

A1 - 517

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 3/4"

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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 24, 1996 BY CALEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	23.10	288.85	606.10	957.27	1,312.13	1,667.03	2,021.94	2,376.84	2,731.75	3,086.21	3,440.20	3,790.68	4,128.72	4,452.77
1/4	26.42	295.04	613.14	964.65	1,319.52	1,674.43	2,029.33	2,384.24	2,739.14	3,093.58	3,447.58	3,797.88	4,136.62	4,459.37
1/2	29.98	301.25	620.20	972.05	1,326.92	1,681.82	2,036.73	2,391.63	2,746.54	3,100.96	3,454.95	3,805.08	4,142.51	4,465.96
3/4	33.76	307.47	627.28	979.44	1,334.31	1,689.22	2,044.12	2,399.03	2,753.93	3,108.33	3,462.33	3,812.27	4,149.40	4,472.54
1	37.78	313.72	634.38	986.83	1,341.70	1,696.61	2,051.51	2,406.42	2,761.32	3,115.71	3,469.70	3,819.46	4,156.28	4,479.12
1/4	42.02	319.98	641.50	994.22	1,349.10	1,704.00	2,058.91	2,413.81	2,768.72	3,123.08	3,477.08	3,826.64	4,163.15	4,485.69
1/2	46.49	326.26	648.63	1,001.60	1,356.49	1,711.40	2,066.30	2,421.21	2,776.11	3,130.46	3,484.45	3,833.81	4,170.02	4,492.26
3/4	51.20	332.56	655.79	1,008.99	1,363.89	1,718.79	2,073.70	2,428.60	2,783.51	3,137.83	3,491.82	3,840.97	4,176.88	4,498.82
2	56.13	338.87	662.96	1,016.38	1,371.28	1,726.19	2,081.09	2,435.99	2,790.90	3,145.21	3,499.20	3,848.13	4,183.74	4,505.37
1/4	61.29	345.20	670.14	1,023.77	1,378.67	1,733.58	2,088.48	2,443.39	2,798.29	3,152.58	3,506.57	3,855.29	4,190.59	4,511.92
1/2	66.79	351.55	677.35	1,031.16	1,386.07	1,740.97	2,095.88	2,450.78	2,805.69	3,159.96	3,513.95	3,862.43	4,197.43	4,518.46
3/4	72.30	357.92	684.57	1,038.56	1,393.46	1,748.37	2,103.27	2,458.18	2,813.08	3,167.33	3,521.32	3,869.54	4,204.27	4,524.99
3	77.83	364.31	691.81	1,045.95	1,400.86	1,755.76	2,110.67	2,465.57	2,820.47	3,174.71	3,528.70	3,876.63	4,211.10	4,531.52
1/4	83.38	370.71	699.07	1,053.34	1,408.25	1,763.15	2,118.06	2,472.96	2,827.87	3,182.08	3,536.07	3,883.72	4,217.92	4,538.04
1/2	88.95	377.14	706.34	1,060.74	1,415.64	1,770.55	2,125.45	2,480.36	2,835.26	3,189.46	3,543.45	3,890.81	4,224.74	4,544.56
3/4	94.53	383.58	713.63	1,068.13	1,423.04	1,777.94	2,132.85	2,487.75	2,842.66	3,196.83	3,550.82	3,897.89	4,231.55	4,551.07
4	100.14	390.03	720.94	1,075.53	1,430.43	1,785.34	2,140.24	2,495.15	2,850.05	3,204.21	3,558.20	3,904.96	4,238.35	4,557.57
1/4	105.76	396.50	728.27	1,082.92	1,437.83	1,792.73	2,147.63	2,502.54	2,857.44	3,211.58	3,565.57	3,912.02	4,245.15	4,564.07
1/2	111.40	403.00	735.61	1,090.31	1,445.22	1,800.12	2,155.03	2,509.93	2,864.84	3,218.96	3,572.94	3,919.08	4,251.94	4,570.56
3/4	117.05	409.51	742.98	1,097.71	1,452.61	1,807.52	2,162.42	2,517.33	2,872.23	3,226.33	3,580.21	3,926.13	4,258.73	4,576.75
5	122.73	416.04	750.36	1,105.10	1,460.01	1,814.91	2,169.82	2,524.72	2,879.63	3,233.71	3,587.48	3,933.18	4,265.51	4,582.63
1/4	128.42	422.59	757.75	1,112.50	1,467.40	1,822.31	2,177.21	2,532.11	2,887.02	3,241.08	3,594.75	3,940.22	4,272.28	4,588.22
1/2	134.13	429.16	765.14	1,119.89	1,474.79	1,829.70	2,184.60	2,539.59	2,894.41	3,248.46	3,602.01	3,947.25	4,279.05	4,593.51
3/4	139.86	435.74	772.53	1,127.28	1,482.19	1,837.09	2,192.00	2,546.90	2,901.79	3,255.83	3,609.28	3,954.28	4,285.81	4,598.49
6	145.61	442.34	779.91	1,134.68	1,489.58	1,844.49	2,199.39	2,554.30	2,909.17	3,263.21	3,616.55	3,961.30	4,292.56	4,603.18
1/4	151.37	448.96	787.30	1,142.07	1,496.98	1,851.88	2,206.79	2,561.69	2,916.54	3,270.59	3,623.82	3,968.31	4,299.31	4,607.57
1/2	157.15	455.59	794.69	1,149.46	1,504.37	1,859.27	2,214.18	2,569.08	2,923.92	3,277.96	3,631.08	3,975.32	4,306.05	4,611.65
3/4	162.95	462.25	802.08	1,156.86	1,511.76	1,866.67	2,221.57	2,576.48	2,931.30	3,285.34	3,638.35	3,982.36	4,312.79	4,615.43
7	168.77	468.92	809.47	1,164.25	1,519.16	1,874.06	2,228.97	2,583.87	2,938.68	3,292.71	3,645.62	3,989.39	4,319.52	4,618.92
1/4	174.60	475.61	816.86	1,171.65	1,526.55	1,881.46	2,236.36	2,591.27	2,946.05	3,300.09	3,652.89	3,996.42	4,326.24	4,622.10
1/2	180.45	482.32	824.25	1,179.04	1,533.95	1,888.85	2,243.75	2,598.66	2,953.43	3,307.46	3,660.15	4,003.44	4,332.96	4,624.98
3/4	186.33	489.04	831.64	1,186.43	1,541.34	1,896.24	2,251.15	2,606.05	2,960.81	3,314.84	3,667.42	4,010.45	4,339.66	4,627.56
8	192.21	495.79	839.03	1,193.83	1,548.73	1,903.64	2,258.54	2,613.45	2,968.18	3,322.21	3,674.69	4,017.46	4,346.37	4,629.84
1/4	198.12	502.55	846.42	1,201.22	1,556.13	1,911.03	2,265.94	2,620.84	2,975.56	3,329.58	3,681.95	4,024.46	4,353.07	4,631.82
1/2	204.04	509.33	853.81	1,208.62	1,563.52	1,918.43	2,273.33	2,628.23	2,982.94	3,336.96	3,689.22	4,031.46	4,359.76	4,634.50
3/4	209.98	516.12	861.20	1,216.01	1,570.91	1,925.82	2,280.72	2,635.63	2,990.31	3,344.33	3,696.49	4,038.44	4,366.44	4,637.88
9	215.94	522.94	868.59	1,223.40	1,578.31	1,933.21	2,288.12	2,643.02	2,997.69	3,351.71	3,703.76	4,045.43	4,373.12	4,635.96
1/4	221.92	529.77	875.98	1,230.80	1,585.70	1,940.61	2,295.51	2,650.42	3,005.07	3,359.08	3,711.02	4,052.40	4,379.79	4,636.74
1/2	227.92	536.62	883.37	1,238.19	1,593.10	1,948.00	2,302.91	2,657.81	3,012.45	3,366.46	3,718.29	4,059.37	4,386.46	4,637.21
3/4	233.93	543.49	890.76	1,245.58	1,600.49	1,955.39	2,310.30	2,665.20	3,019.82	3,373.83	3,725.56	4,066.33	4,393.11	4,637.51
10	239.96	550.37	898.15	1,252.98	1,607.88	1,962.79	2,317.69	2,672.60	3,027.20	3,381.21	3,732.82	4,073.29	4,399.77	
1/4	246.01	557.28	905.54	1,260.37	1,615.28	1,970.18	2,325.09	2,679.99	3,034.58	3,388.58	3,740.07	4,080.24	4,406.41	
1/2	252.06	564.20	912.93	1,267.77	1,622.67	1,977.58	2,332.48	2,687.39	3,041.95	3,395.96	3,747.32	4,087.19	4,413.05	
3/4	258.16	571.14	920.32	1,275.16	1,630.07	1,984.97	2,339.87	2,694.78	3,049.33	3,403.33	3,754.56	4,094.12	4,419.69	
11	264.26	578.09	927.71	1,282.55	1,637.46	1,992.36	2,347.27	2,702.17	3,056.70	3,410.70	3,761.80	4,101.06	4,426.32	
1/4	270.38	585.07	935.10	1,289.95	1,644.85	1,999.76	2,354.66	2,709.57	3,064.08	3,418.08	3,769.03	4,107.98	4,432.94	
1/2	276.52	592.06	942.49	1,297.34	1,652.25	2,007.15	2,362.06	2,716.96	3,071.46	3,425.45	3,776.25	4,114.90	4,439.56	
3/4	282.67	599.07	949.88	1,304.74	1,659.64	2,014.55	2,369.45	2,724.35	3,078.83	3,432.83	3,783.47	4,121.81	4,446.17	

