

AI - 528 O#1048317

COMPARTMENT: 1 PORT GAUGE HEIGHT 14' - 01 3/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/2"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 15, 1997 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	17.08	275.66	590.05	938.64	1,293.98	1,648.37	2,002.76	2,357.14	2,711.53	3,065.51	3,418.99	3,769.41	4,107.93	4,431.04
1/4	19.94	281.79	597.03	947.02	1,301.36	1,655.75	2,010.14	2,364.53	2,718.91	3,072.87	3,426.36	3,776.64	4,114.83	4,437.61
1/2	23.03	287.94	604.03	954.40	1,308.74	1,663.13	2,017.52	2,371.91	2,726.30	3,080.24	3,433.72	3,783.66	4,121.72	4,444.16
3/4	26.35	294.11	611.05	961.78	1,316.13	1,670.52	2,024.90	2,379.29	2,733.68	3,087.60	3,441.08	3,791.07	4,128.60	4,450.71
1	29.89	300.30	618.08	969.16	1,323.51	1,677.90	2,032.29	2,386.68	2,741.06	3,094.97	3,448.45	3,798.28	4,135.47	4,457.25
1/4	33.66	306.50	625.14	976.53	1,330.89	1,685.28	2,039.67	2,394.05	2,748.45	3,102.33	3,455.81	3,805.48	4,142.34	4,463.79
1/2	37.67	312.73	632.21	983.91	1,338.28	1,692.67	2,047.05	2,401.44	2,755.83	3,109.70	3,463.17	3,812.68	4,149.20	4,470.32
3/4	41.90	318.97	639.30	991.29	1,345.66	1,700.05	2,054.44	2,408.82	2,763.21	3,117.06	3,470.54	3,819.86	4,156.05	4,476.84
2	46.36	325.22	646.41	998.67	1,353.04	1,707.43	2,061.82	2,416.21	2,770.60	3,124.42	3,477.90	3,827.04	4,162.90	4,483.35
1/4	51.05	331.50	653.53	1,006.05	1,360.43	1,714.81	2,069.20	2,423.59	2,777.98	3,131.79	3,485.27	3,834.22	4,169.74	4,489.86
1/2	55.96	337.79	660.67	1,013.43	1,367.81	1,722.20	2,076.59	2,430.97	2,785.36	3,139.15	3,492.63	3,841.38	4,176.57	4,496.36
3/4	61.11	344.10	667.83	1,020.81	1,375.19	1,729.58	2,083.97	2,438.36	2,792.75	3,146.52	3,499.99	3,848.54	4,183.39	4,502.85
3	66.59	350.43	675.01	1,028.19	1,382.58	1,736.96	2,091.35	2,445.74	2,800.13	3,153.88	3,507.36	3,855.69	4,190.21	4,509.34
1/4	72.09	356.78	682.20	1,035.57	1,389.96	1,744.35	2,098.74	2,453.12	2,807.51	3,161.25	3,514.72	3,862.80	4,197.02	4,515.82
1/2	77.60	363.14	689.41	1,042.95	1,397.34	1,751.73	2,106.12	2,460.51	2,814.89	3,168.61	3,522.08	3,869.90	4,203.83	4,522.08
3/4	83.14	369.52	696.64	1,050.34	1,404.72	1,759.11	2,113.50	2,467.89	2,822.28	3,175.98	3,529.45	3,876.99	4,210.63	4,528.12
4	88.69	375.92	703.88	1,057.72	1,412.11	1,766.50	2,120.88	2,475.27	2,829.66	3,183.34	3,536.81	3,884.08	4,217.42	4,533.94
1/4	94.26	382.34	711.14	1,065.10	1,419.49	1,773.88	2,128.27	2,482.66	2,837.04	3,190.70	3,544.18	3,891.16	4,224.20	4,539.54
1/2	99.84	388.77	718.43	1,072.49	1,426.87	1,781.26	2,135.65	2,490.04	2,844.43	3,198.07	3,551.54	3,898.23	4,230.98	4,544.93
3/4	105.45	395.23	725.72	1,079.87	1,434.26	1,788.65	2,143.03	2,497.42	2,851.61	3,205.43	3,558.90	3,905.30	4,237.75	4,550.09
5	111.07	401.70	733.04	1,087.25	1,441.64	1,796.03	2,150.42	2,504.81	2,859.19	3,212.80	3,566.27	3,912.36	4,244.51	4,555.04
1/4	116.71	408.18	740.37	1,094.63	1,448.02	1,803.41	2,157.80	2,512.19	2,866.58	3,220.16	3,573.52	3,919.41	4,251.26	4,559.77
1/2	122.36	414.69	747.72	1,102.02	1,456.41	1,810.79	2,165.18	2,519.57	2,873.96	3,227.53	3,580.78	3,926.45	4,258.01	4,564.28
3/4	128.04	421.21	755.09	1,109.40	1,463.79	1,818.18	2,172.57	2,526.95	2,881.34	3,234.89	3,588.04	3,933.49	4,264.75	4,568.57
6	133.73	427.75	762.48	1,116.78	1,471.17	1,825.56	2,179.95	2,534.34	2,888.73	3,242.26	3,595.29	3,940.52	4,271.49	4,572.64
1/4	139.44	434.31	769.88	1,124.17	1,478.56	1,832.94	2,187.33	2,541.72	2,896.09	3,249.62	3,602.55	3,947.55	4,278.22	4,576.49
1/2	145.17	440.89	777.30	1,131.55	1,485.94	1,840.33	2,194.72	2,549.10	2,903.46	3,256.98	3,609.81	3,954.56	4,284.94	4,580.13
3/4	150.92	447.48	784.68	1,138.93	1,493.32	1,847.71	2,202.10	2,556.49	2,910.82	3,264.35	3,617.06	3,961.57	4,291.65	4,583.54
7	156.68	454.10	792.06	1,146.32	1,500.70	1,855.09	2,209.48	2,563.87	2,918.19	3,271.71	3,624.32	3,968.58	4,298.36	4,586.73
1/4	162.46	460.73	799.44	1,153.70	1,508.09	1,862.48	2,216.86	2,571.25	2,925.56	3,279.08	3,631.58	3,975.61	4,305.06	4,589.71
1/2	168.26	467.37	806.82	1,161.08	1,515.47	1,869.86	2,224.25	2,578.64	2,932.92	3,286.44	3,638.83	3,982.64	4,311.75	4,592.47
3/4	174.07	474.04	814.20	1,168.47	1,522.85	1,877.24	2,231.63	2,586.02	2,940.29	3,293.81	3,646.09	3,989.66	4,318.44	4,595.01
8	179.91	480.72	821.58	1,175.85	1,530.24	1,884.63	2,239.01	2,593.40	2,947.66	3,301.17	3,653.35	3,996.67	4,325.12	4,597.33
1/4	185.76	487.42	828.96	1,183.23	1,537.62	1,892.01	2,246.40	2,600.79	2,955.02	3,308.53	3,660.60	4,003.68	4,331.79	4,599.43
1/2	191.63	494.14	836.34	1,190.62	1,545.00	1,899.39	2,253.78	2,608.17	2,962.39	3,315.90	3,667.86	4,010.68	4,338.45	4,601.31
3/4	197.52	500.88	843.71	1,198.00	1,552.39	1,906.77	2,261.16	2,615.55	2,969.76	3,323.26	3,675.12	4,017.67	4,345.11	4,602.97
9	203.42	507.63	851.09	1,205.38	1,559.77	1,914.16	2,268.55	2,622.93	2,977.12	3,330.63	3,682.37	4,024.65	4,351.76	4,604.42
1/4	209.34	514.40	858.47	1,212.76	1,567.15	1,921.54	2,275.93	2,630.32	2,984.51	3,337.99	3,689.63	4,031.63	4,358.41	4,605.64
1/2	215.28	521.19	865.85	1,220.15	1,574.54	1,928.92	2,283.31	2,637.70	2,991.85	3,345.35	3,696.88	4,038.60	4,365.04	
3/4	221.24	528.00	873.23	1,227.53	1,581.92	1,936.31	2,290.70	2,645.08	2,999.22	3,352.72	3,704.14	4,045.57	4,371.88	
10	227.22	534.82	880.61	1,234.91	1,589.30	1,943.69	2,298.08	2,652.47	3,006.59	3,360.08	3,711.40	4,052.53	4,378.30	
1/4	233.21	541.66	887.99	1,242.30	1,596.67	1,951.07	2,305.46	2,659.85	3,013.95	3,367.45	3,718.65	4,059.48	4,384.92	
1/2	239.22	548.52	895.37	1,249.68	1,604.07	1,958.46	2,312.84	2,667.23	3,021.32	3,374.81	3,725.91	4,066.42	4,391.52	
3/4	245.25	555.40	902.75	1,257.06	1,611.45	1,965.84	2,320.23	2,674.62	3,028.69	3,382.17	3,733.17	4,073.36	4,398.52	
11	251.29	562.29	910.12	1,264.45	1,618.83	1,973.22	2,327.61	2,682.00	3,036.05	3,389.54	3,740.42	4,080.29	4,404.72	
1/4	257.36	569.21	917.50	1,271.83	1,626.22	1,980.61	2,334.99	2,689.38	3,043.42	3,396.90	3,747.68	4,087.21	4,411.31	
1/2	263.44	576.14	924.88	1,279.21	1,633.60	1,987.99	2,342.38	2,696.77	3,050.78	3,404.26	3,754.93	4,094.12	4,417.90	
3/4	269.54	583.08	932.26	1,286.60	1,640.98	1,995.37	2,349.76	2,704.15	3,058.15	3,411.63	3,762.17	4,101.03	4,424.47	

