	2,947.07	3,325.46	3,702.63	4,077.83	4,440.49	4,787.96	5,047.53
1/4	304.43	683.21	1,061.39	1,439.69	1,818.51	2,197.32	2,576.14	2,954.96	3,333.32	3,710.49	4,085.56	4,447.89	4,795.03	5,048.26
1/2	312.32	691.10	1,069.26	1,447.58	1,826.40	2,205.22	2,584.03	2,962.85	3,341.18	3,718.35	4,093.29	4,455.29	4,802.09	5,048.74
3/4	320.21	698.99	1,077.12	1,455.47	1,834.29	2,213.11	2,591.93	2,970.75	3,349.04	3,726.26	4,101.00	4,462.67	4,809.15	5,048.98
11	328.10	706.88	1,084.99	1,463.36	1,842.18	2,221.00	2,599.82	2,978.64	3,356.90	3,734.06	4,108.71	4,470.05	4,816.20	5,049.11
1/4	336.00	714.77	1,092.86	1,471.26	1,850.07	2,228.89	2,606.53	2,986.53	3,364.76	3,741.92	4,116.41	4,477.42	4,823.24	
1/2	343.89	722.66	1,100.73	1,479.15	1,857.97	2,236.78	2,615.60	2,994.42	3,372.62	3,749.78	4,124.11	4,484.79	4,830.28	
3/4	351.78	730.55	1,108.60	1,487.04	1,865.86	2,244.68	2,623.50	3,002.31	3,380.48	3,757.63	4,131.79	4,492.15	4,837.31	

AI - 505

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT
COMPUTED IN BARRELS GAUGE TYPE

14' - 00 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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 6, 1986 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	15.37	358.63	736.30	1,113.22	1,490.58	1,868.30	2,246.01	2,623.73	3,001.45	3,378.47	3,754.53	4,127.47	4,496.73	4,830.78
1/4	18.65	366.49	744.17	1,121.06	1,498.45	1,873.61	2,253.88	2,631.60	3,009.32	3,386.31	3,762.36	4,135.13	4,494.06	4,837.78
1/2	22.26	374.36	752.04	1,128.91	1,506.32	1,884.04	2,261.75	2,639.47	3,017.19	3,394.14	3,770.20	4,142.78	4,501.38	4,844.78
3/4	26.19	382.23	759.90	1,136.76	1,514.19	1,891.91	2,269.62	2,647.34	3,025.05	3,401.98	3,778.03	4,150.43	4,508.69	4,851.77
1	30.45	390.10	767.77	1,144.60	1,522.06	1,899.77	2,277.49	2,655.21	3,032.92	3,409.81	3,785.87	4,158.07	4,516.00	4,858.75
1/4	35.04	397.97	775.64	1,152.45	1,529.83	1,907.64	2,285.36	2,663.08	3,040.79	3,417.65	3,793.70	4,165.70	4,523.30	4,865.72
1/2	39.96	405.84	783.51	1,160.29	1,537.60	1,915.51	2,293.23	2,670.95	3,048.66	3,425.48	3,801.54	4,173.32	4,530.60	4,872.69
3/4	45.20	413.70	791.38	1,168.14	1,545.66	1,923.38	2,301.10	2,678.81	3,056.53	3,433.32	3,809.37	4,180.94	4,537.88	4,879.65
2	50.78	421.57	799.24	1,175.98	1,553.53	1,931.25	2,308.97	2,686.68	3,064.40	3,441.15	3,817.21	4,188.55	4,545.17	4,886.60
1/4	56.68	429.44	807.11	1,183.83	1,561.40	1,939.12	2,316.84	2,694.55	3,072.27	3,448.99	3,825.04	4,196.15	4,552.44	4,893.55