AI - 517

COMPARTMENT: **1 starboard**
COMPUTED IN: BARRELS

GAUGE HEIGHT **14' - 00 5/8"**
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 SEPTEMBER 24, 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	17.11	276.30	592.41	942.72	1,296.37	1,650.07	2,003.78	2,357.48	2,711.18	3,064.47	3,417.27	3,769.75	4,111.65	4,439.43
1/4	19.97	282.46	599.44	950.08	1,303.74	1,657.44	2,011.14	2,364.85	2,718.55	3,071.82	3,424.62	3,777.04	4,118.63	4,446.10
1/2	23.06	288.64	606.49	957.45	1,311.11	1,664.81	2,018.51	2,372.92	2,725.92	3,079.17	3,431.97	3,784.32	4,125.60	4,452.77
3/4	26.38	294.83	613.55	964.81	1,318.48	1,672.18	2,025.88	2,379.58	2,733.29	3,086.52	3,439.31	3,791.59	4,132.56	4,459.43
1	29.93	301.05	620.64	972.18	1,325.85	1,679.55	2,033.25	2,386.95	2,740.65	3,093.87	3,446.66	3,798.86	4,139.52	4,466.08
1/4	33.71	307.28	627.74	979.54	1,333.22	1,686.92	2,040.62	2,394.32	2,748.02	3,101.22	3,454.01	3,806.12	4,146.48	4,472.73
1/2	37.71	313.53	634.86	986.81	1,340.58	1,694.29	2,047.99	2,401.69	2,755.39	3,108.57	3,461.36	3,813.37	4,153.42	4,479.37
3/4	41.95	319.79	642.00	994.27	1,347.95	1,701.65	2,055.36	2,409.06	2,762.76	3,115.92	3,468.71	3,820.62	4,160.36	4,486.01
2	46.42	326.08	649.16	1,001.64	1,355.32	1,709.02	2,062.73	2,416.43	2,770.13	3,123.27	3,476.06	3,827.86	4,167.30	4,492.64
1/4	51.11	332.38	656.34	1,009.00	1,362.69	1,716.39	2,070.09	2,423.80	2,777.50	3,130.62	3,483.41	3,835.09	4,174.23	4,499.26
1/2	56.03	338.70	663.53	1,016.37	1,370.06	1,723.76	2,077.46	2,431.16	2,784.87	3,137.97	3,490.76	3,842.32	4,181.15	4,505.88
3/4	61.19	345.04	670.74	1,023.73	1,377.43	1,731.13	2,084.83	2,438.53	2,792.24	3,145.32	3,498.11	3,849.34	4,188.06	4,512.49
3	66.67	351.40	677.97	1,031.09	1,384.80	1,738.50	2,092.20	2,445.90	2,799.60	3,152.67	3,505.46	3,856.76	4,194.97	4,519.09
1/4	72.18	357.78	685.22	1,038.46	1,392.17	1,745.87	2,099.57	2,453.27	2,806.97	3,160.02	3,512.81	3,863.93	4,201.87	4,525.69
1/2	77.70	364.17	692.48	1,045.83	1,399.53	1,753.24	2,106.94	2,460.64	2,814.34	3,167.37	3,520.16	3,871.09	4,208.77	4,532.28
3/4	83.24	370.59	699.76	1,053.20	1,406.90	1,760.61	2,114.31	2,468.01	2,821.71	3,174.72	3,527.51	3,878.25	4,215.66	4,538.86
4	88.80	377.02	707.06	1,060.57	1,414.27	1,767.97	2,121.68	2,475.38	2,829.08	3,182.07	3,534.86	3,885.40	4,222.54	4,545.44
1/4	94.38	383.47	714.38	1,067.94	1,421.64	1,775.34	2,129.04	2,482.75	2,836.45	3,189.42	3,542.21	3,892.55	4,229.42	4,552.01
1/2	99.98	389.93	721.71	1,075.31	1,429.01	1,782.71	2,136.41	2,490.12	2,843.82	3,196.77	3,549.56	3,899.69	4,236.29	4,558.32
3/4	105.59	396.42	729.07	1,082.68	1,436.38	1,790.08	2,143.76	2,497.48	2,851.19	3,204.12	3,556.91	3,906.82	4,243.15	4,564.37
5	111.22	402.92	736.44	1,090.05	1,443.75	1,797.45	2,151.15	2,504.85	2,858.55	3,211.47	3,564.26	3,913.95	4,250.01	4,570.15
1/4	116.87	409.44	743.83	1,097.41	1,451.12	1,804.82	2,158.52	2,512.22	2,865.92	3,218.82	3,571.61	3,921.07	4,256.86	4,575.66
1/2	122.54	415.99	751.24	1,104.78	1,458.48	1,812.19	2,165.89	2,519.59	2,873.29	3,226.17	3,578.95	3,928.18	4,263.70	4,580.92