AI - 528

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 01 3/4"**
 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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS : **15' - 03 3/4"**
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED MAY 15, 1997 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	22.98	286.88	600.70	949.35	1,303.48	1,657.65	2,011.83	2,366.00	2,720.17	3,073.89	3,427.16	3,777.12	4,115.87	4,440.52
1/4	26.28	293.02	607.66	956.73	1,310.86	1,665.03	2,019.20	2,373.38	2,727.55	3,081.25	3,434.51	3,784.34	4,122.78	4,447.12
1/2	29.82	299.17	614.64	964.10	1,318.24	1,672.41	2,026.58	2,380.75	2,734.93	3,088.61	3,441.87	3,791.55	4,129.69	4,453.73
3/4	33.58	305.34	621.63	971.48	1,325.62	1,679.79	2,033.96	2,386.13	2,742.30	3,095.97	3,449.23	3,798.76	4,136.59	4,460.32
1	37.58	311.53	628.64	978.85	1,333.00	1,687.17	2,041.34	2,395.51	2,749.68	3,103.33	3,456.59	3,805.96	4,143.48	4,466.91
1/4	41.80	317.73	635.66	986.23	1,340.38	1,694.55	2,048.72	2,402.89	2,757.06	3,110.69	3,463.95	3,813.15	4,150.37	4,473.49
1/2	46.25	323.95	642.70	993.60	1,347.75	1,701.93	2,056.10	2,410.27	2,764.44	3,118.05	3,471.31	3,820.34	4,157.25	4,480.07
3/4	50.92	330.19	649.77	1,000.97	1,355.13	1,709.30	2,063.48	2,417.65	2,771.82	3,125.41	3,478.67	3,827.52	4,164.13	4,486.64
2	55.83	336.44	656.84	1,008.35	1,362.51	1,716.68	2,070.85	2,425.03	2,779.20	3,132.77	3,486.03	3,834.70	4,171.00	4,493.21
1/4	60.96	342.71	663.94	1,015.72	1,369.89	1,724.06	2,078.23	2,432.40	2,786.57	3,140.13	3,493.39	3,841.87	4,177.86	4,499.76
1/2	66.43	349.00	671.05	1,023.10	1,377.27	1,731.44	2,085.61	2,439.78	2,793.95	3,147.49	3,500.75	3,849.03	4,184.71	4,506.31
3/4	71.91	355.31	678.17	1,030.48	1,384.65	1,738.62	2,092.99	2,447.16	2,801.33	3,154.85	3,508.11	3,856.15	4,191.56	4,512.86
3	77.42	361.63	685.32	1,037.85	1,392.03	1,746.20	2,100.37	2,454.54	2,808.71	3,162.21	3,515.47	3,863.26	4,198.41	4,519.40
1/4	82.93	367.97	692.48	1,045.23	1,399.40	1,753.58	2,107.75	2,461.92	2,816.09	3,169.57	3,522.83	3,870.37	4,205.24	4,525.93
1/2	88.47	374.33	699.65	1,052.61	1,406.78	1,760.95	2,115.13	2,469.30	2,823.47	3,176.93	3,530.18	3,877.47	4,212.07	4,532.45
3/4	94.02	380.71	706.85	1,059.99	1,414.16	1,768.33	2,122.50	2,476.68	2,830.85	3,184.29	3,537.54	3,884.56	4,218.90	4,538.97
4	99.59	387.10	714.06	1,067.37	1,421.54	1,775.71	2,129.88	2,484.05	2,838.22	3,191.65	3,544.90	3,891.64	4,225.72	4,545.49
1/4	105.18	393.51	721.29	1,074.75	1,428.92	1,783.09	2,137.26	2,491.43	2,845.60	3,199.01	3,552.26	3,898.72	4,232.53	4,551.99
1/2	110.79	399.93	728.54	1,082.13	1,436.30	1,790.47	2,144.64	2,498.81	2,852.98	3,206.37	3,559.62	3,905.80	4,239.33	4,558.49
3/4	116.41	406.38	735.80	1,089.50	1,443.68	1,797.85	2,152.02	2,506.19	2,860.36	3,213.73	3,566.87	3,912.87	4,246.13	4,564.99
5	122.05	412.84	743.08	1,096.88	1,451.05	1,805.23	2,159.40	2,513.57	2,867.74	3,221.09	3,574.13	3,919.93	4,252.92	4,571.47
1/4	127.70	419.32	750.38	1,104.26	1,458.43	1,812.60	2,166.78	2,520.95	2,875.12	3,228.45	3,581.38	3,926.98	4,259.71	4,577.95
1/2	133.37	425.81	757.69	1,111.64	1,465.81	1,819.98	2,174.15	2,528.33	2,882.50	3,235.81	3,588.63	3,934.03	4,266.49	4,584.43
3/4	139.06	432.33	765.02	1,119.02	1,473.19	1,827.36	2,181.53	2,535.70	2,889.86	3,243.17	3,595.88	3,941.07	4,273.26	4,590.56
6	144.77	438.85	772.37	1,126.40	1,480.57	1,834.74	2,188.91	2,543.08	2,897.22	3,250.53	3,603.13	3,948.11	4,280.03	4,596.35
1/4	150.50	445.40	779.74	1,133.78	1,487.95	1,842.12	2,196.29	2,550.46	2,904.58	3,257.89	3,610.39	3,955.14	4,286.79	4,601.79
1/2	156.24	451.97	787.12	1,141.15	1,495.33	1,849.50	2,203.67	2,557.84	2,911.94	3,265.25	3,617.64	3,962.16	4,293.54	4,606.88
3/4	162.00	458.55	794.49	1,148.53	1,502.70	1,856.88	2,211.05	2,565.22	2,919.31	3,272.61	3,624.89	3,969.21	4,300.29	4,611.64
7	167.77	465.14	801.87	1,155.91	1,510.08	1,864.25	2,218.43	2,572.60	2,926.67	3,279.97	3,632.14	3,976.26	4,307.03	4,616.05
1/4	173.56	471.76	809.24	1,163.29	1,517.46	1,871.63	2,225.80	2,579.98	2,934.03	3,287.33	3,639.39	3,983.30	4,313.76	4,620.11
1/2	179.37	478.39	816.62	1,170.67	1,524.84	1,879.01	2,233.18	2,587.35	2,941.39	3,294.69	3,646.65	3,990.33	4,320.49	4,623.83
3/4	185.20	485.04	823.99	1,178.05	1,532.22	1,886.39	2,240.56	2,594.73	2,948.75	3,302.05	3,653.90	3,997.36	4,327.21	4,627.21
8	191.04	491.71	831.36	1,185.43	1,539.60	1,893.77	2,247.94	2,602.11	2,956.11	3,309.41	3,661.15	4,004.39	4,333.93	4,630.24
1/4	196.91	498.39	838.74	1,192.80	1,546.98	1,901.15	2,255.32	2,609.49	2,963.48	3,316.77	3,668.40	4,011.40	4,340.64	4,632.92
1/2	202.78	505.09	846.11	1,200.18	1,554.35	1,908.53	2,262.70	2,616.87	2,970.84	3,324.13	3,675.65	4,018.41	4,347.34	4,635.27
3/4	208.68	511.81	853.49	1,207.56	1,561.73	1,915.90	2,270.08	2,624.25	2,978.20	3,331.48	3,682.91	4,025.41	4,354.04	4,637.26
9	214.59	518.55	860.86	1,214.94	1,569.11	1,923.28	2,277.45	2,631.63	2,985.56	3,338.84	3,690.16	4,032.41	4,360.73	4,639.92
1/4	220.52	525.30	868.24	1,222.32	1,576.49	1,930.66	2,284.83	2,639.00	2,992.92	3,346.20	3,697.41	4,039.48	4,367.41	4,640.23
1/2	226.47	532.07	875.61	1,229.70	1,583.87	1,938.04	2,292.21	2,646.38	3,000.28	3,353.56	3,704.66	4,046.38	4,374.09	
3/4	232.43	538.86	882.98	1,237.08	1,591.25	1,945.42	2,299.59	2,653.76	3,007.65	3,360.92	3,711.91	4,053.36	4,380.76	
10	238.42	545.66	890.36	1,244.45	1,598.63	1,952.80	2,306.97	2,661.14	3,015.01	3,368.28	3,719.17	4,060.33	4,387.42	
1/4	244.41	552.48	897.73	1,251.83	1,606.00	1,960.18	2,314.35	2,668.52	3,022.37	3,375.64	3,726.42	4,067.30	4,394.08	
1/2	250.43	559.32	905.11	1,259.21	1,613.38	1,967.55	2,321.73	2,675.90	3,029.73	3,383.00	3,733.67	4,074.25	4,400.73	
3/4	256.46	566.17	912.48	1,266.59	1,620.76	1,974.93	2,329.10	2,683.28	3,037.09	3,390.36	3,740.92	4,081.21	4,407.38	
11	262.51	573.04	919.86	1,273.97	1,628.14	1,982.31	2,336.48	2,690.65	3,044.45	3,397.72	3,748.17	4,088.15	4,414.02	
1/4	268.58	579.93	927.23	1,281.35	1,635.52	1,989.69	2,343.86	2,698.03	3,051.81	3,405.08	3,755.42	4,095.09	4,420.65	
1/2	274.66	586.84	934.61	1,288.73	1,642.90	1,997.07	2,351.24	2,705.41	3,059.17	3,412.44	3,762.66	4,102.02	4,427.28	
3/4	280.76	593.76	941.98	1,296.10	1,650.28	2,004.45	2,358.62	2,712.79	3,066.53	3,419.80	3,769.89	4,108.95	4,433.90	