1/2	62.97	437.31	814.98	1,191.67	1,569.27	1,946.99	2,324.71	2,702.42	3,080.14	3,456.82	3,832.87	4,203.75	4,559.71	4,900.49
3/4	69.46	445.18	822.85	1,199.52	1,577.14	1,954.86	2,332.57	2,710.29	3,088.01	3,464.65	3,840.71	4,211.34	4,566.97	4,907.42
3	76.35	453.04	830.71	1,207.36	1,585.01	1,962.73	2,340.44	2,718.16	3,095.88	3,472.49	3,848.54	4,218.92	4,574.22	4,914.35
1/4	83.56	460.91	838.58	1,215.21	1,592.88	1,970.60	2,348.31	2,726.03	3,103.75	3,480.32	3,856.38	4,226.50	4,581.47	4,921.27
1/2	91.10	468.78	846.45	1,223.06	1,600.75	1,978.47	2,356.18	2,733.90	3,111.62	3,488.16	3,864.21	4,234.06	4,588.71	4,928.18
3/4	98.97	476.65	854.32	1,230.90	1,608.62	1,986.33	2,364.05	2,741.77	3,119.48	3,495.99	3,872.05	4,241.63	4,595.94	4,935.09
4	106.84	484.51	862.16	1,238.77	1,616.49	1,994.20	2,371.92	2,749.64	3,127.35	3,503.83	3,879.88	4,249.14	4,603.17	4,941.99
1/4	114.71	492.38	870.01	1,246.64	1,624.36	2,002.07	2,379.79	2,757.51	3,135.22	3,511.66	3,887.72	4,256.65	4,610.39	4,948.88
1/2	122.57	500.25	877.85	1,254.51	1,632.23	2,009.94	2,387.66	2,765.37	3,143.09	3,519.50	3,895.55	4,264.16	4,617.60	4,955.51
3/4	130.44	508.12	885.70	1,262.38	1,640.09	2,017.81	2,395.53	2,773.24	3,150.96	3,527.33	3,903.38	4,271.66	4,624.80	4,961.90
5	138.31	515.99	893.55	1,270.25	1,647.96	2,025.68	2,403.40	2,781.11	3,158.83	3,535.16	3,911.22	4,279.15	4,632.00	4,968.02
1/4	146.18	523.85	901.39	1,278.12	1,655.83	2,033.55	2,411.27	2,788.98	3,166.70	3,543.00	3,919.05	4,286.63	4,638.19	4,973.89
1/2	154.05	531.72	909.24	1,285.98	1,663.70	2,041.43	2,419.13	2,796.85	3,174.57	3,550.83	3,926.89	4,294.11	4,646.38	4,979.51
3/4	161.92	539.59	917.08	1,293.85	1,671.57	2,049.29	2,427.00	2,804.72	3,182.44	3,558.67	3,934.72	4,301.57	4,653.56	4,984.86
6	169.79	547.46	924.93	1,301.72	1,679.44	2,057.16	2,434.87	2,812.59	3,190.31	3,566.50	3,942.44	4,309.04	4,660.73	4,989.97
1/4	177.65	555.33	932.77	1,309.59	1,687.31	2,065.03	2,442.74	2,820.46	3,198.18	3,574.34	3,950.16	4,316.49	4,667.89	4,994.82
1/2	185.52	563.19	940.62	1,317.46	1,695.16	2,072.89	2,450.61	2,828.33	3,206.04	3,582.17	3,957.88	4,323.94	4,675.05	4,999.41
3/4	193.39	571.06	948.46	1,325.33	1,703.05	2,080.76	2,458.48	2,836.20	3,213.91	3,590.01	3,965.60	4,331.38	4,682.20	5,003.75
7	201.26	578.93	956.31	1,333.20	1,710.92	2,088.63	2,466.35	2,844.07	3,221.75	3,597.84	3,973.32	4,338.82	4,689.35	5,007.83
1/4	209.13	586.80	964.15	1,341.07	1,718.79	2,096.50	2,474.22	2,851.93	3,229.59	3,605.67	3,981.04	4,346.25	4,696.48	5,011.65