3/4	128.23	422.54	758.60	1,112.15	1,465.85	1,819.56	2,173.26	2,526.96	2,880.66	3,233.52	3,586.30	3,935.29	4,270.54	4,586.91
6	133.93	429.12	765.97	1,119.52	1,473.22	1,826.92	2,180.63	2,534.33	2,888.03	3,240.87	3,593.65	3,942.39	4,277.37	4,590.63
1/4	139.66	435.72	773.33	1,126.89	1,480.59	1,834.29	2,187.99	2,541.70	2,895.38	3,248.22	3,601.00	3,949.48	4,284.20	4,595.10
1/2	145.40	442.33	780.70	1,134.26	1,487.96	1,841.66	2,195.36	2,549.07	2,902.73	3,255.57	3,608.35	3,956.57	4,291.02	4,599.30
3/4	151.16	448.96	788.06	1,141.63	1,495.33	1,849.03	2,202.73	2,556.43	2,910.09	3,262.92	3,615.70	3,963.65	4,297.83	4,603.23
7	156.94	455.61	795.43	1,149.00	1,502.70	1,856.40	2,210.10	2,563.80	2,917.44	3,270.27	3,623.05	3,970.73	4,304.64	4,606.90
1/4	162.73	462.28	802.79	1,156.36	1,510.07	1,863.77	2,217.47	2,571.17	2,924.79	3,277.62	3,630.40	3,977.84	4,311.44	4,610.31
1/2	168.55	468.96	810.16	1,163.73	1,517.44	1,871.14	2,224.84	2,578.54	2,932.14	3,284.97	3,637.75	3,984.94	4,318.23	4,613.46
3/4	174.38	475.67	817.52	1,171.10	1,524.80	1,878.51	2,232.21	2,585.91	2,939.49	3,292.32	3,645.10	3,992.03	4,325.02	4,616.34
8	180.23	482.39	824.89	1,178.47	1,532.17	1,885.87	2,239.58	2,593.28	2,946.85	3,299.67	3,652.45	3,999.12	4,331.80	4,619.96
1/4	186.10	489.13	832.25	1,185.84	1,539.54	1,893.24	2,246.95	2,600.65	2,954.20	3,307.02	3,659.80	4,006.20	4,338.57	4,621.31
1/2	191.98	495.89	839.62	1,193.21	1,546.91	1,900.61	2,254.31	2,608.02	2,961.55	3,314.37	3,667.15	4,013.77	4,345.34	4,623.40
3/4	197.89	502.66	846.98	1,200.58	1,554.28	1,907.98	2,261.68	2,615.81	2,968.90	3,321.72	3,674.50	4,020.34	4,352.10	4,625.23
9	203.81	509.46	854.34	1,207.95	1,561.65	1,915.35	2,269.05	2,622.75	2,976.25	3,329.07	3,681.85	4,027.40	4,358.86	4,626.80
1/4	209.75	516.27	861.71	1,215.31	1,569.02	1,922.72	2,276.42	2,630.12	2,983.61	3,336.42	3,689.20	4,034.46	4,365.60	4,628.10
1/2	215.71	523.10	869.07	1,222.68	1,576.39	1,930.09	2,283.79	2,637.49	2,990.96	3,343.77	3,696.55	4,041.51	4,372.35	4,629.13
3/4	221.68	529.95	876.44	1,230.05	1,583.75	1,937.46	2,291.16	2,644.86	2,998.31	3,351.12	3,703.90	4,048.55	4,379.08	4,632.91
10	227.68	536.82	883.80	1,237.42	1,591.12	1,944.82	2,298.53	2,652.23	3,005.66	3,358.47	3,711.24	4,055.59	4,385.81	4,635.41
1/4	233.70	543.70	891.17	1,244.79	1,598.49	1,952.19	2,305.90	2,659.60	3,013.01	3,365.82	3,718.58	4,062.62	4,392.54	4,638.68
1/2	239.73	550.61	898.53	1,252.16	1,605.86	1,959.56	2,313.26	2,666.97	3,020.37	3,373.17	3,725.91	4,069.64	4,399.25	4,641.96
3/4	245.78	557.53	905.90	1,259.53	1,613.23	1,966.93	2,320.63	2,674.34	3,027.72	3,380.52	3,733.23	4,076.66	4,405.96	4,645.66
11	251.85	564.47	913.26	1,266.90	1,620.60	1,974.30	2,328.00	2,681.70	3,035.07	3,387.87	3,740.55	4,083.67	4,412.67	4,649.37
1/4	257.93	571.43	920.63	1,274.26	1,627.97	1,981.67	2,335.37	2,688.97	3,042.42	3,395.22	3,747.86	4,090.67	4,419.37	4,652.06
1/2	264.04	578.40	927.99	1,281.63	1,635.34	1,989.04	2,342.74	2,696.44	3,049.77	3,402.57	3,755.16	4,097.67	4,426.06	4,654.75
3/4	270.16	585.40	935.36	1,289.00	1,642.70	1,996.41	2,350.11	2,703.81	3,057.12	3,409.92	3,762.46	4,104.66	4,432.75	4,657.44