AI - 528

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 02"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 15, 1997 BY CALIEB 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	26.47	387.70	766.87	1,145.93	1,525.09	1,904.31	2,283.53	2,662.75	3,041.97	3,420.77	3,799.09	4,174.36	4,538.14	4,886.66
1/4	30.96	395.60	774.77	1,153.82	1,532.99	1,912.21	2,291.43	2,670.65	3,049.87	3,428.66	3,806.97	4,182.11	4,545.57	4,893.75
1/2	35.81	403.50	782.67	1,161.72	1,540.89	1,920.11	2,299.33	2,678.55	3,057.77	3,436.54	3,814.85	4,189.86	4,552.98	4,900.84
3/4	41.01	411.40	790.57	1,169.61	1,548.79	1,928.01	2,307.23	2,686.45	3,065.67	3,444.42	3,822.73	4,197.60	4,560.39	4,907.92
1	46.58	419.30	798.47	1,177.51	1,556.69	1,935.91	2,315.13	2,694.35	3,073.57	3,452.30	3,830.61	4,205.33	4,567.79	4,914.99
1/4	52.50	427.20	806.37	1,185.41	1,564.60	1,943.81	2,323.03	2,702.25	3,081.47	3,460.18	3,838.49	4,213.06	4,575.19	4,922.06
1/2	58.79	435.09	814.27	1,193.30	1,572.50	1,951.71	2,330.93	2,710.15	3,089.37	3,468.07	3,846.37	4,220.78	4,582.58	4,929.12
3/4	65.43	442.99	822.17	1,201.20	1,580.40	1,959.61	2,338.83	2,718.05	3,097.27	3,475.95	3,854.25	4,228.49	4,589.96	4,936.17
2	72.43	450.89	830.07	1,209.09	1,588.30	1,967.51	2,346.73	2,725.95	3,105.17	3,483.83	3,862.14	4,236.20	4,597.33	4,943.22
1/4	79.79	458.79	837.96	1,216.99	1,596.20	1,975.42	2,354.63	2,733.65	3,113.07	3,491.71	3,870.02	4,243.89	4,604.70	4,950.25
1/2	87.51	466.69	845.86	1,224.89	1,604.10	1,983.32	2,362.53	2,741.75	3,120.97	3,499.59	3,877.90	4,251.58	4,612.06	4,957.29
3/4	95.41	474.59	853.76	1,232.78	1,612.00	1,991.22	2,370.43	2,749.65	3,128.87	3,507.47	3,885.78	4,259.27	4,619.41	4,964.31
3	103.31	482.49	861.66	1,240.68	1,619.90	1,999.12	2,378.33	2,757.55	3,136.77	3,515.36	3,893.66	4,266.95	4,626.76	4,971.33
1/4	111.21	490.39	869.56	1,248.58	1,627.80	2,007.02	2,386.23	2,765.45	3,144.67	3,523.24	3,901.54	4,274.58	4,634.10	4,978.34
1/2	119.11	498.29	877.45	1,256.48	1,635.70	2,014.92	2,394.14	2,773.35	3,152.57	3,531.12	3,909.42	4,282.21	4,641.43	4,985.34
3/4	127.01	506.19	885.35	1,264.38	1,643.60	2,022.82	2,402.04	2,781.25	3,160.47	3,539.00	3,917.30	4,289.82	4,648.76	4,992.34
4	134.91	514.09	893.25	1,272.28	1,651.50	2,030.72	2,409.94	2,789.15	3,168.37	3,546.88	3,925.18	4,297.44	4,656.08	4,999.33
1/4	142.81	521.98	901.14	1,280.18	1,659.40	2,038.62	2,417.84	2,797.05	3,176.27	3,554.76	3,933.07	4,305.04	4,663.39	5,006.31
1/2	150.71	529.88	909.04	1,288.08	1,667.30	2,046.52	2,425.74	2,804.96	3,184.17	3,562.65	3,940.95	4,312.64	4,670.70	5,013.29
3/4	158.61	537.78	916.94	1,295.98	1,675.20	2,054.42	2,433.64	2,812.86	3,192.07	3,570.53	3,948.83	4,320.23	4,677.99	5,020.26
5	166.51	545.68	924.83	1,303.88	1,683.10	2,062.32	2,441.54	2,820.76	3,199.97	3,578.41	3,956.71	4,327.82	4,685.29	5,027.22
1/4	174.41	553.58	932.73	1,311.78	1,691.00	2,070.22	2,449.44	2,828.66	3,207.87	3,586.29	3,964.48	4,335.39	4,692.57	5,034.18
1/2	182.31	561.48	940.62	1,319.68	1,698.90	2,078.12	2,457.34	2,836.56	3,215.78	3,594.17	3,972.26	4,342.97	4,699.85	5,041.13
3/4	190.21	569.38	948.52	1,327.58	1,706.80	2,086.02	2,465.24	2,844.46	3,223.68	3,602.05	3,980.03	4,350.53	4,707.12	5,048.07