1/2	217.00	594.67	972.00	1,348.94	1,726.65	2,104.37	2,482.09	2,859.80	3,237.42	3,613.51	3,988.76	4,353.67	4,703.61	5,015.22
3/4	224.88	602.54	979.85	1,356.81	1,734.52	2,112.24	2,489.96	2,867.67	3,245.26	3,621.34	3,996.48	4,361.08	4,710.74	5,018.54
8	232.73	610.41	987.69	1,364.68	1,742.39	2,120.11	2,497.83	2,875.54	3,253.10	3,629.16	4,004.20	4,368.53	4,717.85	5,021.60
1/4	240.60	618.27	995.54	1,372.54	1,750.26	2,127.98	2,505.69	2,883.41	3,260.93	3,637.01	4,011.92	4,375.97	4,724.96	5,024.40
1/2	248.47	626.14	1,003.38	1,380.41	1,758.13	2,135.85	2,513.56	2,891.28	3,268.77	3,644.85	4,019.64	4,383.40	4,732.06	5,026.95
3/4	256.34	634.01	1,011.23	1,388.28	1,766.00	2,143.72	2,521.43	2,899.15	3,276.60	3,652.68	4,027.36	4,390.83	4,739.16	5,029.24
9	264.21	641.88	1,019.07	1,396.15	1,773.87	2,151.59	2,529.30	2,907.02	3,284.44	3,660.52	4,035.08	4,398.24	4,746.25	5,031.28
1/4	272.07	649.75	1,026.92	1,404.02	1,781.74	2,159.45	2,537.17	2,914.89	3,292.28	3,668.35	4,042.80	4,405.65	4,753.33	5,033.06
1/2	279.94	657.62	1,034.76	1,411.89	1,789.61	2,167.32	2,545.04	2,922.76	3,300.11	3,676.18	4,050.52	4,413.06	4,760.41	5,034.59
3/4	287.81	665.48	1,042.61	1,419.76	1,797.48	2,175.19	2,552.91	2,930.63	3,307.95	3,684.02	4,058.24	4,420.46	4,767.47	5,035.86
10	295.68	673.35	1,050.46	1,427.63	1,805.35	2,183.06	2,560.78	2,938.49	3,315.79	3,691.85	4,065.96	4,427.85	4,774.54	5,036.88
1/4	303.55	681.22	1,058.30	1,435.50	1,813.21	2,190.93	2,568.65	2,946.36	3,323.62	3,699.69	4,073.67	4,435.23	4,781.59	5,037.64
1/2	311.42	689.09	1,066.15	1,443.37	1,821.09	2,198.80	2,576.52	2,954.23	3,331.46	3,707.52	4,081.38	4,442.61	4,788.64	5,038.14
3/4	319.28	696.96	1,073.99	1,451.24	1,828.95	2,206.67	2,584.39	2,962.10	3,339.30	3,715.36	4,089.08	4,449.98	4,795.68	5,038.39
11	327.15	704.83	1,081.84	1,459.10	1,836.82	2,214.54	2,592.25	2,969.97	3,347.13	3,723.19	4,096.77	4,457.34	4,802.71	5,038.53
1/4	335.02	712.70	1,089.68	1,466.97	1,844.69	2,222.41	2,600.12	2,977.84	3,354.97	3,731.03	4,104.46	4,464.70	4,809.74	5,038.74
1/2	342.89	720.56	1,097.53	1,474.84	1,852.56	2,230.28	2,607.99	2,985.71	3,362.80	3,738.86	4,112.14	4,472.05	4,816.76	5,038.95
3/4	350.76	728.43	1,105.37	1,482.71	1,860.43	2,238.15	2,615.86	2,993.58	3,370.64	3,746.70	4,119.81	4,479.39	4,823.77	5,039.16

AI - 505

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAE

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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED APRIL 6, 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	20.80	349.17	701.36	1,052.90	1,404.88	1,757.12	2,109.36	2,461.59	2,813.61	3,165.20	3,496.07	3,770.81	4,036.25	4,290.75	
1/4	24.47	356.51	708.70	1,060.22	1,412.22	1,764.46	2,116.69	2,468.93	2,820.94	3,172.51	3,501.82	3,776.47	4,041.67	4,295.93	
1/2	28.44	363.84	716.04	1,067.53	1,419.56	1,771.79	2,124.03	2,476.27	2,828.27	3,179.83	3,507.56	3,782.13	4,047.09	4,301.11	
3/4	32.72	371.18	723.37	1,074.85	1,426.89	1,779.13	2,131.37	2,483.61	2,835.60	3,187.15	3,513.31	3,787.78	4,052.50	4,306.28	
1	37.31	378.52	730.71	1,082.17	1,434.23	1,786.47	2,138.71	2,490.95	2,842.93	3,194.47	3,519.06	3,793.42	4,057.90	4,311.44	
1/4	42.20	385.86	738.05	1,089.49	1,441.57	1,793.81	2,146.05	2,498.29	2,850.28	3,201.78	3,524.81	3,799.06	4,063.30	4,316.60	
1/2	47.40	393.19	745.39	1,096.81	1,448.91	1,801.15	2,153.39	2,505.62	2,857.60	3,209.10	3,530.55	3,804.70	4,068.70	4,321.76	
3/4	52.91	400.53	752.72	1,104.13	1,456.25	1,808.49	2,160.72	2,512.96	2,864.93	3,216.42	3,536.30	3,810.33	4,074.09	4,326.91	
2	58.72	407.87	760.06	1,111.45	1,463.59	1,815.82	2,168.06	2,520.30	2,872.26	3,223.74	3,542.05	3,815.96	4,079.47	4,332.06	
1/4	64.83	415.20	767.40	1,118.76	1,470.92	1,823.16	2,175.40	2,527.64	2,879.59	3,231.06	3,547.80	3,821.58	4,084.85	4,337.20	
1/2	71.25	422.54	774.73	1,126.08	1,478.26	1,830.50	2,182.74	2,534.98	2,886.92	3,238.37	3,553.54	3,827.19	4,090.23	4,342.33	
3/4	77.98	429.88	782.07	1,133.40	1,485.60	1,837.84	2,190.08	2,542.32	2,894.25	3,245.69	3,559.29	3,832.80	4,095.60	4,347.46	
3	85.01	437.21	789.41	1,140.72	1,492.94	1,845.18	2,197.42	2,549.65	2,901.58	3,253.01	3,565.04	3,838.41	4,100.96	4,352.59	
1/4	92.35	444.55	796.75	1,148.04	1,500.28	1,852.52	2,204.75	2,556.99	2,908.91	3,260.33	3,570.79	3,844.01	4,106.32	4,357.71	
1/2	99.69	451.89	804.06	1,155.38	1,507.62	1,859.85	2,212.09	2,564.33	2,916.24	3,267.65	3,576.53	3,849.57	4,111.67	4,362.83	
3/4	107.03	459.23	811.38	1,162.72	1,514.95	1,867.19	2,219.43	2,571.67	2,923.57	3,274.97	3,582.28	3,855.12	4,117.02	4,367.94	
4	114.36	466.56	818.70	1,170.05	1,522.29	1,874.53	2,226.77	2,579.01	2,930.90	3,282.28	3,588.03	3,860.67	4,122.37	4,372.86	
1/4	121.70	473.90	826.02	1,177.39	1,529.63	1,881.87	2,234.11	2,586.35	2,938.23	3,289.60	3,593.78	3,866.21	4,127.71	4,377.60	
1/2	129.04	481.24	833.34	1,184.73	1,536.97	1,889.21	2,241.45	2,593.68	2,945.56	3,296.92	3,599.52	3,871.74	4,133.04	4,382.15	