AI - 517

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 5/8"
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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 24, 1996 BY CALEB BRETT

15' - 02 3/4"

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	24.54	388.16	767.79	1,147.29	1,526.91	1,906.58	2,286.25	2,665.92	3,045.59	3,424.87	3,803.63	4,178.83	4,540.01	4,896.30
1/4	29.09	396.07	775.69	1,155.20	1,534.82	1,914.49	2,294.16	2,673.83	3,053.50	3,432.76	3,811.52	4,186.53	4,547.38	4,893.35
1/2	34.03	403.98	783.60	1,163.10	1,542.73	1,922.40	2,302.07	2,681.74	3,061.41	3,440.65	3,819.41	4,194.22	4,554.75	4,900.40
3/4	39.37	411.89	791.51	1,171.01	1,550.64	1,930.31	2,309.98	2,689.65	3,069.32	3,448.54	3,827.30	4,201.90	4,562.11	4,907.44
1	45.11	419.80	799.42	1,178.92	1,558.55	1,938.22	2,317.89	2,697.56	3,077.23	3,456.43	3,835.19	4,209.57	4,569.46	4,914.47
1/4	51.23	427.71	807.33	1,186.82	1,566.46	1,946.13	2,325.80	2,705.47	3,085.14	3,464.32	3,843.08	4,217.24	4,576.80	4,921.49
1/2	57.66	435.61	815.24	1,194.73	1,574.37	1,954.04	2,333.71	2,713.38	3,093.05	3,472.21	3,850.97	4,224.90	4,584.14	4,928.51
3/4	64.68	443.52	823.15	1,202.63	1,582.28	1,961.95	2,341.62	2,721.29	3,100.96	3,480.10	3,858.86	4,232.56	4,591.47	4,935.52
2	72.00	451.43	831.05	1,210.54	1,590.19	1,969.86	2,349.53	2,729.20	3,108.87	3,488.00	3,866.75	4,240.21	4,598.80	4,942.52
1/4	79.71	459.34	838.96	1,218.44	1,598.10	1,977.77	2,357.44	2,737.11	3,116.78	3,495.89	3,874.64	4,247.85	4,606.12	4,949.52
1/2	87.62	467.25	846.67	1,226.35	1,606.01	1,985.68	2,365.35	2,745.02	3,124.69	3,503.78	3,882.54	4,255.48	4,613.43	4,956.51
3/4	95.53	475.16	854.78	1,234.25	1,613.82	1,993.59	2,373.26	2,752.83	3,132.60	3,511.67	3,890.43	4,263.11	4,620.74	4,963.50
3	103.43	483.06	862.69	1,242.16	1,621.83	2,001.50	2,381.17	2,760.84	3,140.51	3,519.56	3,898.32	4,270.73	4,628.03	4,970.47
1/4	111.34	490.97	870.60	1,250.07	1,629.74	2,009.41	2,389.08	2,768.75	3,148.42	3,527.45	3,906.21	4,278.35	4,635.33	4,977.44
1/2	119.25	498.88	878.50	1,257.98	1,637.65	2,017.32	2,396.99	2,776.66	3,158.33	3,535.34	3,914.10	4,285.92	4,642.61	4,984.41
3/4	127.16	506.79	886.41	1,265.89	1,645.56	2,025.23	2,404.90	2,784.57	3,164.23	3,543.23	3,921.99	4,293.48	4,649.89	4,991.37
4	135.07	514.70	894.31	1,273.80	1,653.47	2,033.14	2,412.81	2,792.47	3,172.14	3,551.12	3,929.88	4,301.04	4,657.16	4,998.32
1/4	142.98	522.61	902.22	1,281.71	1,661.38	2,041.04	2,420.71	2,800.38	3,180.05	3,559.02	3,937.77	4,308.59	4,664.42	5,005.26
1/2	150.89	530.52	910.13	1,289.62	1,669.28	2,048.95	2,428.62	2,808.29	3,187.96	3,566.91	3,945.66	4,316.13	4,671.68	5,011.94
3/4	158.80	538.42	918.03	1,297.52	1,677.19	2,056.86	2,436.53	2,816.20	3,195.87	3,574.80	3,953.55	4,323.66	4,678.93	5,018.34
5	166.71	546.33	925.94	1,305.43	1,685.10	2,064.77	2,444.44	2,824.11	3,203.78	3,582.69	3,961.44	4,331.19	4,686.18	5,024.48
1/4	174.62	554.24	933.84	1,313.34	1,693.01	2,072.68	2,452.35	2,832.02	3,211.69	3,590.58	3,969.33	4,338.72	4,693.42	5,030.35
1/2	182.52	562.15	941.75	1,321.25	1,700.92	2,080.59	2,460.26	2,839.93	3,219.60	3,598.47	3,977.11	4,346.23	4,700.65	5,035.95
3/4	190.43	570.06	949.65	1,329.16	1,708.83	2,088.50	2,468.17	2,847.84	3,227.51	3,606.36	3,984.88	4,353.74	4,707.87	5,041.28
6	198.34	577.97	957.56	1,337.07	1,716.74	2,096.41	2,476.08	2,855.75	3,235.42	3,614.25	3,992.66	4,361.25	4,715.09	5,046.34
1/4	206.25	585.88	965.46	1,344.98	1,724.65	2,104.32	2,483.99	2,863.66	3,243.33	3,622.14	4,000.43	4,366.74	4,722.30	5,051.14
1/2	214.16	593.79	973.37	1,352.89	1,732.56	2,112.23	2,491.90	2,871.57	3,251.23	3,630.04	4,008.21	4,376.23	4,729.50	5,055.66
3/4	222.07	601.70	981.28	1,360.80	1,740.47	2,120.14	2,499.81	2,879.48	3,259.12	3,637.93	4,015.99	4,383.71	4,736.70	5,059.92
7	229.98	609.60	989.18	1,368.71	1,748.38	2,128.05	2,507.72	2,887.39	3,267.01	3,645.82	4,023.76	4,391.19	4,743.89	5,063.91
1/4	237.89	617.51	997.09	1,376.62	1,756.29	2,135.96	2,515.63	2,895.30	3,274.90	3,653.71	4,031.54	4,398.66	4,751.08	5,067.63
1/2	245.80	625.42	1,004.99	1,384.53	1,764.20	2,143.87	2,523.54	2,903.21	3,282.80	3,661.60	4,039.31	4,406.16	4,758.25	5,071.08
3/4	253.71	633.33	1,012.90	1,392.44	1,772.11	2,151.78	2,531.45	2,911.12	3,290.69	3,669.49	4,047.09	4,413.65	4,765.42	5,074.26
8	261.62	641.24	1,020.80	1,400.35	1,780.02	2,159.69	2,539.36	2,919.03	3,298.58	3,677.36	4,054.86	4,421.14	4,772.59	5,077.17
1/4	269.52	649.15	1,028.71	1,408.60	1,787.93	2,167.60	2,547.27	2,926.94	3,306.48	3,685.27	4,062.84	4,428.62	4,779.75	5,079.82
1/2	277.43	657.06	1,036.61	1,416.17	1,795.84	2,175.51	2,555.18	2,934.85	3,314.37	3,693.16	4,070.42	4,436.09	4,786.90	5,082.19
3/4	285.34	664.97	1,044.52	1,424.08	1,803.75	2,183.42	2,563.09	2,942.76	3,322.26	3,701.05	4,078.19	4,443.56	4,794.04	5,084.30
9	293.25	672.88	1,052.43	1,431.99	1,811.66	2,191.33	2,571.00	2,950.67	3,330.16	3,708.94	4,086.97	4,451.02	4,801.18	5,086.14
1/4	301.16	680.79	1,060.33	1,439.90	1,819.57	2,199.24	2,578.91	2,958.58	3,338.05	3,716.84	4,093.74	4,458.47	4,808.31	5,087.71
1/2	309.07	688.70	1,068.24	1,447.81	1,827.48	2,207.15	2,586.82	2,966.49	3,345.94	3,724.73	4,101.51	4,465.92	4,815.43	5,089.01
3/4	316.98	696.61	1,076.14	1,455.72	1,835.39	2,215.06	2,594.73	2,974.40	3,353.83	3,732.62	4,109.28	4,473.36	4,822.55	5,090.04
10	324.89	704.51	1,084.05	1,463.63	1,843.30	2,222.97	2,602.64	2,982.31	3,361.71	3,740.51	4,117.03	4,480.79	4,829.66	5,090.80
1/4	332.80	712.42	1,091.95	1,471.54	1,851.21	2,230.88	2,610.55	2,990.22	3,369.62	3,748.40	4,124.78	4,488.21	4,836.76	5,091.30
1/2	340.71	720.33	1,099.86	1,479.45	1,859.12	2,238.79	2,618.46	2,998.13	3,377.51	3,756.29	4,132.52	4,495.63	4,843.86	5,091.52
3/4	348.61	728.24	1,107.77	1,487.36	1,867.03	2,246.70	2,626.37	3,006.04	3,385.41	3,764.18	4,140.26	4,503.05	4,850.95	
11	356.52	736.15	1,115.67	1,495.27	1,874.94	2,254.61	2,634.28	3,013.95	3,393.30	3,772.07	4,147.99	4,510.45	4,858.03	
1/4	364.43	744.06	1,123.58	1,503.18	1,882.85	2,262.52	2,642.19	3,021.86	3,401.19	3,779.85	4,155.71	4,517.85	4,865.11	
1/2	372.34	751.97	1,131.48	1,511.09	1,890.76	2,270.43	2,650.10	3,029.77	3,409.08	3,787.96	4,163.42	4,525.24	4,872.18	
3/4	380.25	759.88	1,139.39	1,519.00	1,898.67	2,278.34	2,658.01	3,037.68	3,416.98	3,795.74	4,171.13	4,532.63	4,879.24	