6	198.11	577.28	956.42	1,335.48	1,714.70	2,093.92	2,473.14	2,852.36	3,231.58	3,609.94	3,987.80	4,358.09	4,714.38	5,054.67
1/4	206.01	585.18	964.31	1,343.38	1,722.60	2,101.82	2,481.04	2,860.26	3,239.46	3,617.82	3,995.58	4,365.64	4,721.64	5,060.93
1/2	213.91	593.08	972.21	1,351.28	1,730.50	2,109.72	2,488.94	2,868.16	3,247.34	3,625.70	4,003.35	4,373.18	4,728.89	5,066.84
3/4	221.81	600.98	980.11	1,359.19	1,738.40	2,117.62	2,496.84	2,876.06	3,255.23	3,633.58	4,011.13	4,380.12	4,736.13	5,072.42
7	229.71	608.88	988.00	1,367.09	1,746.30	2,125.52	2,504.74	2,883.96	3,263.11	3,641.46	4,018.90	4,388.25	4,743.37	5,077.65
1/4	237.60	616.78	995.90	1,374.99	1,754.20	2,133.42	2,512.64	2,891.86	3,270.99	3,649.34	4,026.67	4,395.81	4,750.80	5,082.54
1/2	245.50	624.68	1,003.79	1,382.89	1,762.10	2,141.32	2,520.54	2,899.76	3,278.88	3,657.23	4,034.45	4,403.36	4,757.82	5,087.09
3/4	253.40	632.58	1,011.69	1,390.79	1,770.01	2,149.22	2,528.44	2,907.66	3,286.76	3,665.11	4,042.22	4,410.91	4,765.04	5,091.29
8	261.30	640.48	1,019.59	1,398.69	1,777.91	2,157.12	2,536.34	2,915.56	3,294.64	3,672.99	4,050.00	4,418.45	4,772.25	5,095.16
1/4	269.20	648.38	1,027.48	1,406.59	1,785.81	2,165.02	2,544.24	2,923.46	3,302.53	3,680.87	4,057.77	4,425.98	4,779.45	5,098.68
1/2	277.10	656.28	1,035.38	1,414.49	1,793.71	2,172.92	2,552.14	2,931.36	3,310.41	3,688.75	4,065.55	4,433.51	4,786.64	5,101.86
3/4	285.00	664.18	1,043.27	1,422.39	1,801.61	2,180.82	2,560.04	2,939.26	3,318.30	3,696.63	4,073.32	4,441.02	4,793.83	5,104.70
9	292.90	672.08	1,051.17	1,430.29	1,809.51	2,188.73	2,567.94	2,947.16	3,326.18	3,704.51	4,081.09	4,448.54	4,801.01	5,107.20
1/4	300.80	679.98	1,059.07	1,438.19	1,817.41	2,196.63	2,575.84	2,955.06	3,334.06	3,712.40	4,088.87	4,456.04	4,808.19	5,109.35
1/2	308.70	687.88	1,066.96	1,446.09	1,825.31	2,204.53	2,583.74	2,962.96	3,341.95	3,720.28	4,096.64	4,463.54	4,815.36	
3/4	316.60	695.78	1,074.86	1,453.99	1,833.21	2,212.43	2,591.64	2,970.86	3,349.83	3,728.16	4,104.42	4,471.03	4,822.52	
10	324.50	703.68	1,082.76	1,461.89	1,841.11	2,220.33	2,599.55	2,978.76	3,357.71	3,736.04	4,112.19	4,478.52	4,829.67	
1/4	332.40	711.58	1,090.65	1,469.79	1,849.01	2,228.23	2,607.45	2,986.66	3,365.60	3,743.92	4,119.96	4,485.99	4,836.82	
1/2	340.30	719.48	1,098.55	1,477.69	1,856.91	2,236.13	2,615.35	2,994.56	3,373.48	3,751.80	4,127.74	4,493.46	4,843.96	
3/4	348.20	727.38	1,106.44	1,485.59	1,864.81	2,244.03	2,623.25	3,002.46	3,381.36	3,759.68	4,135.51	4,500.93	4,851.09	
11	356.10	735.28	1,114.34	1,493.49	1,872.71	2,251.93	2,631.15	3,010.37	3,389.25	3,767.56	4,143.29	4,508.39	4,858.22	
1/4	364.00	743.17	1,122.24	1,501.39	1,880.61	2,259.83	2,639.05	3,018.27	3,397.13	3,775.44	4,151.06	4,515.84	4,865.34	
1/2	371.90	751.07	1,130.13	1,509.29	1,888.51	2,267.73	2,646.95	3,026.17	3,405.01	3,783.32	4,158.83	4,523.28	4,872.45	
3/4	379.80	758.97	1,138.03	1,517.19	1,896.41	2,275.63	2,654.85	3,034.07	3,412.89	3,791.21	4,166.60	4,530.71	4,879.56	

AI - 528

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT
GAUGE TYPE

14' - 01"
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 MAY 15, 1997 BY CALEB BRETT