3/4	136.38	488.57	840.66	1,192.07	1,544.31	1,896.55	2,248.78	2,601.02	2,952.89	3,304.24	3,605.27	3,877.28	4,138.37	4,386.51	
5	143.71	495.91	847.98	1,199.41	1,551.65	1,903.88	2,256.12	2,608.36	2,960.22	3,311.56	3,611.02	3,884.80	4,143.70	4,390.68	
1/4	151.05	503.25	855.29	1,206.74	1,558.98	1,911.22	2,263.46	2,615.70	2,967.55	3,318.88	3,616.77	3,888.33	4,149.02	4,394.67	
1/2	158.39	510.59	862.61	1,214.08	1,566.32	1,918.56	2,270.80	2,622.03	2,974.88	3,326.19	3,622.48	3,893.84	4,154.33	4,398.47	
3/4	165.73	517.92	869.93	1,221.42	1,573.66	1,925.90	2,278.14	2,627.36	2,982.21	3,333.51	3,628.20	3,899.36	4,159.64	4,402.09	
6	173.07	525.26	877.25	1,228.76	1,581.00	1,933.24	2,285.48	2,637.69	2,989.54	3,340.83	3,633.91	3,904.86	4,164.94	4,405.52	
1/4	180.40	532.60	884.57	1,236.10	1,588.34	1,940.57	2,292.81	2,645.02	2,996.87	3,348.08	3,639.63	3,910.37	4,170.24	4,408.76	
1/2	187.74	539.94	891.89	1,243.44	1,595.67	1,947.91	2,300.15	2,652.35	3,004.19	3,355.26	3,645.34	3,915.86	4,175.54	4,411.81	
3/4	195.08	547.27	899.21	1,250.77	1,603.01	1,955.25	2,307.49	2,659.68	3,011.51	3,362.37	3,651.06	3,921.36	4,180.83	4,414.67	
7	202.42	554.61	906.52	1,258.11	1,610.35	1,962.59	2,314.83	2,667.01	3,018.83	3,369.42	3,656.78	3,926.84	4,186.11	4,417.35	
1/4	209.75	561.95	913.84	1,265.45	1,617.69	1,969.93	2,322.17	2,674.34	3,026.14	3,376.39	3,662.49	3,932.33	4,191.39	4,419.84	
1/2	217.09	569.29	921.16	1,272.79	1,625.03	1,977.27	2,329.50	2,681.67	3,033.46	3,383.30	3,668.21	3,937.84	4,196.66	4,422.15	
3/4	224.43	576.62	928.48	1,280.13	1,632.37	1,984.60	2,336.84	2,689.00	3,040.78	3,390.14	3,673.92	3,943.35	4,201.93	4,424.27	
8	231.77	583.96	935.80	1,287.47	1,639.70	1,991.94	2,344.18	2,696.33	3,048.10	3,396.91	3,679.64	3,948.86	4,207.20	4,426.20	
1/4	239.10	591.30	943.12	1,294.80	1,647.04	1,999.28	2,351.52	2,703.66	3,055.42	3,403.61	3,685.35	3,954.36	4,212.46	4,427.94	
1/2	246.44	598.64	950.44	1,302.14	1,654.38	2,006.62	2,358.86	2,710.99	3,062.74	3,410.25	3,691.07	3,959.85	4,217.71	4,429.50	
3/4	253.78	605.98	957.75	1,309.48	1,661.72	2,013.96	2,366.20	2,718.32	3,070.06	3,416.82	3,696.79	3,965.34	4,222.96	4,430.87	
9	261.12	613.31	965.07	1,316.82	1,669.06	2,021.30	2,373.53	2,725.65	3,077.38	3,423.32	3,702.50	3,970.83	4,228.21	4,432.05	
1/4	268.45	620.65	972.39	1,324.16	1,676.40	2,028.63	2,380.87	2,732.98	3,084.70	3,429.76	3,708.22	3,976.31	4,233.44	4,433.04	
