

AI - 533 O# 1048322

COMPARTMENT: 1 PORT GAUGE HEIGHT 14' - 00 7/8" INNAGE
COMPUTED IN: BARRELS GAUGE TYPE

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 28, 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	22.37	288.33	609.88	963.17	1,318.18	1,673.24	2,028.30	2,383.35	2,738.41	3,093.02	3,447.16	3,797.98	4,137.15	4,461.95
1/4	25.59	294.59	617.04	970.56	1,325.58	1,680.64	2,035.69	2,390.75	2,745.81	3,100.39	3,454.54	3,805.21	4,144.06	4,468.56
1/2	29.03	300.86	624.22	977.96	1,332.98	1,688.03	2,043.09	2,398.15	2,753.20	3,107.77	3,461.92	3,812.43	4,150.98	4,475.16
3/4	32.69	307.15	631.42	985.35	1,340.38	1,695.43	2,050.49	2,405.54	2,760.60	3,115.15	3,469.30	3,819.65	4,157.88	4,481.75
1	36.58	313.47	638.63	992.74	1,347.77	1,702.83	2,057.88	2,412.94	2,768.00	3,122.53	3,476.67	3,826.86	4,164.78	4,488.34
1/4	40.68	319.80	645.87	1,000.13	1,355.17	1,710.23	2,065.28	2,420.34	2,775.39	3,129.91	3,484.05	3,834.07	4,171.68	4,494.93
1/2	45.01	326.15	653.12	1,007.53	1,362.57	1,717.62	2,072.68	2,427.73	2,782.79	3,137.29	3,491.43	3,841.27	4,178.56	4,501.50
3/4	49.56	332.52	660.40	1,014.92	1,369.96	1,725.02	2,080.08	2,435.13	2,790.19	3,144.66	3,498.81	3,848.46	4,185.44	4,508.07
2	54.34	338.90	667.69	1,022.31	1,377.36	1,732.42	2,087.47	2,442.53	2,797.58	3,152.04	3,506.19	3,855.65	4,192.32	4,514.64
1/4	59.33	345.31	675.00	1,029.71	1,384.76	1,739.81	2,094.87	2,449.53	2,804.98	3,159.42	3,513.56	3,862.83	4,199.18	4,521.19
1/2	64.55	351.74	682.33	1,037.10	1,392.15	1,747.21	2,102.27	2,457.32	2,812.38	3,166.80	3,520.94	3,870.00	4,206.05	4,527.74
3/4	70.09	358.18	689.67	1,044.50	1,399.55	1,754.61	2,109.66	2,464.72	2,819.78	3,174.18	3,528.32	3,877.13	4,212.90	4,534.29
3	75.65	364.64	697.04	1,051.89	1,406.95	1,762.00	2,117.06	2,472.12	2,827.17	3,181.56	3,535.70	3,884.25	4,219.75	4,540.83
1/4	81.23	371.13	704.42	1,059.29	1,414.35	1,769.40	2,124.46	2,479.51	2,834.57	3,188.93	3,543.07	3,891.36	4,226.59	4,547.36
1/2	86.82	377.63	711.82	1,066.69	1,421.74	1,776.80	2,131.85	2,486.91	2,841.97	3,196.31	3,550.45	3,898.47	4,233.42	4,553.88
3/4	92.44	384.15	719.21	1,074.08	1,429.14	1,784.20	2,139.25	2,494.31	2,849.36	3,203.69	3,557.83	3,905.58	4,240.25	4,560.40
4	98.07	390.68	726.60	1,081.48	1,436.54	1,791.59	2,146.65	2,501.70	2,856.76	3,211.07	3,565.21	3,912.67	4,247.07	4,566.91
1/4	103.73	397.24	733.99	1,088.88	1,443.93	1,798.99	2,154.05	2,509.10	2,864.16	3,218.45	3,572.58	3,919.76	4,253.89	4,573.42
1/2	109.40	403.82	741.39	1,096.27	1,451.33	1,806.39	2,161.44	2,516.50	2,871.55	3,225.83	3,579.96	3,926.85	4,260.70	4,579.91
3/4	115.09	410.41	748.78	1,103.67	1,458.73	1,813.78	2,168.84	2,523.80	2,878.95	3,233.20	3,587.23	3,933.92	4,267.50	4,586.41
5	120.80	417.03	756.17	1,111.07	1,466.12	1,821.18	2,176.24	2,531.29	2,886.35	3,240.58	3,594.50	3,940.99	4,274.29	4,592.60
1/4	126.53	423.66	763.57	1,118.47	1,473.52	1,828.58	2,183.63	2,538.69	2,893.75	3,247.96	3,601.77	3,948.06	4,281.08	4,598.49
1/2	132.28	430.31	770.96	1,125.86	1,480.92	1,835.97	2,191.03	2,546.09	2,901.14	3,255.34	3,609.04	3,955.11	4,287.87	4,604.09
3/4	138.04	436.98	778.35	1,133.26	1,488.32	1,843.37	2,198.43	2,553.48	2,908.52	3,262.72	3,616.31	3,962.16	4,294.64	4,609.39
6	143.83	443.67	785.74	1,140.66	1,495.71	1,850.77	2,205.82	2,560.88	2,915.90	3,270.10	3,623.58	3,969.21	4,301.41	4,614.39
1/4	149.63	450.38	793.14	1,148.05	1,503.11	1,858.17	2,213.22	2,568.28	2,923.28	3,277.47	3,630.86	3,976.25	4,308.18	4,619.09
1/2	155.46	457.11	800.53	1,155.45	1,510.51	1,865.56	2,220.62	2,575.67	2,930.66	3,284.85	3,638.13	3,983.28	4,314.93	4,623.49
3/4	161.30	463.86	807.92	1,162.85	1,517.90	1,872.96	2,228.02	2,583.07	2,938.04	3,292.23	3,645.40	3,990.34	4,321.68	4,627.59