15' - 03 1/8"

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	26.43	387.04	765.56	1,143.97	1,522.49	1,901.06	2,279.63	2,658.20	3,036.77	3,414.93	3,792.60	4,169.89	4,528.50	4,875.10
1/4	30.91	394.92	773.45	1,151.85	1,530.38	1,908.95	2,287.52	2,666.09	3,044.66	3,422.80	3,800.47	4,174.59	4,535.88	4,882.16
1/2	35.75	402.81	781.33	1,159.73	1,538.26	1,916.83	2,295.41	2,673.98	3,052.55	3,430.67	3,808.33	4,182.29	4,543.25	4,889.21
3/4	40.94	410.70	789.22	1,167.62	1,546.15	1,924.72	2,303.29	2,681.86	3,060.43	3,438.54	3,816.20	4,189.99	4,550.62	4,896.25
1	46.50	418.58	797.11	1,175.50	1,554.04	1,932.61	2,311.18	2,689.75	3,068.32	3,446.41	3,824.07	4,197.67	4,557.98	4,903.28
1/4	52.41	426.47	804.99	1,183.38	1,561.92	1,940.49	2,319.07	2,697.64	3,076.21	3,454.27	3,831.94	4,205.35	4,565.33	4,910.31
1/2	58.69	434.35	812.88	1,191.27	1,569.81	1,948.38	2,326.95	2,705.52	3,084.09	3,462.14	3,839.80	4,213.02	4,572.68	4,917.34
3/4	65.32	442.24	820.76	1,199.15	1,577.70	1,956.27	2,334.84	2,713.41	3,091.98	3,470.01	3,847.67	4,220.69	4,580.02	4,924.35
2	72.31	450.12	828.65	1,207.03	1,585.58	1,964.16	2,342.73	2,721.30	3,099.87	3,477.88	3,855.54	4,228.34	4,587.35	4,931.36
1/4	79.66	458.01	836.53	1,214.91	1,593.47	1,972.04	2,350.61	2,729.18	3,107.76	3,485.75	3,863.41	4,235.99	4,594.68	4,938.36
1/2	87.36	465.90	844.42	1,222.80	1,601.36	1,979.93	2,358.50	2,737.07	3,115.64	3,493.62	3,871.27	4,243.64	4,601.99	4,945.36
3/4	95.25	473.78	852.31	1,230.68	1,609.25	1,987.82	2,366.39	2,744.96	3,123.53	3,501.48	3,879.14	4,251.28	4,609.31	4,952.35
3	103.14	481.67	860.19	1,238.56	1,617.13	1,995.70	2,374.27	2,752.84	3,131.42	3,509.35	3,887.01	4,258.91	4,616.61	4,959.33
1/4	111.02	489.55	868.07	1,246.45	1,625.02	2,003.59	2,382.16	2,760.73	3,139.30	3,517.22	3,894.88	4,266.49	4,623.91	4,966.30
1/2	118.91	497.44	875.96	1,254.34	1,632.91	2,011.48	2,390.05	2,768.62	3,147.19	3,525.09	3,902.74	4,274.07	4,631.20	4,973.27
3/4	126.79	505.32	883.84	1,262.22	1,640.79	2,019.36	2,397.93	2,776.51	3,155.08	3,532.96	3,910.61	4,281.65	4,638.48	4,980.23
4	134.68	513.21	891.72	1,270.11	1,648.68	2,027.25	2,405.82	2,784.39	3,162.96	3,540.83	3,918.48	4,289.21	4,645.77	4,987.19
1/4	142.57	521.09	899.61	1,278.00	1,656.57	2,035.14	2,413.71	2,792.28	3,170.85	3,548.69	3,926.35	4,296.77	4,653.04	4,994.14
1/2	150.45	528.98	907.49	1,285.88	1,664.45	2,043.02	2,421.60	2,800.17	3,178.74	3,556.56	3,934.21	4,304.32	4,660.30	5,001.08
3/4	158.34	536.87	915.37	1,293.77	1,672.34	2,050.91	2,429.48	2,808.04	3,186.62	3,564.43	3,942.08	4,311.87	4,667.56	5,008.01
5	166.22	544.75	923.25	1,301.66	1,680.23	2,058.80	2,437.37	2,815.94	3,194.51	3,572.30	3,949.95	4,319.41	4,674.81	5,014.94
1/4	174.11	552.64	931.14	1,309.54	1,688.11	2,066.69	2,445.26	2,823.83	3,202.40	3,580.17	3,957.70	4,326.94	4,682.06	5,021.86
1/2	182.00	560.52	939.02	1,317.43	1,696.00	2,074.57	2,453.14	2,831.71	3,210.28	3,588.03	3,965.46	4,334.47	4,689.29	5,028.47
3/4	189.88	568.41	946.90	1,325.32	1,703.89	2,082.46	2,461.03	2,839.60	3,218.17	3,595.90	3,973.21	4,341.98	4,696.52	5,034.77
6	197.77	576.30	954.78	1,333.20	1,711.78	2,090.35	2,468.92	2,847.49	3,226.06	3,603.77	3,980.96	4,349.50	4,703.75	5,040.76
1/4	205.66	584.18	962.67	1,341.09	1,719.66	2,098.23	2,476.80	2,855.37	3,233.93	3,611.64	3,988.71	4,357.00	4,710.97	5,046.43
1/2	213.54	592.07	970.55	1,348.98	1,727.55	2,106.12	2,484.69	2,863.26	3,241.80	3,619.51	3,996.47	4,364.50	4,718.18	5,051.80
3/4	221.43	599.95	978.43	1,356.86	1,735.44	2,114.01	2,492.58	2,871.15	3,249.67	3,627.38	4,004.22	4,371.99	4,725.38	5,056.85
7	229.31	607.84	986.32	1,364.75	1,743.32	2,121.89	2,500.46	2,879.04	3,257.54	3,635.24	4,011.97	4,379.48	4,732.58	5,061.59
1/4	237.20	615.73	994.20	1,372.64	1,751.21	2,129.78	2,508.35	2,886.92	3,265.41	3,643.11	4,019.73	4,386.99	4,739.77	5,066.03
1/2	245.09	623.61	1,002.08	1,380.53	1,759.10	2,137.67	2,516.24	2,894.81	3,273.28	3,650.98	4,027.48	4,394.50	4,746.95	5,070.15
3/4	252.97	631.50	1,009.96	1,388.41	1,766.98	2,145.55	2,524.13	2,902.70	3,281.15	3,658.85	4,035.23	4,402.00	4,754.13	5,073.96
8	260.86	639.39	1,017.85	1,396.30	1,774.87	2,153.44	2,532.01	2,910.58	3,289.02	3,666.72	4,042.98	4,409.50	4,761.30	5,077.45
1/4	268.74	647.27	1,025.73	1,404.19	1,782.76	2,161.33	2,539.90	2,918.47	3,296.89	3,674.58	4,050.74	4,416.99	4,768.46	5,080.64
1/2	276.63	655.16	1,033.61	1,412.07	1,790.64	2,169.21	2,547.79	2,926.36	3,304.76	3,682.45	4,058.49	4,424.47	4,775.62	5,083.52
3/4	284.52	663.04	1,041.49	1,419.96	1,798.51	2,177.10	2,555.67	2,934.24	3,312.63	3,690.32	4,066.24	4,431.94	4,782.77	5,086.08
9	292.40	670.93	1,049.38	1,427.85	1,806.42	2,184.99	2,563.56	2,942.13	3,320.50	3,698.19	4,074.00	4,439.41	4,789.91	5,088.33
1/4	300.29	678.82	1,057.26	1,435.73	1,814.30	2,192.88	2,571.45	2,950.02	3,328.37	3,706.05	4,081.75	4,446.87	4,797.04	5,090.28
1/2	308.18	686.70	1,065.14	1,443.62	1,822.19	2,200.76	2,579.33	2,957.90	3,336.24	3,713.92	4,089.50	4,454.33	4,804.17	
3/4	316.06	694.59	1,073.02	1,451.51	1,830.06	2,208.65	2,587.22	2,965.79	3,344.11	3,721.79	4,097.26	4,461.77	4,811.30	
10	323.95	702.48	1,080.91	1,459.39	1,837.97	2,216.54	2,595.11	2,973.68	3,351.98	3,729.66	4,105.01	4,469.22	4,818.41	
1/4	331.83	710.36	1,088.79	1,467.28	1,845.85	2,224.42	2,602.99	2,981.56	3,359.85	3,737.53	4,112.76	4,476.65	4,825.52	
1/2	339.72	718.25	1,096.67	1,475.17	1,853.74	2,232.31	2,610.88	2,989.45	3,367.72	3,745.39	4,120.51	4,484.08	4,832.62	
3/4	347.61	726.13	1,104.56	1,483.06	1,861.63	2,240.20	2,618.77	2,997.34	3,375.59	3,753.26	4,128.26	4,491.50	4,839.72	
11	355.49	734.02	1,112.44	1,490.94	1,869.51	2,248.08	2,626.65	3,005.23	3,383.46	3,761.13	4,136.00	4,498.91	4,846.81	
1/4	363.38	741.91	1,120.32	1,498.83	1,877.40	2,255.97	2,634.54	3,013.11	3,391.33	3,769.00	4,143.73	4,506.32	4,853.89	
1/2	371.26	749.79	1,128.20	1,506.72	1,885.29	2,263.86	2,642.43	3,021.00	3,399.20	3,776.86	4,151.46	4,513.72	4,860.97	
3/4	379.15	757.68	1,136.09	1,514.60	1,893.17	2,271.74	2,650.32	3,028.89	3,407.07	3,784.73	4,159.18	4,521.11	4,868.04	