AI - 517

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT: 13' - 11 3/4"
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: 15' - 01 7/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 24, 1996 BY CALEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	27.63	390.64	768.84	1,146.91	1,525.11	1,903.35	2,281.59	2,659.83	3,038.07	3,415.90	3,793.24	4,166.72	4,525.52	4,869.05
1/4	32.32	398.52	776.72	1,154.79	1,532.99	1,911.23	2,289.47	2,667.71	3,045.95	3,423.76	3,801.10	4,174.37	4,532.84	4,876.04
1/2	37.39	406.40	784.60	1,162.67	1,540.87	1,919.11	2,297.35	2,675.59	3,053.83	3,431.63	3,808.96	4,182.01	4,540.15	4,883.03
3/4	42.83	414.28	792.47	1,170.54	1,548.75	1,926.99	2,305.23	2,683.47	3,061.71	3,439.49	3,816.82	4,189.64	4,547.45	4,890.00
1	48.64	422.16	800.35	1,178.42	1,556.63	1,934.87	2,313.11	2,691.35	3,069.59	3,447.35	3,824.68	4,197.27	4,554.75	4,896.97
1/4	54.83	430.04	808.23	1,186.29	1,564.51	1,942.75	2,320.99	2,699.23	3,077.47	3,455.21	3,832.54	4,204.89	4,562.04	4,903.94
1/2	61.40	437.92	816.11	1,194.17	1,572.39	1,950.63	2,328.87	2,707.11	3,085.35	3,463.07	3,840.40	4,212.51	4,569.33	4,910.80
3/4	68.34	445.79	823.99	1,202.05	1,580.27	1,958.51	2,336.75	2,714.99	3,093.23	3,470.93	3,848.26	4,220.12	4,576.60	4,917.84
2	75.66	453.67	831.87	1,209.92	1,588.15	1,966.39	2,344.63	2,722.87	3,101.11	3,478.79	3,856.12	4,227.72	4,583.88	4,924.78
1/4	83.35	461.55	839.75	1,217.80	1,596.03	1,974.27	2,352.51	2,730.75	3,108.99	3,486.66	3,863.98	4,235.31	4,591.14	4,931.72
1/2	91.23	469.43	847.63	1,225.67	1,603.91	1,982.15	2,360.39	2,738.63	3,116.87	3,494.52	3,871.85	4,242.80	4,598.40	4,938.64
3/4	99.11	477.31	855.51	1,233.55	1,611.79	1,990.03	2,368.27	2,746.51	3,124.75	3,502.38	3,879.71	4,250.48	4,605.65	4,945.56
3	106.99	485.19	863.38	1,241.42	1,619.67	1,997.91	2,376.15	2,754.39	3,132.63	3,510.24	3,887.57	4,258.06	4,612.89	4,952.48
1/4	114.87	493.07	871.26	1,249.30	1,627.55	2,005.79	2,384.03	2,762.27	3,140.51	3,518.10	3,895.43	4,265.58	4,620.12	4,959.16
1/2	122.75	500.95	879.14	1,257.18	1,635.43	2,013.67	2,391.91	2,770.15	3,148.39	3,525.96	3,903.29	4,273.11	4,627.35	4,965.61
3/4	130.62	508.82	887.01	1,265.06	1,643.31	2,021.55	2,399.79	2,778.03	3,156.27	3,533.82	3,911.15	4,280.62	4,634.58	4,971.83
4	138.50	516.70	894.89	1,272.94	1,651.19	2,029.43	2,407.67	2,785.91	3,164.15	3,541.68	3,919.01	4,288.13	4,641.79	4,977.81
1/4	146.38	524.58	902.76	1,280.82	1,659.07	2,037.31	2,415.55	2,793.79	3,172.03	3,549.55	3,926.87	4,295.63	4,649.00	4,983.56
1/2	154.26	532.46	910.64	1,288.70	1,666.95	2,045.19	2,423.43	2,801.67	3,179.91	3,557.41	3,934.73	4,303.13	4,656.20	4,989.08
3/4	162.14	540.34	918.52	1,296.58	1,674.83	2,053.07	2,431.31	2,809.55	3,187.79	3,565.27	3,942.59	4,310.61	4,663.40	4,994.37
5	170.02	548.22	926.39	1,304.46	1,682.71	2,060.95	2,439.19	2,817.43	3,195.67	3,573.13	3,950.45	4,318.10	4,670.58	4,999.43
1/4	177.90	556.10	934.27	1,312.34	1,690.59	2,068.83	2,447.07	2,825.31	3,203.55	3,580.99	3,958.20	4,325.57	4,677.77	5,004.25
1/2	185.78	563.98	942.14	1,320.22	1,698.47	2,076.71	2,454.95	2,833.19	3,211.43	3,588.85	3,965.94	4,333.04	4,684.94	5,008.84
3/4	193.66	571.86	950.02	1,328.10	1,706.35	2,084.59	2,462.83	2,841.07	3,219.31	3,596.71	3,973.69	4,340.50	4,692.11	5,013.20
6	201.54	579.74	957.89	1,335.98	1,714.23	2,092.47	2,470.71	2,848.95	3,227.19	3,604.58	3,981.44	4,347.95	4,699.27	5,017.33
1/4	209.42	587.61	965.77	1,343.86	1,722.11	2,100.35	2,478.59	2,856.83	3,235.06	3,612.44	3,989.18	4,355.40	4,706.42	5,021.22
1/2	217.30	595.49	973.65	1,351.75	1,729.99	2,108.23	2,486.47	2,864.71	3,242.92	3,620.30	3,996.93	4,362.84	4,713.57	5,024.88
3/4	225.18	603.37	981.52	1,359.63	1,737.87	2,116.11	2,494.35	2,872.59	3,250.78	3,628.16	4,004.68	4,370.27	4,720.71	5,028.31
7	233.06	611.25	989.40	1,367.51	1,745.75	2,123.99	2,502.23	2,880.47	3,258.65	3,636.02	4,012.42	4,377.69	4,727.84	5,031.51
1/4	240.93	619.13	997.27	1,375.39	1,753.63	2,131.87	2,510.11	2,888.35	3,266.51	3,643.88	4,020.17	4,385.15	4,734.97	5,034.48
1/2	248.81	627.01	1,005.15	1,383.27	1,761.51	2,139.75	2,517.99	2,896.23	3,274.37	3,651.74	4,027.91	4,392.60	4,742.08	5,037.21
3/4	256.69	634.89	1,013.03	1,391.15	1,769.39	2,147.63	2,525.87	2,904.11	3,282.24	3,659.61	4,035.66	4,400.04	4,749.20	5,039.71
8	264.57	642.77	1,020.90	1,399.03	1,777.27	2,155.51	2,533.75	2,911.99	3,290.10	3,667.47	4,043.41	4,407.48	4,756.30	5,041.98
1/4	272.45	650.65	1,028.78	1,406.91	1,785.15	2,163.39	2,541.63	2,919.87	3,297.96	3,675.33	4,051.15	4,414.91	4,763.40	5,044.01
1/2	280.33	658.53	1,036.65	1,414.79	1,793.03	2,171.27	2,549.51	2,927.75	3,305.83	3,683.19	4,058.90	4,422.33	4,770.49	5,045.82
3/4	288.21	666.41	1,044.53	1,422.67	1,800.91	2,179.15	2,557.39	2,935.63	3,313.69	3,691.05	4,066.64	4,429.75	4,777.58	5,047.39
9	296.09	674.29	1,052.40	1,430.55	1,808.79	2,187.03	2,565.27	2,943.51	3,321.55	3,698.91	4,074.38	4,437.15	4,784.65	5,048.73
1/4	303.97	682.17	1,060.28	1,438.43	1,816.67	2,194.91	2,573.15	2,951.39	3,329.41	3,706.77	4,082.12	4,444.56	4,791.72	5,049.83
1/2	311.85	690.05	1,068.16	1,446.31	1,824.55	2,202.79	2,581.03	2,959.27	3,337.28	3,714.63	4,089.84	4,451.95	4,798.79	5,050.71
3/4	319.73	697.93	1,076.03	1,454.19	1,832.43	2,210.67	2,588.91	2,967.15	3,345.14	3,722.49	4,097.56	4,459.34	4,805.84	5,051.35
10	327.61	705.81	1,083.91	1,462.07	1,840.31	2,218.55	2,596.79	2,975.03	3,353.00	3,730.35	4,105.27	4,466.72	4,812.89	5,051.76
1/4	335.49	713.68	1,091.78	1,469.95	1,848.19	2,226.43	2,604.67	2,982.91	3,360.87	3,738.61	4,112.98	4,474.09	4,819.94	5,051.94
1/2	343.37	721.56	1,099.66	1,477.83	1,856.07	2,234.31	2,612.55	2,990.79	3,368.73	3,746.07	4,120.67	4,481.46	4,826.97	
3/4	351.24	729.44	1,107.54	1,485.71	1,863.95	2,242.19	2,620.43	2,998.67	3,376.59	3,753.93	4,128.36	4,488.82	4,834.00	
11	359.12	737.32	1,115.41	1,493.59	1,871.83	2,250.07	2,628.31	3,006.55	3,384.46	3,761.80	4,136.05	4,496.17	4,841.03	
1/4	367.00	745.20	1,123.29	1,501.47	1,879.75	2,257.95	2,636.19	3,014.43	3,392.32	3,769.66	4,143.73	4,503.52	4,848.04	
1/2	374.88	753.08	1,131.16	1,509.35	1,887.59	2,265.83	2,644.07	3,022.31	3,400.18	3,777.52	4,151.40	4,510.86	4,855.05	
3/4	382.76	760.96	1,139.04	1,517.23	1,895.47	2,273.71	2,651.95	3,030.19	3,408.04	3,785.38	4,159.06	4,518.19	4,862.06	