7	167.16	470.62	815.31	1,170.24	1,525.30	1,880.36	2,235.41	2,590.47	2,945.42	3,299.61	3,652.67	3,997.39	4,328.43	4,631.40
1/4	173.04	477.41	822.71	1,177.64	1,532.70	1,887.75	2,242.81	2,597.87	2,952.80	3,306.99	3,659.94	4,004.44	4,335.16	4,634.91
1/2	178.94	484.21	830.10	1,185.04	1,540.09	1,895.15	2,250.21	2,605.26	2,960.18	3,314.37	3,667.21	4,011.49	4,341.89	4,638.12
3/4	184.85	491.03	837.49	1,192.44	1,547.49	1,902.55	2,257.60	2,612.66	2,967.56	3,321.74	3,674.48	4,018.52	4,348.62	4,641.03
8	190.79	497.87	844.89	1,199.83	1,554.89	1,909.94	2,265.00	2,620.06	2,974.94	3,329.12	3,681.75	4,025.55	4,355.34	4,643.64
1/4	196.74	504.73	852.28	1,207.23	1,562.29	1,917.34	2,272.40	2,627.45	2,982.32	3,336.50	3,689.02	4,032.58	4,362.05	4,645.95
1/2	202.72	511.61	859.67	1,214.63	1,569.68	1,924.74	2,279.79	2,634.85	2,989.70	3,343.88	3,696.29	4,039.59	4,368.75	4,647.96
3/4	208.71	518.51	867.06	1,222.02	1,577.08	1,932.14	2,287.19	2,642.25	2,997.09	3,351.25	3,703.56	4,046.60	4,375.45	4,649.68
9	214.72	525.42	874.46	1,229.42	1,584.48	1,939.53	2,294.59	2,649.64	3,004.47	3,358.63	3,710.83	4,053.61	4,382.14	4,651.10
1/4	220.75	532.36	881.85	1,236.82	1,591.87	1,946.93	2,301.99	2,657.04	3,011.85	3,366.01	3,718.10	4,060.60	4,388.83	4,652.22
1/2	226.80	539.31	889.24	1,244.21	1,599.27	1,954.33	2,309.38	2,664.44	3,019.23	3,373.39	3,725.37	4,067.59	4,395.51	
3/4	232.87	546.28	896.64	1,251.61	1,606.67	1,961.72	2,316.78	2,671.84	3,026.61	3,380.76	3,732.64	4,074.58	4,402.18	
10	238.96	553.27	904.03	1,259.01	1,614.06	1,969.12	2,324.18	2,679.23	3,033.99	3,388.14	3,739.91	4,081.56	4,408.84	
1/4	245.06	560.28	911.42	1,266.41	1,621.46	1,976.56	2,331.57	2,686.63	3,041.37	3,395.52	3,747.18	4,088.53	4,415.50	
1/2	251.19	567.31	918.81	1,273.80	1,628.86	1,983.91	2,338.97	2,694.03	3,048.75	3,402.90	3,754.45	4,095.49	4,422.16	
3/4	257.33	574.36	926.21	1,281.20	1,636.26	1,991.31	2,346.37	2,701.42	3,056.12	3,410.28	3,761.72	4,102.45	4,428.80	
11	263.49	581.43	933.60	1,288.60	1,643.65	1,998.71	2,353.76	2,708.82	3,063.50	3,417.65	3,768.99	4,109.40	4,435.45	
1/4	269.67	588.51	940.99	1,295.99	1,651.05	2,006.11	2,361.16	2,716.22	3,070.88	3,425.03	3,776.24	4,116.35	4,442.08	
1/2	275.87	595.61	948.38	1,303.39	1,658.45	2,013.50	2,368.56	2,723.61	3,078.26	3,432.41	3,783.49	4,123.29	4,448.71	
3/4	282.09	602.74	955.78	1,310.79	1,665.84	2,020.90	2,375.96	2,731.01	3,085.64	3,439.79	3,790.74	4,130.22	4,455.33	

AI - 533

COMPARTMENT: 1 starboard
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 00 1/2"
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 SEPTEMBER 28, 1997 BY CALIB 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	30.01	301.99	622.80	975.30	1,329.63	1,684.00	2,038.36	2,392.73	2,747.09	3,100.97	3,424.43	3,804.08	4,140.82	4,462.94	
1/4	33.80	308.24	629.93	982.68	1,337.02	1,691.38	2,045.75	2,400.11	2,754.48	3,108.34	3,461.80	3,811.26	4,147.68	4,469.49	
1/2	37.82	314.51	637.08	990.06	1,344.40	1,698.76	2,053.13	2,407.49	2,761.86	3,115.70	3,469.16	3,818.44	4,154.54	4,476.04	
3/4	42.07	320.80	644.25	997.44	1,351.78	1,706.15	2,060.51	2,414.88	2,769.24	3,123.07	3,476.52	3,825.61	4,161.39	4,482.57	
1	46.55	327.11	651.44	1,004.82	1,359.16	1,713.53	2,067.89	2,422.26	2,776.62	3,130.43	3,483.89	3,832.77	4,168.24	4,489.10	
1/4	51.25	333.44	658.65	1,012.19	1,366.55	1,720.91	2,075.28	2,429.64	2,784.01	3,137.79	3,491.25	3,839.93	4,175.08	4,495.63	
1/2	56.19	339.78	665.87	1,019.57	1,373.93	1,728.29	2,082.66	2,437.02	2,791.39	3,145.16	3,496.61	3,847.08	4,181.91	4,502.15	
3/4	61.36	346.14	673.11	1,026.95	1,381.31	1,735.68	2,090.04	2,444.41	2,798.77	3,152.52	3,505.98	3,854.22	4,188.74	4,508.66	