AI - 528

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 MAY 15, 1997 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	18.60	35.10	70.19	1,048.79	1,398.29	1,749.28	2,100.27	2,451.26	2,802.25	3,153.24	3,484.40	3,759.34	4,026.77	4,282.61
1/4	22.42	358.41	709.08	1,055.99	1,405.60	1,756.59	2,107.58	2,458.57	2,809.57	3,160.56	3,490.18	3,765.03	4,032.22	4,287.81
1/2	26.61	365.71	716.36	1,063.20	1,412.91	1,763.90	2,114.90	2,465.89	2,816.88	3,167.87	3,496.91	3,770.72	4,037.66	4,293.01
3/4	31.16	373.02	723.65	1,070.41	1,420.23	1,771.22	2,122.21	2,473.20	2,824.19	3,175.18	3,501.64	3,776.40	4,043.10	4,298.21
1	36.08	380.33	730.93	1,077.61	1,427.54	1,778.53	2,129.52	2,480.51	2,831.50	3,182.49	3,507.37	3,782.07	4,048.53	4,303.40
1/4	41.37	387.64	738.22	1,084.82	1,434.85	1,785.84	2,136.83	2,487.82	2,838.81	3,189.81	3,513.10	3,787.74	4,053.96	4,308.59
1/2	47.02	394.95	745.51	1,092.02	1,442.16	1,793.15	2,144.14	2,495.14	2,846.13	3,197.12	3,518.83	3,793.41	4,059.38	4,313.77
3/4	53.05	402.25	752.79	1,099.23	1,449.48	1,800.47	2,151.46	2,502.45	2,853.44	3,204.43	3,524.56	3,799.07	4,064.80	4,318.95
2	59.44	409.56	760.08	1,106.44	1,456.79	1,807.78	2,158.77	2,509.76	2,860.75	3,211.74	3,530.29	3,804.72	4,070.21	4,324.12
1/4	66.20	416.86	767.36	1,113.64	1,464.10	1,815.09	2,166.08	2,517.07	2,868.06	3,219.05	3,536.02	3,810.37	4,075.62	4,329.29
1/2	73.32	424.16	774.65	1,120.85	1,471.41	1,822.40	2,173.39	2,524.38	2,875.38	3,226.37	3,541.75	3,816.01	4,081.03	4,334.45
3/4	80.63	431.46	781.93	1,128.05	1,478.72	1,829.72	2,180.71	2,531.70	2,882.69	3,233.68	3,547.48	3,821.65	4,086.42	4,339.60
3	87.94	438.76	789.22	1,135.26	1,486.04	1,837.03	2,188.02	2,538.01	2,890.00	3,240.99	3,553.21	3,827.29	4,091.82	4,344.75
1/4	95.25	446.06	796.50	1,142.46	1,493.35	1,844.34	2,195.33	2,546.32	2,897.31	3,248.30	3,558.94	3,832.92	4,097.20	4,349.90
1/2	102.56	453.36	803.79	1,149.67	1,500.66	1,851.65	2,202.64	2,553.63	2,904.63	3,255.62	3,564.67	3,838.54	4,102.59	4,355.04
3/4	109.87	460.66	811.00	1,156.98	1,507.97	1,858.96	2,209.96	2,560.95	2,911.94	3,262.93	3,570.40	3,844.16	4,107.96	4,360.18
4	117.18	467.96	818.20	1,164.30	1,515.29	1,866.28	2,217.27	2,568.26	2,919.25	3,270.24	3,576.13	3,849.77	4,113.34	4,365.31
1/4	124.49	475.27	825.41	1,171.61	1,522.60	1,873.59	2,224.58	2,575.57	2,926.56	3,277.55	3,581.86	3,855.38	4,118.70	4,370.44
1/2	131.80	482.57	832.61	1,178.92	1,529.91	1,880.90	2,231.89	2,582.88	2,933.87	3,284.87	3,587.59	3,860.99	4,124.07	4,375.56
3/4	139.11	489.87	839.82	1,186.23	1,537.22	1,888.21	2,239.20	2,590.20	2,941.19	3,292.18	3,593.32	3,866.59	4,129.42	4,380.49
5	146.42	497.17	847.02	1,193.54	1,544.54	1,895.53	2,246.52	2,597.51	2,948.50	3,299.49	3,599.05	3,872.18	4,134.78	4,385.23
1/4	153.73	504.47	854.23	1,200.86	1,551.85	1,902.84	2,253.83	2,604.82	2,955.81	3,306.80	3,604.78	3,877.77	4,140.12	4,389.77
1/2	161.04	511.77	861.44	1,208.17	1,559.16	1,910.15	2,261.14	2,612.13	2,963.12	3,314.11	3,610.51	3,883.35	4,145.47	4,394.13
3/4	168.35	519.08	868.64	1,215.48	1,566.47	1,917.46	2,268.45	2,619.44	2,970.42	3,321.37	3,616.24	3,888.93	4,150.80	4,398.30
6	175.66	526.39	875.85	1,222.79	1,573.78	1,924.78	2,275.77	2,626.76	2,977.75	3,328.57	3,621.97	3,894.51	4,156.14	4,402.27
1/4	182.97	533.70	883.05	1,230.11	1,581.10	1,932.09	2,283.08	2,634.07	2,985.06	3,335.71	3,627.70	3,900.07	4,161.46	4,406.05
1/2	190.28	541.01	890.26	1,237.42	1,588.41	1,939.40	2,290.39	2,641.38	2,992.37	3,342.80	3,633.43	3,905.64	4,166.79	4,409.65
3/4	197.59	548.32	897.47	1,244.73	1,595.72	1,946.71	2,297.70	2,648.69	2,999.69	3,349.83	3,639.16	3,911.20	4,172.10	4,413.05
7	204.90	555.63	904.67	1,252.04	1,603.03	1,954.02	2,305.02	2,656.01	3,007.00	3,356.80	3,644.89	3,916.75	4,177.42	4,416.26
1/4	212.21	562.94	911.88	1,259.36	1,610.35	1,961.34	2,312.33	2,663.32	3,014.31	3,363.72	3,650.62	3,922.30	4,182.72	4,419.28
1/2	219.52	570.25	919.08	1,266.67	1,617.66	1,968.65	2,319.64	2,670.63	3,021.62	3,370.58	3,656.35	3,927.84	4,188.03	4,422.11
3/4	226.83	577.56	926.29	1,273.98	1,624.97	1,975.96	2,326.95	2,677.94	3,028.93	3,377.38	3,662.08	3,933.38	4,193.32	4,424.74
8	234.14	584.87	933.50	1,281.29	1,632.28	1,983.27	2,334.26	2,685.26	3,036.25	3,384.13	3,667.81	3,939.92	4,198.62	4,427.19
1/4	241.45	592.19	940.70	1,288.60	1,639.60	1,990.59	2,341.58	2,692.57	3,043.56	3,390.82	3,673.54	3,944.44	4,203.90	4,429.44
1/2	248.76	599.50	947.91	1,295.92	1,646.91	1,997.90	2,348.89	2,699.88	3,050.87	3,397.45	3,679.27	3,949.97	4,209.18	4,431.51
3/4	256.07	606.81	955.11	1,303.23	1,654.22	2,005.21	2,356.20	2,707.19	3,058.18	3,404.03	3,685.00	3,955.49	4,214.46	4,433.38
9	263.38	614.12	962.32	1,310.54	1,661.53	2,012.52	2,363.51	2,714.51	3,065.50	3,410.55	3,690.73	3,961.00	4,219.73	4,435.06
1/4	270.69	621.43	969.52	1,317.85	1,668.84	2,019.84	2,370.83	2,721.82	3,072.81	3,417.02	3,696.46	3,966.51	4,225.00	4,436.55
1/2	278.00	628.74	976.73	1,325.17	1,676.16	2,027.15	2,378.14	2,729.13	3,080.12	3,423.43	3,702.19	3,972.01	4,230.26	4,437.85
3/4	285.31	636.05	983.94	1,332.48	1,683.47	2,034.46	2,385.45	2,736.44	3,087.43	3,429.78	3,707.92	3,977.51	4,235.52	4,438.96
10	292.62	643.36	991.14	1,339.79	1,690.78	2,041.77	2,392.76	2,743.75	3,094.75	3,436.07	3,713.65	3,983.00	4,240.77	4,439.88
1/4	299.93	650.67	998.35	1,347.10	1,698.09	2,049.08	2,400.08	2,751.07	3,102.06	3,442.31	3,719.83	3,988.49	4,246.02	4,440.60
1/2	307.24	657.98	1,005.55	1,354.42	1,705.41	2,056.40	2,407.39	2,758.38	3,109.37	3,448.49	3,725.10	3,993.98	4,251.26	
3/4	314.55	665.29	1,012.76	1,361.73	1,712.72	2,063.71	2,414.70	2,765.69	3,116.68	3,454.62	3,730.82	3,999.45	4,256.50	
11	321.86	672.60	1,019.97	1,368.04	1,720.03	2,071.02	2,422.01	2,773.00	3,123.99	3,460.69	3,736.54	4,004.93	4,261.73	
1/4	329.17	679.91	1,027.17	1,376.35	1,727.34	2,078.33	2,429.32	2,780.32	3,131.31	3,466.70	3,742.25	4,010.40	4,266.96	
1/2	336.48	687.22	1,034.38	1,383.66	1,734.66	2,085.65	2,436.64	2,787.63	3,138.62	3,472.65	3,747.95	4,015.86	4,272.18	
3/4	343.79	694.51	1,041.58	1,390.98	1,741.97	2,092.96	2,443.95	2,794.94	3,145.93	3,478.55	3,753.65	4,021.32	4,277.39	