1/2	275.79	627.99	979.71	1,331.50	1,683.73	2,035.97	2,388.21	2,739.38	3,092.01	3,436.12	3,713.93	3,981.78	4,238.68	4,433.85	
3/4	283.13	635.33	987.03	1,338.83	1,691.07	2,043.31	2,395.55	2,747.64	3,099.33	3,442.42	3,719.64	3,987.25	4,243.91	4,434.47	
10	290.47	642.66	994.35	1,346.17	1,698.41	2,050.65	2,402.89	2,754.97	3,106.65	3,448.65	3,725.35	3,992.72	4,249.13	4,434.91	
1/4	297.80	650.00	1,001.67	1,353.51	1,705.75	2,057.99	2,410.23	2,762.30	3,113.97	3,454.81	3,731.05	3,998.18	4,254.35	4,435.15	
1/2	305.14	657.34	1,008.99	1,360.85	1,713.09	2,065.33	2,417.56	2,769.63	3,121.29	3,460.90	3,736.74	4,003.63	4,259.57	4,435.26	
3/4	312.48	664.68	1,016.30	1,368.19	1,720.43	2,072.66	2,424.90	2,776.96	3,128.61	3,466.92	3,742.44	4,009.08	4,264.77		
11	319.82	672.01	1,023.62	1,375.53	1,727.76	2,080.00	2,432.24	2,784.29	3,135.93	3,472.87	3,748.12	4,014.52	4,269.98		
1/4	327.15	679.35	1,030.94	1,382.86	1,735.10	2,087.34	2,439.58	2,791.62	3,143.25	3,478.76	3,753.80	4,019.96	4,275.18		
1/2	334.49	686.69	1,038.26	1,390.20	1,742.44	2,094.68	2,446.92	2,798.95	3,150.56	3,484.57	3,759.48	4,025.40	4,280.37		
3/4	341.83	694.03	1,045.58	1,397.54	1,749.78	2,102.02	2,454.26	2,806.28	3,157.88	3,490.32	3,765.15	4,030.83	4,285.56		

AI - 505

COMPARTMENT: 3 STARBOARD GAUGE HEIGHT 13' - 11 1/2"
COMPUTED IN: BARRELS GAUGE TYPE INMAGE

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

15' - 01 7/8"

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	20.81	349.32	701.67	1,053.36	1,405.49	1,757.88	2,110.28	2,462.67	2,814.84	3,166.58	3,495.32	3,770.50	4,036.43	4,291.76
1/4	24.48	356.66	709.01	1,060.68	1,412.83	1,765.23	2,117.62	2,470.01	2,822.17	3,173.90	3,501.08	3,776.16	4,041.86	4,296.96
1/2	28.46	364.00	716.35	1,068.00	1,420.17	1,772.57	2,124.96	2,477.35	2,829.51	3,181.22	3,506.84	3,781.63	4,047.29	4,302.16
3/4	32.74	371.34	723.69	1,075.32	1,427.52	1,779.91	2,132.30	2,484.69	2,836.84	3,188.54	3,512.60	3,787.48	4,052.71	4,307.35
1	37.33	378.68	731.03	1,082.64	1,434.86	1,787.25	2,139.64	2,492.03	2,844.17	3,195.86	3,518.35	3,793.14	4,058.13	4,312.54
1/4	42.22	386.02	738.37	1,089.96	1,442.20	1,794.59	2,146.98	2,499.38	2,851.51	3,203.18	3,524.11	3,798.78	4,063.55	4,317.72
1/2	47.42	393.36	745.71	1,097.29	1,449.54	1,801.93	2,154.32	2,506.72	2,858.84	3,210.50	3,529.87	3,804.43	4,068.96	4,322.90
3/4	52.93	400.70	753.05	1,104.61	1,456.88	1,809.27	2,161.67	2,514.06	2,866.17	3,217.82	3,535.63	3,810.06	4,074.36	4,328.07