2	66.86	352.52	680.37	1,034.33	1,388.69	1,743.06	2,097.42	2,451.79	2,806.15	3,159.89	3,513.34	3,861.36	4,195.56	4,515.16	
1/4	72.38	358.92	687.65	1,041.71	1,396.08	1,750.44	2,104.81	2,459.17	2,813.54	3,167.25	3,520.70	3,868.45	4,202.37	4,521.66	
1/2	77.92	365.34	694.94	1,049.09	1,403.46	1,757.82	2,112.19	2,466.55	2,820.92	3,174.61	3,528.07	3,875.54	4,209.18	4,528.15	
3/4	83.48	371.78	702.25	1,056.48	1,410.84	1,765.21	2,119.57	2,473.94	2,828.30	3,181.98	3,535.43	3,882.62	4,215.98	4,534.64	
3	89.06	378.23	709.58	1,063.86	1,418.22	1,772.59	2,126.95	2,481.32	2,835.68	3,189.34	3,542.79	3,889.69	4,222.77	4,541.11	
1/4	94.65	384.70	716.93	1,071.24	1,425.61	1,779.97	2,134.34	2,488.70	2,843.07	3,196.71	3,550.16	3,896.76	4,229.56	4,547.35	
1/2	100.26	391.20	724.30	1,078.63	1,432.99	1,787.35	2,141.72	2,496.08	2,850.45	3,204.07	3,557.52	3,903.81	4,236.34	4,553.34	
3/4	105.89	397.70	731.68	1,086.01	1,440.37	1,794.74	2,149.10	2,503.47	2,857.83	3,211.43	3,564.88	3,910.87	4,243.11	4,559.09	
4	111.54	404.23	739.09	1,093.39	1,447.76	1,802.12	2,156.48	2,510.85	2,865.21	3,218.80	3,572.25	3,917.91	4,249.88	4,564.59	
1/4	117.21	410.78	746.51	1,100.77	1,455.14	1,809.50	2,163.87	2,518.23	2,872.60	3,226.16	3,579.50	3,924.95	4,256.64	4,569.86	
1/2	122.90	417.34	753.95	1,108.16	1,462.52	1,816.88	2,171.25	2,525.61	2,879.98	3,233.53	3,586.76	3,931.99	4,263.39	4,574.88	
3/4	128.60	423.93	761.33	1,115.54	1,469.90	1,824.27	2,178.63	2,533.00	2,887.36	3,240.89	3,594.01	3,939.01	4,270.14	4,579.65	
5	134.32	430.53	768.71	1,122.92	1,477.29	1,831.65	2,186.01	2,540.38	2,894.74	3,248.25	3,601.27	3,946.03	4,276.88	4,584.19	
1/4	140.06	437.15	776.09	1,130.30	1,484.67	1,839.03	2,193.40	2,547.76	2,902.11	3,255.62	3,608.53	3,953.05	4,283.61	4,588.48	
1/2	145.82	443.79	783.46	1,137.69	1,492.05	1,846.42	2,200.78	2,555.14	2,909.48	3,262.98	3,615.78	3,960.05	4,290.34	4,592.52	
3/4	151.60	450.44	790.84	1,145.07	1,499.43	1,853.80	2,208.16	2,562.53	2,916.84	3,270.35	3,623.04	3,967.05	4,297.06	4,596.33	
6	157.40	457.12	798.22	1,152.45	1,506.82	1,861.18	2,215.55	2,569.91	2,924.21	3,277.71	3,630.29	3,974.05	4,303.78	4,599.89	
1/4	163.21	463.81	805.60	1,159.83	1,514.20	1,868.56	2,222.93	2,577.29	2,931.57	3,285.07	3,637.55	3,981.07	4,310.48	4,603.21	
1/2	169.04	470.52	812.98	1,167.22	1,521.58	1,875.95	2,230.31	2,584.68	2,938.94	3,292.44	3,644.81	3,988.09	4,317.18	4,606.28	
3/4	174.89	477.25	820.36	1,174.60	1,528.96	1,883.33	2,237.69	2,592.06	2,946.31	3,299.80	3,652.06	3,995.10	4,323.88	4,609.12	
7	180.76	484.00	827.73	1,181.98	1,536.35	1,890.71	2,245.08	2,599.44	2,953.67	3,307.17	3,659.32	4,002.11	4,330.56	4,611.70	
1/4	186.65	490.77	835.11	1,189.36	1,543.73	1,898.09	2,252.46	2,606.82	2,961.04	3,314.53	3,666.57	4,009.10	4,337.25	4,614.05	
1/2	192.56	497.55	842.49	1,196.75	1,551.11	1,905.48	2,259.84	2,614.21	2,968.40	3,321.89	3,673.83	4,016.10	4,343.92	4,616.15	
3/4	198.48	504.35	849.87	1,204.13	1,558.49	1,912.86	2,267.22	2,621.59	2,975.77	3,329.26	3,681.09	4,023.08	4,350.59	4,618.01	
8	204.42	511.18	857.25	1,211.51	1,565.88	1,920.24	2,274.61	2,628.97	2,983.14	3,336.62	3,688.34	4,030.06	4,357.25	4,619.63	
1/4	210.38	518.01	864.63	1,218.89	1,573.26	1,927.62	2,281.99	2,636.35	2,990.50	3,343.98	3,695.60	4,037.03	4,363.90	4,621.00	
1/2	216.36	524.87	872.00	1,226.28	1,580.64	1,935.01	2,289.37	2,643.74	2,997.87	3,351.35	3,702.86	4,044.00	4,370.55	4,622.14	
3/4	222.36	531.75	879.38	1,233.66	1,588.02	1,942.39	2,296.75	2,651.12	3,005.23	3,358.71	3,710.11	4,050.96	4,377.19	4,623.02	
9	228.37	538.64	886.76	1,241.04	1,595.41	1,949.77	2,304.14	2,658.50	3,012.60	3,366.07	3,717.37	4,057.91	4,383.83	4,623.67	