AI - 528

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 01 1/8"
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 (MMCK), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED MAY 15, 1997 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	22.64	353.01	705.39	1,057.66	1,410.03	1,762.46	2,114.89	2,467.32	2,819.75	3,171.77	3,503.53	3,776.10	4,039.06	4,291.33
1/4	26.47	360.35	712.73	1,064.99	1,417.38	1,769.81	2,122.23	2,474.66	2,827.09	3,179.09	3,509.27	3,781.71	4,044.43	4,296.47
1/2	30.59	367.69	720.07	1,072.33	1,424.72	1,777.15	2,129.58	2,482.01	2,834.43	3,186.42	3,515.01	3,787.31	4,049.80	4,301.60
3/4	35.03	375.03	727.42	1,079.67	1,432.06	1,784.49	2,136.92	2,489.35	2,841.78	3,193.74	3,520.76	3,792.91	4,055.16	4,306.72
1	39.77	382.37	734.76	1,087.01	1,439.40	1,791.83	2,144.26	2,496.69	2,849.12	3,201.06	3,526.50	3,798.50	4,060.52	4,311.85
1/4	44.82	389.71	742.10	1,094.35	1,446.75	1,799.17	2,151.60	2,504.03	2,856.46	3,208.39	3,532.24	3,804.08	4,065.87	4,316.96
1/2	50.17	397.06	749.44	1,101.68	1,454.09	1,806.52	2,158.95	2,511.37	2,863.80	3,215.71	3,537.98	3,809.67	4,071.21	4,322.08
3/4	55.83	404.40	756.78	1,109.02	1,461.43	1,813.86	2,166.29	2,518.72	2,871.15	3,223.03	3,543.73	3,815.24	4,076.55	4,327.18
2	61.79	411.74	764.12	1,116.36	1,468.77	1,821.20	2,173.63	2,526.06	2,878.49	3,230.36	3,549.47	3,820.81	4,081.89	4,332.29
1/4	68.07	419.08	771.46	1,123.70	1,476.11	1,828.54	2,180.97	2,533.40	2,885.83	3,237.68	3,555.21	3,826.38	4,087.22	4,337.38
1/2	74.64	426.42	778.80	1,131.04	1,483.46	1,835.89	2,188.31	2,540.74	2,893.17	3,245.00	3,560.95	3,831.94	4,092.55	4,342.48
3/4	81.52	433.76	786.14	1,138.37	1,490.80	1,843.23	2,195.66	2,548.09	2,900.51	3,252.33	3,566.69	3,837.50	4,097.87	4,347.57
3	88.71	441.10	793.49	1,145.71	1,498.14	1,850.57	2,203.00	2,555.43	2,907.86	3,259.65	3,572.44	3,843.05	4,103.19	4,352.65
1/4	96.05	448.44	800.82	1,153.06	1,505.48	1,857.91	2,210.34	2,562.77	2,915.20	3,266.97	3,578.18	3,848.56	4,108.50	4,357.73
1/2	103.40	455.78	808.16	1,160.40	1,512.83	1,865.25	2,217.68	2,570.11	2,922.54	3,274.30	3,583.92	3,854.07	4,113.81	4,362.80
3/4	110.74	463.12	815.50	1,167.74	1,520.17	1,872.60	2,225.03	2,577.45	2,929.88	3,281.62	3,589.66	3,859.57	4,119.11	4,367.87
4	118.08	470.47	822.84	1,175.08	1,527.51	1,879.94	2,232.57	2,584.80	2,937.23	3,288.95	3,595.41	3,865.06	4,124.41	4,372.93
1/4	125.42	477.81	830.18	1,182.42	1,534.85	1,887.28	2,239.71	2,592.14	2,944.57	3,296.27	3,601.15	3,870.55	4,129.70	4,377.99
1/2	132.76	485.15	837.51	1,189.77	1,542.20	1,894.62	2,247.05	2,599.48	2,951.91	3,303.59	3,606.89	3,876.04	4,134.98	4,383.04
3/4	140.10	492.49	844.85	1,197.11	1,549.54	1,901.97	2,254.39	2,606.82	2,959.25	3,310.92	3,612.63	3,881.52	4,140.27	4,388.09
5	147.45	499.83	852.19	1,204.45	1,556.88	1,909.31	2,261.74	2,614.17	2,966.59	3,318.24	3,618.37	3,886.99	4,145.54	4,393.14
1/4	154.79	507.17	859.53	1,211.79	1,564.22	1,916.65	2,269.08	2,621.51	2,973.94	3,325.56	3,624.01	3,892.46	4,150.82	4,398.17
1/2	162.13	514.51	866.87	1,219.14	1,571.56	1,923.99	2,276.42	2,628.85	2,981.28	3,332.89	3,629.65	3,897.93	4,156.08	4,403.21