2	58.74	408.04	760.39	1,111.93	1,464.22	1,816.62	2,169.01	2,521.40	2,873.51	3,225.14	3,541.38	3,815.70	4,079.76	4,333.24
1/4	64.86	415.38	767.73	1,119.25	1,471.57	1,823.96	2,176.35	2,528.74	2,880.84	3,232.47	3,547.14	3,821.32	4,085.15	4,338.41
1/2	71.28	422.72	775.07	1,126.57	1,478.91	1,831.30	2,183.69	2,536.08	2,888.17	3,239.79	3,552.90	3,826.95	4,090.54	4,343.56
3/4	78.01	430.06	782.41	1,133.90	1,486.25	1,838.64	2,191.03	2,543.42	2,895.51	3,247.11	3,558.65	3,832.57	4,095.93	4,348.72
3	85.05	437.40	789.75	1,141.22	1,493.59	1,845.96	2,198.37	2,550.77	2,902.84	3,254.43	3,564.41	3,838.18	4,101.31	4,353.87
1/4	92.39	444.74	797.09	1,148.54	1,500.93	1,853.32	2,205.72	2,558.11	2,910.17	3,261.75	3,570.17	3,843.79	4,106.68	4,358.01
1/2	99.73	452.08	804.41	1,155.88	1,508.27	1,860.66	2,213.06	2,565.45	2,917.51	3,269.07	3,575.93	3,849.35	4,112.05	4,364.15
3/4	107.07	459.42	811.74	1,163.22	1,515.61	1,868.01	2,220.40	2,572.79	2,924.84	3,276.39	3,581.68	3,854.92	4,117.42	4,369.28
4	114.41	466.77	819.06	1,170.56	1,522.96	1,875.35	2,227.74	2,580.13	2,932.18	3,283.72	3,587.44	3,860.47	4,122.78	4,374.41
1/4	121.75	474.11	826.38	1,177.91	1,530.30	1,882.69	2,235.08	2,587.47	2,939.51	3,291.04	3,593.20	3,866.02	4,128.14	4,379.54
1/2	129.10	481.45	833.70	1,185.25	1,537.64	1,890.03	2,242.42	2,594.81	2,946.84	3,296.36	3,598.96	3,871.57	4,133.49	4,384.65
3/4	136.44	488.79	841.02	1,192.59	1,544.98	1,897.37	2,249.76	2,602.16	2,954.18	3,305.68	3,604.71	3,877.11	4,138.83	4,389.56
5	143.78	496.13	848.35	1,199.93	1,552.32	1,904.71	2,257.11	2,609.50	2,961.51	3,313.00	3,610.47	3,882.65	4,144.18	4,394.26
1/4	151.12	503.47	855.67	1,207.27	1,559.66	1,912.06	2,264.45	2,616.84	2,968.84	3,320.32	3,616.23	3,888.18	4,149.51	4,398.75
1/2	158.46	510.81	862.99	1,214.61	1,567.00	1,919.40	2,271.79	2,624.17	2,976.18	3,327.58	3,621.95	3,893.71	4,154.84	4,403.03
3/4	165.80	518.15	870.31	1,221.95	1,574.35	1,926.74	2,279.13	2,631.51	2,983.51	3,334.78	3,627.68	3,899.23	4,160.17	4,407.10
6	173.14	525.49	877.63	1,229.30	1,581.69	1,934.08	2,286.47	2,638.84	2,990.84	3,341.92	3,633.41	3,904.75	4,165.49	4,410.95
1/4	180.48	532.83	884.95	1,236.64	1,589.03	1,941.42	2,293.81	2,646.17	2,998.18	3,348.00	3,639.13	3,910.26	4,170.81	4,414.60
1/2	187.82	540.17	892.28	1,243.98	1,596.37	1,948.76	2,301.15	2,653.51	3,005.50	3,356.02	3,644.86	3,915.77	4,176.12	4,418.04
3/4	195.16	547.51	899.60	1,251.32	1,603.71	1,956.10	2,308.50	2,660.84	3,012.82	3,362.98	3,650.58	3,921.27	4,181.43	4,421.27