1/4	234.41	545.56	894.14	1,248.42	1,602.79	1,957.15	2,311.52	2,665.88	3,019.96	3,373.44	3,724.62	4,064.85	4,390.46	4,624.19	
1/2	240.46	552.49	901.52	1,255.81	1,610.17	1,964.54	2,318.90	2,673.27	3,027.33	3,380.80	3,731.88	4,071.79	4,397.08		
3/4	246.53	559.44	908.90	1,263.19	1,617.55	1,971.92	2,326.28	2,680.65	3,034.70	3,388.16	3,739.13	4,078.72	4,403.69		
10	252.62	566.40	916.28	1,270.57	1,624.94	1,979.30	2,333.65	2,688.03	3,042.06	3,395.53	3,746.37	4,085.65	4,410.30		
1/4	258.73	573.39	923.65	1,277.96	1,632.32	1,986.68	2,341.05	2,695.41	3,049.43	3,402.89	3,753.61	4,092.57	4,416.90		
1/2	264.85	580.39	931.03	1,285.34	1,639.70	1,994.07	2,348.43	2,702.80	3,056.79	3,410.25	3,760.84	4,099.48	4,423.50		
3/4	270.99	587.42	938.41	1,292.72	1,647.09	2,001.45	2,355.81	2,710.18	3,064.15	3,417.62	3,768.06	4,106.39	4,430.09		
11	277.16	594.46	945.79	1,300.10	1,654.47	2,008.83	2,363.20	2,717.56	3,071.52	3,424.98	3,775.28	4,113.28	4,436.67		
1/4	283.34	601.52	953.17	1,307.49	1,661.85	2,016.22	2,370.58	2,724.94	3,078.88	3,432.34	3,782.49	4,120.18	4,443.25		
1/2	289.54	608.59	960.55	1,314.87	1,669.23	2,023.60	2,377.96	2,732.33	3,086.25	3,439.71	3,789.69	4,127.06	4,449.82		
3/4	295.75	616.69	967.92	1,322.25	1,676.62	2,030.98	2,385.35	2,739.71	3,093.61	3,447.07	3,796.89	4,133.94	4,456.38		

AI - 533

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
14' - 01" 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 28, 1997 BY CALIB 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	26.44	387.29	766.06	1,144.71	1,523.47	1,902.29	2,281.10	2,659.92	3,038.74	3,417.14	3,795.05	4,169.75	4,531.57	4,878.25
1/4	30.93	395.18	773.95	1,152.59	1,531.36	1,910.18	2,289.00	2,667.81	3,046.63	3,425.01	3,802.92	4,177.46	4,538.95	4,885.31
1/2	35.77	403.07	781.84	1,160.48	1,539.26	1,918.07	2,296.89	2,675.70	3,054.52	3,432.89	3,810.79	4,185.16	4,546.32	4,892.36
3/4	40.97	410.96	789.73	1,168.37	1,547.15	1,925.96	2,304.78	2,683.60	3,062.41	3,440.76	3,818.67	4,192.86	4,553.69	4,899.40
1	46.53	418.85	797.62	1,176.26	1,555.04	1,933.86	2,312.67	2,691.49	3,070.30	3,448.63	3,826.54	4,200.55	4,561.06	4,906.44
1/4	52.45	426.74	805.51	1,184.14	1,562.93	1,941.75	2,320.56	2,699.38	3,078.20	3,456.51	3,834.41	4,208.24	4,568.41	4,913.47
1/2	58.72	434.63	813.40	1,192.03	1,570.82	1,949.64	2,328.46	2,707.27	3,086.09	3,464.38	3,842.29	4,215.91	4,575.76	4,920.49
3/4	65.36	442.52	821.29	1,199.92	1,578.72	1,957.53	2,336.35	2,715.16	3,093.98	3,472.25	3,850.16	4,223.58	4,583.10	4,927.51
2	72.35	450.41	829.18	1,207.81	1,586.61	1,965.42	2,344.24	2,723.06	3,101.87	3,480.13	3,858.03	4,231.25	4,590.44	4,934.52
1/4	79.71	458.30	837.07	1,215.70	1,594.50	1,973.32	2,352.13	2,730.95	3,109.76	3,488.00	3,865.90	4,238.90	4,597.77	4,941.52
1/2	87.42	466.19	844.96	1,223.58	1,602.39	1,981.21	2,360.02	2,738.84	3,117.66	3,495.87	3,873.78	4,246.55	4,605.09	4,948.51
3/4	95.31	474.08	852.85	1,231.47	1,610.28	1,989.10	2,367.92	2,746.73	3,125.55	3,503.75	3,881.65	4,254.19	4,612.40	4,955.50
3	103.20	481.98	860.75	1,239.36	1,618.18	1,996.99	2,375.81	2,754.62	3,133.44	3,511.62	3,889.52	4,261.83	4,619.71	4,962.48
1/4	111.09	489.87	868.63	1,247.25	1,626.07	2,004.88	2,383.70	2,762.52	3,141.33	3,519.49	3,897.39	4,269.42	4,627.01	4,969.46
1/2	118.98	497.76	876.52	1,255.14	1,633.96	2,012.78	2,391.59	2,770.41	3,149.22	3,527.37	3,905.27	4,277.01	4,634.31	4,976.43
3/4	126.88	505.65	884.41	1,263.04	1,641.85	2,020.67	2,399.48	2,778.30	3,157.12	3,535.24	3,913.14	4,284.58	4,641.58	4,983.39
4	134.77	513.54	892.30	1,270.93	1,649.74	2,028.56	2,407.38	2,786.19	3,165.01	3,543.11	3,921.01	4,292.15	4,648.87	4,990.34
1/4	142.66	521.43	900.18	1,278.82	1,657.64	2,036.45	2,415.27	2,794.08	3,172.90	3,550.99	3,928.89	4,299.72	4,656.15	4,997.29