AI - 517

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 7/8"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 24, 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	21.82	357.60	710.89	1,064.06	1,417.34	1,770.67	2,124.01	2,477.34	2,830.68	3,183.62	3,536.40	3,786.03	4,049.00	4,301.06
1/4	25.85	364.96	718.25	1,071.42	1,424.70	1,778.04	2,131.37	2,484.71	2,838.04	3,190.96	3,543.17	3,791.64	4,054.37	4,306.19
1/2	30.23	372.32	725.61	1,078.77	1,432.06	1,785.40	2,138.73	2,492.07	2,845.40	3,198.31	3,550.93	3,797.24	4,059.73	4,311.32
3/4	34.97	379.68	732.97	1,086.13	1,439.42	1,792.76	2,146.09	2,499.43	2,852.76	3,205.65	3,558.20	3,802.84	4,065.09	4,316.44
1	40.05	387.04	740.33	1,093.49	1,446.78	1,800.12	2,153.45	2,506.79	2,860.12	3,212.99	3,565.46	3,808.43	4,070.44	4,321.55
1/4	45.48	394.40	747.69	1,100.84	1,454.15	1,807.48	2,160.82	2,514.15	2,867.48	3,220.33	3,571.23	3,814.02	4,075.79	4,326.66
1/2	51.26	401.76	755.05	1,108.20	1,461.51	1,814.84	2,168.18	2,521.51	2,874.85	3,227.68	3,578.99	3,819.61	4,081.14	4,331.77
3/4	57.40	409.12	762.41	1,115.56	1,468.87	1,822.20	2,175.54	2,528.87	2,882.21	3,235.02	3,582.76	3,825.19	4,086.47	4,336.87
2	63.88	416.48	769.77	1,122.91	1,476.23	1,829.56	2,182.90	2,536.23	2,889.57	3,242.36	3,589.53	3,830.76	4,091.81	4,341.96
1/4	70.72	423.84	777.13	1,130.27	1,483.59	1,836.92	2,190.26	2,543.59	2,896.93	3,249.70	3,596.49	3,836.33	4,097.14	4,347.06
1/2	77.90	431.20	784.49	1,137.63	1,490.95	1,844.29	2,197.62	2,550.96	2,904.29	3,257.05	3,603.06	3,841.89	4,102.46	4,352.14
3/4	85.26	438.56	791.85	1,144.99	1,498.31	1,851.65	2,204.98	2,558.32	2,911.65	3,264.39	3,610.82	3,847.45	4,107.78	4,357.22
3	92.62	445.92	799.21	1,152.34	1,505.67	1,859.01	2,212.34	2,565.68	2,919.01	3,271.73	3,581.59	3,853.00	4,113.09	4,362.30
1/4	99.98	453.28	806.57	1,159.70	1,513.03	1,866.37	2,219.70	2,573.04	2,926.37	3,279.07	3,587.35	3,858.55	4,118.40	4,367.37
1/2	107.34	460.64	813.92	1,167.06	1,520.40	1,873.73	2,227.07	2,580.40	2,933.74	3,286.42	3,593.12	3,864.06	4,123.70	4,372.43
3/4	114.70	468.00	821.28	1,174.42	1,527.76	1,881.09	2,234.43	2,587.76	2,941.10	3,293.76	3,598.88	3,869.56	4,129.00	4,377.49
4	122.06	475.36	828.64	1,181.78	1,535.12	1,888.45	2,241.79	2,595.12	2,948.46	3,301.10	3,604.65	3,875.05	4,134.30	4,382.55
1/4	129.42	482.72	835.99	1,189.14	1,542.48	1,895.81	2,249.15	2,602.48	2,955.82	3,308.44	3,610.41	3,880.54	4,139.59	4,387.60
1/2	136.78	490.08	843.35	1,196.51	1,549.81	1,903.18	2,256.51	2,609.84	2,963.18	3,315.79	3,616.18	3,886.03	4,144.87	4,392.46
3/4	144.14	497.44	850.71	1,203.87	1,557.20	1,910.54	2,263.87	2,617.21	2,970.54	3,323.08	3,621.94	3,891.51	4,150.15	4,397.13
5	151.50	504.80	858.06	1,211.23	1,564.56	1,917.90	2,271.23	2,624.57	2,977.90	3,330.32	3,627.71	3,896.99	4,155.42	4,401.61
1/4	158.86	512.16	865.42	1,218.59	1,571.92	1,925.26	2,278.59	2,631.93	2,985.26	3,337.51	3,633.47	3,902.46	4,160.69	4,406.90
1/2	166.23	519.52	872.78	1,225.95	1,579.32	1,932.62	2,285.95	2,639.29	2,992.62	3,344.65	3,640.30	3,909.92	4,165.95	4,410.00
3/4	173.59	526.88	880.14	1,233.31	1,586.65	1,939.98	2,293.32	2,646.65	2,999.99	3,351.74	3,644.79	3,913.38	4,171.21	4,413.90
6	180.95	534.24	887.49	1,240.67	1,594.01	1,947.34	2,300.68	2,654.01	3,007.35	3,358.77	3,650.45	3,918.84	4,176.47	4,417.62
1/4	188.31	541.60	894.85	1,248.03	1,601.37	1,954.70	2,308.04	2,661.37	3,014.71	3,365.76	3,656.11	3,924.29	4,181.71	4,421.15
1/2	195.67	548.96	902.21	1,255.39	1,608.73	1,962.06	2,315.40	2,668.73	3,022.05	3,372.70	3,661.77	3,929.74	4,186.96	4,424.48
3/4	203.03	556.32	909.56	1,262.76	1,616.09	1,969.43	2,322.76	2,676.10	3,029.40	3,379.58	3,667.43	3,935.18	4,192.20	4,427.63
7	210.39	563.68	916.92	1,270.12	1,623.45	1,976.79	2,330.12	2,683.46	3,036.74	3,386.41	3,673.08	3,940.61	4,197.43	4,430.58
1/4	217.75	571.04	924.28	1,277.48	1,630.81	1,984.15	2,337.48	2,690.82	3,044.09	3,393.20	3,678.74	3,946.04	4,202.66	4,433.35
1/2	225.11	578.40	931.63	1,284.84	1,638.17	1,991.51	2,344.84	2,698.18	3,051.43	3,399.93	3,684.40	3,951.51	4,207.88	4,436.92
3/4	232.47	585.76	938.99	1,292.20	1,645.54	1,998.87	2,352.20	2,705.54	3,058.77	3,406.61	3,690.06	3,956.97	4,213.10	4,438.31
8	239.83	593.12	946.35	1,299.56	1,652.90	2,006.23	2,359.57	2,712.90	3,066.12	3,413.24	3,695.72	3,962.42	4,218.32	4,440.50
1/4	247.19	600.48	953.70	1,306.92	1,660.26	2,013.59	2,366.93	2,720.26	3,073.46	3,419.82	3,701.38	3,967.87	4,223.52	4,442.50
1/2	254.55	607.84	961.06	1,314.28	1,667.62	2,020.95	2,374.29	2,727.62	3,080.81	3,426.35	3,707.04	3,973.31	4,228.73	4,444.32
3/4	261.91	615.20	968.42	1,321.64	1,674.98	2,028.31	2,381.65	2,734.98	3,088.15	3,432.83	3,712.69	3,978.75	4,233.93	4,445.94
9	269.27	622.56	975.78	1,329.01	1,682.34	2,035.68	2,389.01	2,742.35	3,095.50	3,439.25	3,718.35	3,984.19	4,239.12	4,447.37
1/4	276.63	629.92	983.13	1,336.37	1,689.70	2,043.04	2,396.37	2,749.71	3,102.84	3,445.63	3,724.01	3,989.61	4,244.31	4,448.61
1/2	283.99	637.28	990.49	1,343.73	1,697.06	2,050.40	2,403.73	2,757.07	3,110.18	3,451.95	3,729.67	3,995.04	4,249.49	4,449.66
3/4	291.35	644.64	997.85	1,351.09	1,704.42	2,057.76	2,411.09	2,764.43	3,117.53	3,458.23	3,735.33	4,000.46	4,254.67	4,450.52
10	298.71	652.00	1,005.20	1,358.45	1,711.79	2,065.12	2,418.46	2,771.79	3,124.87	3,464.45	3,740.98	4,005.87	4,259.85	4,451.19
1/4	306.07	659.36	1,012.56	1,365.81	1,719.15	2,072.48	2,425.82	2,779.15	3,132.22	3,470.62	3,746.63	4,011.28	4,265.01	4,451.67
1/2	313.43	666.73	1,019.92	1,373.17	1,726.51	2,079.84	2,433.18	2,786.51	3,139.56	3,476.74	3,752.97	4,016.68	4,270.18	4,452.08
3/4	320.79	674.09	1,027.27	1,380.53	1,733.87	2,087.20	2,440.50	2,793.87	3,146.91	3,482.81	3,759.91	4,022.08	4,275.34	
11	328.15	681.45	1,034.63	1,387.90	1,741.23	2,094.56	2,447.90	2,801.23	3,154.25	3,488.83	3,763.55	4,027.47	4,280.49	
1/4	335.51	688.81	1,041.99	1,395.26	1,748.59	2,101.93	2,455.26	2,808.60	3,161.59	3,494.80	3,769.17	4,032.86	4,285.64	
1/2	342.87	696.17	1,049.35	1,402.62	1,755.95	2,109.29	2,462.62	2,815.96	3,168.94	3,500.72	3,774.80	4,038.25	4,290.78	
3/4	350.24	703.53	1,056.70	1,409.98	1,763.31	2,116.65	2,469.98	2,823.32	3,176.28	3,506.99	3,780.42	4,043.62	4,295.92	