7	202.50	554.85	906.92	1,258.66	1,611.05	1,963.45	2,315.84	2,668.17	3,020.14	3,369.88	3,656.31	3,926.77	4,186.73	4,424.28
1/4	209.84	562.19	914.24	1,266.00	1,618.40	1,970.79	2,323.18	2,675.51	3,027.46	3,376.72	3,662.03	3,932.26	4,192.03	4,427.09
1/2	217.18	569.53	921.56	1,273.34	1,625.74	1,978.13	2,330.52	2,682.84	3,034.79	3,383.49	3,667.76	3,937.79	4,197.32	4,429.68
3/4	224.53	576.88	928.89	1,280.69	1,633.08	1,985.47	2,337.86	2,690.17	3,042.11	3,390.21	3,673.48	3,943.31	4,202.67	4,432.07
8	231.87	584.22	936.21	1,288.03	1,640.42	1,992.81	2,345.20	2,697.51	3,049.43	3,396.87	3,679.21	3,948.83	4,207.89	4,434.24
1/4	239.21	591.56	943.53	1,295.37	1,647.76	2,000.15	2,352.55	2,704.84	3,056.75	3,403.46	3,684.93	3,954.34	4,213.17	4,436.21
1/2	246.55	598.90	950.85	1,302.71	1,655.10	2,007.49	2,359.89	2,712.17	3,064.07	3,410.00	3,690.66	3,959.84	4,218.44	4,437.96
3/4	253.89	606.24	958.17	1,310.05	1,662.44	2,014.84	2,367.23	2,719.51	3,071.40	3,416.49	3,696.39	3,965.35	4,223.71	4,439.51
9	261.23	613.58	965.49	1,317.39	1,669.79	2,022.18	2,374.57	2,726.84	3,078.72	3,422.91	3,702.11	3,970.84	4,228.97	4,440.84
1/4	268.57	620.92	972.82	1,324.74	1,677.13	2,029.52	2,381.91	2,734.17	3,086.04	3,429.27	3,707.84	3,976.34	4,234.23	4,441.96
1/2	275.91	628.26	980.14	1,332.08	1,684.47	2,036.86	2,389.25	2,741.51	3,093.36	3,435.57	3,713.56	3,981.82	4,239.49	4,442.88
3/4	283.25	635.60	987.46	1,339.42	1,691.81	2,044.20	2,396.59	2,748.84	3,100.69	3,441.81	3,719.27	3,987.30	4,244.73	4,443.58
10	290.59	642.94	994.78	1,346.76	1,699.15	2,051.54	2,403.94	2,756.17	3,108.01	3,447.99	3,724.98	3,992.78	4,249.98	4,444.07
1/4	297.93	650.28	1,002.10	1,354.10	1,706.49	2,058.89	2,411.28	2,763.51	3,115.33	3,454.12	3,730.69	3,998.25	4,255.22	4,444.35
1/2	305.27	657.63	1,009.42	1,361.44	1,713.83	2,066.23	2,418.62	2,770.84	3,122.65	3,460.17	3,736.39	4,003.72	4,260.45	4,444.47
3/4	312.62	664.97	1,016.75	1,368.78	1,721.18	2,073.57	2,425.96	2,778.17	3,129.97	3,466.17	3,742.09	4,009.19	4,265.68	
11	319.96	672.31	1,024.07	1,376.13	1,728.52	2,080.91	2,433.30	2,785.51	3,137.30	3,472.11	3,747.78	4,014.64	4,270.91	
1/4	327.30	679.65	1,031.39	1,383.47	1,735.86	2,088.25	2,440.64	2,792.84	3,144.62	3,477.99	3,753.47	4,020.10	4,276.13	
1/2	334.64	686.99	1,038.71	1,390.81	1,743.20	2,095.59	2,447.98	2,800.17	3,151.94	3,483.81	3,759.15	4,025.54	4,281.34	
3/4	341.98	694.33	1,046.03	1,398.15	1,750.54	2,102.93	2,455.33	2,807.51	3,159.28	3,489.57	3,764.82	4,030.99	4,286.55	