1/2	150.55	529.32	908.07	1,286.71	1,665.53	2,044.34	2,423.16	2,801.98	3,180.79	3,558.86	3,936.76	4,307.27	4,663.41	5,004.23
3/4	158.44	537.21	915.96	1,294.60	1,673.42	2,052.24	2,431.05	2,809.87	3,188.68	3,566.73	3,944.63	4,314.83	4,670.67	5,011.17
5	166.33	545.10	923.85	1,302.50	1,681.31	2,060.13	2,438.94	2,817.76	3,196.58	3,574.61	3,952.50	4,322.37	4,677.93	5,017.81
1/4	174.22	552.99	931.74	1,310.39	1,689.20	2,068.02	2,446.84	2,825.65	3,204.47	3,582.48	3,960.27	4,329.91	4,685.17	5,024.16
1/2	182.11	560.88	939.62	1,318.28	1,697.10	2,075.91	2,454.73	2,833.54	3,212.36	3,590.35	3,968.03	4,337.43	4,692.41	5,030.23
3/4	190.01	568.77	947.51	1,326.17	1,704.99	2,083.80	2,462.62	2,841.44	3,220.25	3,598.23	3,975.80	4,344.96	4,699.65	5,036.00
6	197.90	576.67	955.40	1,334.06	1,712.88	2,091.70	2,470.51	2,849.33	3,228.14	3,606.10	3,983.57	4,352.47	4,706.87	5,041.49
1/4	205.79	584.56	963.29	1,341.96	1,720.77	2,099.59	2,478.40	2,857.22	3,236.02	3,613.97	3,991.33	4,359.98	4,714.09	5,046.68
1/2	213.68	592.45	971.17	1,349.85	1,728.66	2,107.48	2,486.30	2,865.11	3,243.89	3,621.85	3,999.10	4,367.49	4,721.30	5,051.58
3/4	221.57	600.34	979.06	1,357.74	1,736.56	2,115.37	2,494.19	2,873.00	3,251.77	3,629.72	4,006.86	4,374.98	4,728.51	5,056.20
7	229.46	608.23	986.95	1,365.63	1,744.45	2,123.26	2,502.08	2,880.90	3,259.64	3,637.59	4,014.63	4,382.47	4,735.71	5,060.52
1/4	237.35	616.12	994.84	1,373.52	1,752.34	2,131.16	2,509.97	2,888.79	3,267.52	3,645.47	4,022.39	4,389.99	4,742.90	5,064.55
1/2	245.24	624.01	1,002.73	1,381.42	1,760.23	2,139.05	2,517.86	2,896.68	3,275.39	3,653.34	4,030.16	4,397.50	4,750.08	5,068.30
3/4	253.13	631.91	1,010.61	1,389.31	1,768.12	2,146.94	2,525.76	2,904.57	3,283.27	3,661.21	4,037.92	4,405.01	4,757.26	5,071.75
8	261.03	639.80	1,018.50	1,397.20	1,776.02	2,154.83	2,533.65	2,912.46	3,291.14	3,669.09	4,045.69	4,412.51	4,764.43	5,074.91
1/4	268.92	647.69	1,026.39	1,405.09	1,783.91	2,162.72	2,541.54	2,920.36	3,299.02	3,676.96	4,053.46	4,420.00	4,771.60	5,077.78
1/2	276.81	655.58	1,034.28	1,412.98	1,791.80	2,170.62	2,549.43	2,928.25	3,306.90	3,684.83	4,061.22	4,427.49	4,778.76	5,080.37
3/4	284.70	663.47	1,042.16	1,420.88	1,799.69	2,178.51	2,557.32	2,936.14	3,314.77	3,692.70	4,068.99	4,434.96	4,785.91	5,082.66
9	292.59	671.36	1,050.05	1,428.77	1,807.58	2,186.40	2,565.22	2,944.03	3,322.65	3,700.58	4,076.75	4,442.44	4,793.05	5,084.66
1/4	300.48	679.25	1,057.94	1,436.66	1,815.48	2,194.29	2,573.11	2,951.92	3,330.52	3,708.45	4,084.52	4,449.90	4,800.19	5,086.37
1/2	308.37	687.14	1,065.83	1,444.55	1,823.37	2,202.18	2,581.00	2,959.82	3,338.40	3,716.32	4,092.28	4,457.36	4,807.32	
3/4	316.26	695.04	1,073.72	1,452.44	1,831.26	2,210.08	2,588.89	2,967.71	3,346.27	3,724.20	4,100.05	4,464.81	4,814.44	
10	324.16	702.93	1,081.60	1,460.34	1,839.15	2,217.97	2,596.78	2,975.60	3,354.15	3,732.07	4,107.82	4,472.26	4,821.56	
1/4	332.05	710.82	1,089.49	1,468.23	1,847.04	2,225.86	2,604.68	2,983.49	3,362.04	3,739.94	4,115.58	4,479.69	4,828.67	
1/2	339.94	718.71	1,097.38	1,476.12	1,854.94	2,233.75	2,612.57	2,991.38	3,369.90	3,747.81	4,123.34	4,487.12	4,835.77	
3/4	347.83	726.60	1,105.27	1,484.01	1,862.83	2,241.64	2,620.46	2,999.28	3,377.77	3,755.69	4,131.09	4,494.55	4,842.87	
11	355.72	734.49	1,113.15	1,491.90	1,870.72	2,249.54	2,628.35	3,007.17	3,385.65	3,763.56	4,138.84	4,501.96	4,849.96	
1/4	363.61	742.38	1,121.04	1,499.80	1,878.61	2,257.43	2,636.24	3,015.06	3,393.52	3,771.43	4,146.58	4,509.38	4,857.04	
1/2	371.50	750.27	1,128.93	1,507.69	1,886.50	2,265.32	2,644.14	3,022.95	3,401.39	3,779.30	4,154.31	4,516.78	4,864.12	
3/4	379.39	758.16	1,136.82	1,515.58	1,894.40	2,273.21	2,652.03	3,030.84	3,409.27	3,787.18	4,162.03	4,524.18	4,871.19	