3/4	169.47	521.85	874.20	1,226.48	1,578.91	1,931.34	2,283.76	2,636.19	2,988.62	3,340.21	3,635.28	3,903.39	4,161.35	4,408.24
6	176.81	529.20	881.54	1,233.82	1,586.25	1,938.68	2,291.11	2,643.54	2,995.96	3,347.53	3,640.92	3,908.84	4,166.61	4,413.01
1/4	184.15	536.54	888.88	1,241.16	1,593.59	1,946.02	2,298.45	2,650.88	3,003.29	3,354.79	3,646.55	3,914.30	4,171.86	4,417.52
1/2	191.49	543.88	896.22	1,248.50	1,600.93	1,953.36	2,305.79	2,658.22	3,010.61	3,361.98	3,652.19	3,919.74	4,177.11	4,421.78
3/4	198.84	551.22	903.56	1,255.85	1,608.28	1,960.70	2,313.13	2,665.56	3,017.94	3,369.11	3,657.82	3,925.18	4,182.35	4,425.78
7	206.18	558.56	910.89	1,263.19	1,615.62	1,968.05	2,320.48	2,672.90	3,025.27	3,376.17	3,663.46	3,930.62	4,187.59	4,429.52
1/4	213.52	565.90	918.23	1,270.53	1,622.96	1,975.39	2,327.82	2,680.25	3,032.59	3,383.16	3,669.10	3,936.09	4,192.82	4,433.00
1/2	220.86	573.25	925.57	1,277.87	1,630.30	1,982.73	2,335.16	2,687.59	3,039.92	3,390.09	3,674.73	3,941.55	4,198.05	4,436.23
3/4	228.20	580.59	932.91	1,285.22	1,637.64	1,990.07	2,342.50	2,694.93	3,047.24	3,396.96	3,680.37	3,947.01	4,203.27	4,439.19
8	235.54	587.93	940.25	1,292.56	1,644.99	1,997.42	2,349.84	2,702.27	3,054.57	3,403.75	3,686.00	3,952.46	4,208.49	4,441.90
1/4	242.89	595.27	947.58	1,299.90	1,652.33	2,004.76	2,357.19	2,709.62	3,061.89	3,410.48	3,691.64	3,957.91	4,213.70	4,444.36
1/2	250.23	602.61	954.92	1,307.24	1,659.67	2,012.10	2,364.53	2,716.96	3,069.22	3,417.15	3,697.27	3,963.36	4,218.91	4,446.55
3/4	257.57	609.95	962.26	1,314.58	1,667.01	2,019.44	2,371.87	2,724.30	3,076.54	3,423.74	3,702.91	3,968.80	4,224.12	4,448.49
9	264.91	617.30	969.60	1,321.93	1,674.36	2,026.78	2,379.21	2,731.64	3,083.87	3,430.28	3,708.55	3,974.23	4,229.32	4,450.17
1/4	272.25	624.64	976.94	1,329.27	1,681.70	2,034.13	2,386.56	2,738.98	3,091.20	3,436.74	3,714.18	3,979.66	4,234.51	4,451.59
1/2	279.59	631.98	984.28	1,336.61	1,689.04	2,041.47	2,393.93	2,746.33	3,098.52	3,443.14	3,719.82	3,985.09	4,239.70	4,452.75
3/4	286.93	639.32	991.61	1,343.95	1,696.38	2,048.81	2,401.24	2,753.67	3,105.85	3,449.48	3,725.45	3,990.51	4,244.88	4,453.66
10	294.28	646.66	998.95	1,351.30	1,703.72	2,056.15	2,408.58	2,761.01	3,113.17	3,455.75	3,731.09	3,995.92	4,250.06	4,454.31
1/4	301.62	654.00	1,006.29	1,358.64	1,711.07	2,063.50	2,415.92	2,768.35	3,120.50	3,461.95	3,736.72	4,001.33	4,255.24	4,454.83
1/2	308.96	661.34	1,013.63	1,365.98	1,718.41	2,070.84	2,423.27	2,775.70	3,127.82	3,468.09	3,742.36	4,006.74	4,260.41	4,455.31
3/4	316.30	668.69	1,020.97	1,373.32	1,725.75	2,078.18	2,430.61	2,783.04	3,135.15	3,474.16	3,748.00	4,012.14	4,265.57	4,455.79
11	323.64	676.03	1,028.30	1,380.67	1,733.09	2,085.52	2,437.95	2,790.38	3,142.47	3,480.17	3,753.63	4,017.53	4,270.73	4,456.25
1/4	330.98	683.37	1,035.64	1,388.01	1,740.44	2,092.87	2,445.29	2,797.72	3,149.80	3,486.11	3,759.25	4,022.92	4,275.89	4,456.72
1/2	338.32	690.71	1,042.98	1,395.35	1,747.78	2,100.21	2,452.64	2,805.06	3,157.12	3,491.98	3,764.87	4,028.31	4,281.04	4,457.19
3/4	345.67	698.05	1,050.32	1,402.69	1,755.12	2,107.55	2,459.98	2,812.41	3,164.44	3,497.79	3,770.49	4,033.69	4,286.19	4,457.66