AI - 517

O#1041870

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT
GAUGE TYPE
14' - 01"
INMAGETHIS 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 SEPTEMBER 24, 1996 BY CALEB BRETT

15' - 03"

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	19.91	356.12	707.96	1,059.68	1,411.50	1,763.38	2,115.26	2,467.13	2,819.01	3,170.52	3,500.23	3,772.74	4,034.06	4,284.48
1/4	23.96	363.45	715.29	1,067.01	1,418.83	1,770.71	2,122.59	2,474.46	2,826.34	3,177.83	3,508.03	3,778.32	4,039.40	4,289.58
1/2	28.40	370.79	722.62	1,074.33	1,426.16	1,778.04	2,129.92	2,481.80	2,833.67	3,185.14	3,511.77	3,783.89	4,044.73	4,294.67
3/4	33.22	378.12	729.95	1,081.66	1,433.49	1,785.37	2,137.25	2,489.13	2,841.00	3,192.45	3,517.51	3,789.45	4,050.05	4,299.75
1	38.43	385.45	737.28	1,088.99	1,440.82	1,792.70	2,144.58	2,496.46	2,848.34	3,199.77	3,523.25	3,795.01	4,055.37	4,304.84
1/4	44.02	392.78	744.61	1,096.31	1,448.15	1,800.03	2,151.91	2,503.79	2,855.67	3,207.08	3,528.99	3,800.56	4,060.68	4,309.91
1/2	50.00	400.11	751.94	1,103.64	1,455.48	1,807.36	2,159.24	2,511.12	2,863.00	3,214.39	3,534.73	3,806.11	4,065.99	4,314.98
3/4	56.36	407.43	759.27	1,110.97	1,462.81	1,814.69	2,166.57	2,518.45	2,870.33	3,221.70	3,540.47	3,811.66	4,071.30	4,320.05
2	63.12	414.76	766.60	1,118.29	1,470.15	1,822.02	2,173.90	2,525.78	2,877.66	3,229.02	3,546.21	3,817.20	4,076.60	4,325.11
1/4	70.25	422.09	773.93	1,125.62	1,477.48	1,829.35	2,181.23	2,533.11	2,884.99	3,236.33	3,551.95	3,822.73	4,081.89	4,330.17
1/2	77.58	429.42	781.26	1,132.95	1,484.81	1,836.69	2,188.56	2,540.44	2,892.32	3,243.64	3,557.70	3,828.26	4,087.18	4,335.22
3/4	84.91	436.75	788.59	1,140.27	1,492.14	1,844.02	2,195.89	2,547.77	2,899.65	3,250.95	3,563.44	3,833.78	4,092.47	4,340.27
3	92.24	444.08	795.92	1,147.60	1,499.47	1,851.35	2,203.23	2,555.10	2,906.98	3,258.26	3,569.18	3,839.30	4,097.75	4,345.31
1/4	99.57	451.41	803.24	1,154.93	1,506.80	1,858.68	2,210.56	2,562.43	2,914.31	3,265.58	3,574.92	3,844.82	4,103.02	4,350.34
1/2	106.90	458.74	810.57	1,162.25	1,514.13	1,866.01	2,217.89	2,569.77	2,921.64	3,272.89	3,580.66	3,850.33	4,108.29	4,355.38
3/4	114.23	466.07	817.90	1,169.58	1,521.46	1,873.34	2,225.22	2,577.10	2,928.97	3,280.20	3,586.40	3,855.79	4,113.55	4,360.40
4	121.56	473.40	825.23	1,176.91	1,528.79	1,880.67	2,232.55	2,584.43	2,936.31	3,287.51	3,592.14	3,861.25	4,118.81	4,365.26
1/4	128.89	480.73	832.55	1,184.24	1,536.12	1,888.00	2,239.88	2,591.76	2,943.64	3,294.82	3,597.88	3,868.71	4,124.07	4,369.94
1/2	136.22	488.06	839.88	1,191.57	1,543.45	1,895.33	2,247.21	2,599.09	2,950.97	3,302.14	3,603.62	3,872.16	4,129.32	4,374.46
3/4	143.55	495.39	847.21	1,198.91	1,550.78	1,902.66	2,254.54	2,606.42	2,958.30	3,309.45	3,609.36	3,877.61	4,134.56	4,378.80
5	150.88	502.72	854.53	1,206.24	1,558.11	1,909.99	2,261.87	2,613.75	2,965.63	3,316.76	3,615.10	3,883.05	4,139.80	4,382.97
1/4	158.21	510.05	861.86	1,213.57	1,565.45	1,917.32	2,269.20	2,621.08	2,972.96	3,324.02	3,620.84	3,888.49	4,145.04	4,386.98
1/2	165.54	517.38	869.19	1,220.90	1,572.78	1,924.65	2,276.53	2,628.41	2,980.29	3,331.23	3,626.58	3,893.92	4,150.26	4,390.81