AI - 533

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT 14' - 00 1/2"
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:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALLED 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	24.28	379.17	757.71	1,136.14	1,514.68	1,893.27	2,271.86	2,650.45	3,029.04	3,407.22	3,784.90	4,159.16	4,520.38	4,866.49
1/4	28.38	387.05	765.60	1,144.02	1,522.56	1,901.15	2,279.74	2,658.33	3,036.92	3,415.08	3,792.77	4,166.86	4,527.75	4,873.53
1/2	32.82	394.94	773.48	1,151.90	1,530.04	1,909.04	2,287.63	2,666.22	3,044.81	3,422.95	3,800.63	4,174.55	4,535.12	4,880.57
3/4	37.58	402.83	781.37	1,159.78	1,538.34	1,916.93	2,295.52	2,674.11	3,052.70	3,430.82	3,808.50	4,182.23	4,542.48	4,887.60
1	42.68	410.71	789.26	1,167.67	1,546.22	1,924.81	2,303.41	2,682.00	3,060.59	3,438.69	3,816.37	4,189.91	4,549.83	4,894.62
1/4	48.10	418.60	797.14	1,175.55	1,554.11	1,932.70	2,311.29	2,689.88	3,068.47	3,446.56	3,824.24	4,197.58	4,557.17	4,901.64
1/2	53.85	426.49	805.03	1,183.43	1,562.00	1,940.59	2,319.18	2,697.77	3,076.36	3,454.43	3,832.11	4,205.25	4,564.51	4,908.65
3/4	59.93	434.37	812.91	1,191.32	1,569.89	1,948.48	2,327.07	2,705.66	3,084.25	3,462.30	3,839.97	4,212.90	4,571.84	4,915.66
2	66.34	442.26	820.80	1,199.20	1,577.77	1,956.36	2,334.95	2,713.54	3,092.13	3,470.16	3,847.84	4,220.55	4,579.16	4,922.65
1/4	73.07	450.14	828.69	1,207.08	1,585.66	1,964.25	2,342.84	2,721.43	3,100.02	3,478.03	3,855.71	4,228.20	4,586.47	4,929.64
1/2	80.14	458.03	836.57	1,214.97	1,593.55	1,972.14	2,350.73	2,729.32	3,107.91	3,485.90	3,863.58	4,235.84	4,593.78	4,936.63
3/4	87.53	465.92	844.46	1,222.85	1,601.44	1,980.03	2,358.62	2,737.21	3,115.80	3,493.77	3,871.44	4,243.47	4,601.09	4,943.60
3	95.25	473.80	852.34	1,230.73	1,609.32	1,987.91	2,366.50	2,745.09	3,123.68	3,501.64	3,879.31	4,251.09	4,608.38	4,950.57
1/4	103.14	481.69	860.23	1,238.62	1,617.21	1,995.80	2,374.39	2,752.98	3,131.57	3,509.51	3,887.18	4,258.67	4,615.67	4,957.54
1/2	111.03	489.57	868.11	1,246.51	1,625.10	2,003.69	2,382.28	2,760.87	3,139.46	3,517.38	3,895.05	4,266.24	4,622.95	4,964.49
3/4	118.91	497.46	875.99	1,254.39	1,632.98	2,011.57	2,390.17	2,768.76	3,147.35	3,525.25	3,902.92	4,273.81	4,630.23	4,971.44
4	126.80	505.35	883.88	1,262.28	1,640.67	2,019.46	2,398.05	2,776.64	3,155.23	3,533.11	3,910.78	4,281.36	4,637.50	4,978.38
1/4	134.69	513.23	891.76	1,270.17	1,648.76	2,027.35	2,405.94	2,784.53	3,163.12	3,540.98	3,918.65	4,288.92	4,644.76	4,985.32
1/2	142.57	521.12	899.64	1,278.06	1,656.65	2,035.24	2,413.83	2,792.42	3,171.01	3,548.85	3,926.52	4,296.46	4,652.01	4,992.25
3/4	150.46	529.00	907.53	1,285.94	1,664.53	2,043.12	2,421.71	2,800.30	3,178.90	3,556.72	3,934.39	4,304.00	4,659.26	4,999.17
5	158.35	536.89	915.41	1,293.83	1,672.42	2,051.01	2,429.60	2,808.19	3,186.78	3,564.59	3,942.26	4,311.53	4,666.50	5,005.80
1/4	166.23	544.78	923.29	1,301.72	1,680.31	2,058.90	2,437.49	2,816.08	3,194.67	3,572.46	3,950.01	4,319.05	4,673.74	5,012.14
1/2	174.12	552.66	931.17	1,309.61	1,688.20	2,066.79	2,445.38	2,823.97	3,202.56	3,580.33	3,957.76	4,326.57	4,680.96	5,018.20
3/4	182.00	560.55	939.06	1,317.49	1,696.08	2,074.67	2,453.26	2,831.85	3,210.44	3,588.19	3,965.52	4,334.08	4,688.18	5,023.96
6	189.89	568.44	946.94	1,325.38	1,703.97	2,082.56	2,461.15	2,839.74	3,218.33	3,596.06	3,973.27	4,341.59	4,695.40	5,029.43
1/4	197.78	576.32	954.82	1,333.27	1,711.86	2,090.45	2,469.04	2,847.63	3,226.20	3,603.93	3,981.02	4,349.08	4,702.60	5,034.61
1/2	205.66	584.21	962.71	1,341.15	1,719.74	2,098.34	2,476.93	2,855.52	3,234.07	3,611.80	3,988.78	4,356.57	4,709.80	5,039.51
3/4	213.55	592.10	970.59	1,349.04	1,727.63	2,106.22	2,484.81	2,863.40	3,241.94	3,619.67	3,996.53	4,364.06	4,717.00	5,044.11
7	221.44	599.98	978.47	1,356.93	1,735.52	2,114.11	2,492.70	2,871.29	3,249.81	3,627.54	4,004.28	4,371.53	4,724.18	5,048.42
1/4	229.32	607.87	986.36	1,364.82	1,743.41	2,122.00	2,500.59	2,879.18	3,257.68	3,635.41	4,012.04	4,379.04	4,731.36	5,052.44
1/2	237.21	615.76	994.24	1,372.70	1,751.29	2,129.88	2,508.47	2,887.07	3,265.55	3,643.27	4,019.79	4,386.54	4,738.54	5,056.18
3/4	245.10	623.64	1,002.12	1,380.59	1,759.18	2,137.77	2,516.36	2,894.95	3,273.43	3,651.14	4,027.54	4,394.03	4,745.70	5,059.62
8	252.98	631.53	1,010.01	1,388.48	1,767.07	2,145.66	2,524.25	2,902.84	3,281.30	3,659.01	4,035.30	4,401.52	4,752.86	5,062.77
1/4	260.87	639.41	1,017.89	1,396.37	1,774.96	2,153.55	2,532.14	2,910.73	3,289.17	3,666.88	4,043.05	4,409.00	4,760.01	5,065.64
1/2	268.76	647.30	1,025.77	1,404.25	1,782.84	2,161.43	2,540.91	2,918.61	3,297.04	3,674.75	4,050.80	4,416.48	4,767.16	5,068.21
3/4	276.64	655.19	1,033.65	1,412.14	1,790.73	2,169.32	2,547.81	2,926.50	3,304.91	3,682.62	4,058.56	4,423.94	4,774.30	5,070.49
9	284.53	663.07	1,041.54	1,420.03	1,798.62	2,177.21	2,555.80	2,934.39	3,312.78	3,690.48	4,066.31	4,431.40	4,781.43	5,072.49
1/4	292.42	670.96	1,049.42	1,427.91	1,806.51	2,185.10	2,563.69	2,942.28	3,320.65	3,698.35	4,074.06	4,438.85	4,788.55	5,074.19
1/2	300.30	678.85	1,057.30	1,435.80	1,814.39	2,192.98	2,571.57	2,950.16	3,328.52	3,706.22	4,081.82	4,446.30	4,795.67	
3/4	308.19	686.73	1,065.19	1,443.69	1,822.28	2,200.87	2,579.46	2,958.05	3,336.39	3,714.09	4,089.57	4,453.74	4,802.78	
10	316.08	694.62	1,073.07	1,451.58	1,830.17	2,208.76	2,587.35	2,965.94	3,344.26	3,721.95	4,097.32	4,461.17	4,809.89	
1/4	323.96	702.51	1,080.95	1,459.46	1,838.05	2,216.64	2,595.24	2,973.83	3,352.13	3,729.82	4,105.08	4,468.60	4,816.99	
1/2	331.85	710.39	1,088.84	1,467.35	1,845.94	2,224.53	2,603.12	2,981.71	3,360.00	3,737.69	4,112.82	4,476.02	4,824.08	
3/4	339.73	718.28	1,096.72	1,475.24	1,853.83	2,232.42	2,611.01	2,989.60	3,367.87	3,745.56	4,120.29	4,483.43	4,831.16	
11	347.62	726.17	1,104.60	1,483.13	1,861.72	2,240.31	2,618.90	2,997.49	3,375.74	3,753.43	4,128.59	4,490.83	4,838.24	
1/4	355.51	734.05	1,112.49	1,491.01	1,869.60	2,248.19	2,626.78	3,005.37	3,383.61	3,761.29	4,136.02	4,498.23	4,845.31	
1/2	363.39	741.94	1,120.37	1,498.90	1,877.49	2,256.08	2,634.67	3,013.26	3,391.48	3,769.16	4,143.74	4,505.62	4,852.38	
3/4	371.28	749.83	1,128.25	1,506.79	1,885.38	2,263.97	2,642.56	3,021.15	3,399.35	3,777.03	4,151.45	4,513.01	4,859.43	

AI - 533

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 00 7/8"
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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALIB 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	22.21	351.26	702.15	1,049.24	1,399.20	1,750.43	2,101.67	2,452.90	2,804.14	3,155.37	3,483.65	3,798.83	4,026.84	4,283.05
1/4	26.00	358.58	709.44	1,056.45	1,406.51	1,757.75	2,108.98	2,460.22	2,811.45	3,162.69	3,489.39	3,764.53	4,032.29	4,288.27
1/2	30.10	365.89	716.74	1,063.66	1,413.83	1,765.07	2,116.30	2,467.54	2,818.77	3,170.01	3,495.12	3,770.23	4,037.75	4,293.47
3/4	34.50	373.20	724.03	1,070.87	1,421.15	1,772.38	2,123.62	2,474.85	2,826.09	3,177.32	3,500.86	3,775.93	4,043.20	4,298.67
1	39.21	380.52	731.32	1,078.08	1,428.47	1,779.70	2,130.94	2,482.17	2,833.41	3,184.64	3,506.59	3,781.61	4,048.64	4,303.87
1/4	44.23	387.83	738.61	1,085.29	1,435.78	1,787.02	2,138.25	2,489.49	2,840.72	3,191.96	3,512.33	3,787.30	4,054.08	4,309.06
1/2	49.55	395.13	745.90	1,092.50	1,443.10	1,794.34	2,145.57	2,496.81	2,848.04	3,199.28	3,518.06	3,792.97	4,059.51	4,314.25