3/4	172.87	524.71	876.51	1,228.23	1,580.11	1,931.99	2,283.86	2,635.74	2,987.62	3,338.38	3,632.22	3,899.34	4,155.49	4,394.47
6	180.20	532.04	883.84	1,235.56	1,587.44	1,939.32	2,291.19	2,643.07	2,994.95	3,345.49	3,637.85	3,904.77	4,160.71	4,397.96
1/4	187.53	539.37	891.17	1,242.89	1,594.77	1,946.65	2,298.52	2,650.40	3,002.28	3,352.54	3,643.49	3,910.18	4,165.92	4,401.28
1/2	194.86	546.70	898.49	1,250.22	1,602.10	1,953.98	2,305.86	2,657.73	3,009.61	3,359.53	3,649.12	3,915.59	4,171.13	4,404.42
3/4	202.19	554.03	905.82	1,257.55	1,609.43	1,961.31	2,313.19	2,665.07	3,016.93	3,366.48	3,654.76	3,921.00	4,176.34	4,407.40
7	209.52	561.36	913.15	1,264.88	1,616.76	1,968.64	2,320.52	2,672.40	3,024.24	3,373.37	3,660.39	3,926.40	4,181.54	4,410.21
1/4	216.85	568.69	920.47	1,272.21	1,624.09	1,975.97	2,327.85	2,679.73	3,031.56	3,380.21	3,666.02	3,931.80	4,186.73	4,412.85
1/2	224.18	576.02	927.80	1,279.54	1,631.42	1,983.30	2,335.18	2,687.06	3,038.87	3,387.00	3,671.66	3,937.19	4,191.92	4,415.31
3/4	231.51	583.35	935.13	1,286.88	1,638.75	1,990.63	2,342.51	2,694.39	3,046.18	3,393.74	3,677.29	3,942.61	4,197.11	4,417.61
8	238.84	590.68	942.45	1,294.21	1,646.08	1,997.96	2,349.84	2,701.72	3,053.50	3,400.42	3,682.93	3,948.03	4,202.28	4,419.73
1/4	246.17	598.01	949.78	1,301.54	1,653.42	2,005.29	2,357.17	2,709.05	3,060.81	3,407.05	3,688.56	3,953.45	4,207.46	4,421.68
1/2	253.50	605.34	957.11	1,308.87	1,660.75	2,012.62	2,364.50	2,716.38	3,068.13	3,413.63	3,694.19	3,958.86	4,212.63	4,423.46
3/4	260.83	612.67	964.43	1,316.20	1,668.08	2,019.96	2,371.83	2,723.71	3,075.44	3,420.16	3,699.83	3,964.26	4,217.79	4,425.08
9	268.16	620.00	971.76	1,323.53	1,675.41	2,027.29	2,379.16	2,731.04	3,082.75	3,426.63	3,705.46	3,969.66	4,222.95	4,426.52
1/4	275.49	627.33	979.09	1,330.86	1,682.74	2,034.62	2,386.50	2,738.37	3,090.07	3,433.05	3,711.10	3,975.06	4,228.11	4,427.79
1/2	282.82	634.66	986.41	1,338.19	1,690.07	2,041.95	2,393.83	2,745.70	3,097.38	3,439.42	3,716.73	3,980.44	4,233.26	4,428.89
3/4	290.15	641.99	993.74	1,345.52	1,697.40	2,049.28	2,401.16	2,753.04	3,104.70	3,445.74	3,722.35	3,985.83	4,238.40	4,429.82
10	297.48	649.32	1,001.07	1,352.85	1,704.73	2,056.61	2,408.49	2,760.37	3,112.01	3,452.00	3,727.97	3,991.21	4,243.54	4,430.57
1/4	304.81	656.65	1,008.39	1,360.18	1,712.06	2,063.94	2,415.82	2,767.70	3,119.32	3,458.22	3,733.58	3,996.58	4,248.68	4,431.16
1/2	312.14	663.98	1,015.72	1,367.51	1,719.39	2,071.27	2,423.15	2,775.03	3,126.64	3,464.38	3,739.19	4,001.95	4,253.83	
3/4	319.47	671.31	1,023.05	1,374.84	1,726.72	2,078.60	2,430.48	2,782.36	3,133.95	3,470.48	3,744.80	4,007.32	4,258.93	
11	326.80	678.64	1,030.37	1,382.18	1,734.05	2,085.93	2,437.81	2,789.69	3,141.27	3,476.54	3,750.40	4,012.68	4,264.05	
1/4	334.13	685.97	1,037.70	1,389.51	1,741.38	2,093.26	2,445.14	2,797.02	3,148.58	3,482.54	3,755.99	4,018.03	4,269.16	
1/2	341.46	693.30	1,045.03	1,396.84	1,748.72	2,100.59	2,452.47	2,804.35	3,155.89	3,488.49	3,761.58	4,023.38	4,274.27	
3/4	348.79	700.63	1,052.35	1,404.17	1,756.05	2,107.92	2,459.80	2,811.68	3,163.21	3,494.39	3,767.16	4,028.72	4,279.38	