3/4	55.18	402.44	753.19	1,099.72	1,450.42	1,801.65	2,152.89	2,504.12	2,855.36	3,206.59	3,523.80	3,798.65	4,064.94	4,319.43
2	61.12	409.74	760.48	1,106.93	1,457.74	1,808.97	2,160.21	2,511.44	2,862.68	3,213.91	3,529.53	3,804.32	4,070.36	4,324.61
1/4	67.36	417.05	767.77	1,114.14	1,465.05	1,816.29	2,167.52	2,518.76	2,869.99	3,221.23	3,535.26	3,809.98	4,075.77	4,329.78
1/2	73.91	424.36	775.06	1,121.35	1,472.37	1,823.61	2,174.84	2,526.08	2,877.31	3,228.55	3,541.00	3,815.64	4,081.19	4,334.95
3/4	80.76	431.66	782.35	1,128.56	1,479.69	1,830.92	2,182.16	2,533.39	2,884.63	3,235.86	3,546.73	3,821.29	4,086.59	4,340.11
3	87.92	438.97	789.64	1,135.77	1,487.01	1,838.23	2,189.48	2,540.71	2,891.95	3,243.18	3,552.47	3,826.94	4,092.00	4,345.26
1/4	95.24	446.28	796.85	1,143.09	1,494.32	1,845.56	2,196.79	2,548.03	2,899.26	3,250.50	3,558.20	3,832.58	4,097.39	4,350.42
1/2	102.55	453.58	804.06	1,150.41	1,501.64	1,852.88	2,204.11	2,555.35	2,906.58	3,257.82	3,563.94	3,838.22	4,102.78	4,355.56
3/4	109.87	460.89	811.28	1,157.72	1,508.86	1,860.19	2,211.43	2,562.66	2,913.90	3,265.13	3,569.67	3,843.85	4,108.17	4,360.70
4	117.18	468.19	818.49	1,165.04	1,516.28	1,867.51	2,218.75	2,569.98	2,921.22	3,272.45	3,575.40	3,849.47	4,113.55	4,365.84
1/4	124.50	475.50	825.70	1,172.36	1,523.59	1,874.83	2,226.06	2,577.30	2,928.53	3,279.77	3,581.14	3,855.10	4,118.93	4,370.97
1/2	131.81	482.81	832.91	1,179.67	1,530.91	1,882.14	2,233.38	2,584.62	2,935.85	3,287.09	3,586.87	3,860.71	4,124.30	4,376.09
3/4	139.13	490.11	840.12	1,186.99	1,538.23	1,889.46	2,240.70	2,591.93	2,943.17	3,294.40	3,592.61	3,866.33	4,129.67	4,381.02
5	146.44	497.42	847.33	1,194.31	1,545.54	1,896.78	2,248.01	2,599.25	2,950.49	3,301.72	3,598.34	3,871.93	4,135.03	4,386.75
1/4	153.76	504.73	854.54	1,201.63	1,552.86	1,904.10	2,255.33	2,606.57	2,957.80	3,309.04	3,604.08	3,877.53	4,140.38	4,390.25
1/2	161.07	512.05	861.75	1,208.94	1,560.18	1,911.41	2,262.65	2,613.88	2,965.12	3,316.36	3,609.81	3,883.13	4,145.73	4,394.56
3/4	168.39	519.37	868.96	1,216.26	1,567.50	1,918.73	2,269.97	2,621.20	2,972.44	3,323.61	3,615.55	3,888.72	4,151.08	4,398.66
6	175.70	526.68	876.17	1,223.58	1,574.81	1,926.05	2,277.28	2,628.52	2,979.75	3,330.79	3,621.28	3,894.31	4,156.42	4,402.57
1/4	183.02	534.00	883.39	1,230.90	1,582.13	1,933.37	2,284.60	2,635.84	2,987.07	3,337.91	3,627.01	3,899.89	4,161.75	4,406.27
1/2	190.33	541.31	890.60	1,238.21	1,589.45	1,940.68	2,291.92	2,643.15	2,994.39	3,344.97	3,632.75	3,905.46	4,167.08	4,409.76
3/4	197.65	548.63	897.81	1,245.53	1,596.77	1,948.00	2,299.24	2,650.47	3,001.71	3,351.95	3,638.48	3,911.03	4,172.41	4,413.05
7	204.96	555.94	905.02	1,252.85	1,604.08	1,955.32	2,306.55	2,657.79	3,009.02	3,358.87	3,644.22	3,916.60	4,177.73	4,416.14
1/4	212.28	563.26	912.23	1,260.17	1,611.40	1,962.64	2,313.87	2,665.11	3,016.34	3,366.73	3,649.95	3,922.16	4,183.04	4,419.02
1/2	219.59	570.57	919.44	1,267.48	1,618.72	1,969.95	2,321.19	2,672.42	3,023.66	3,373.52	3,655.69	3,927.72	4,188.35	4,421.70
3/4	226.91	577.89	926.65	1,274.80	1,626.04	1,977.27	2,328.51	2,679.74	3,030.98	3,379.24	3,661.42	3,933.27	4,193.66	4,424.18
8	234.22	585.21	933.86	1,282.12	1,633.35	1,984.59	2,335.82	2,687.06	3,038.29	3,386.50	3,667.16	3,938.81	4,198.96	4,428.45
1/4	241.54	592.52	941.07	1,289.44	1,640.67	1,991.91	2,343.14	2,694.38	3,045.61	3,392.49	3,672.89	3,944.35	4,204.25	4,432.52
1/2	248.85	599.84	948.28	1,296.75	1,647.99	1,999.22	2,350.46	2,701.69	3,052.93	3,399.02	3,678.62	3,949.89	4,209.54	4,435.38
3/4	256.17	607.15	955.50	1,304.07	1,655.31	2,006.54	2,357.78	2,709.01	3,060.25	3,405.48	3,684.36	3,955.42	4,214.82	4,438.04
9	263.48	614.47	962.71	1,311.39	1,662.62	2,013.86	2,365.09	2,716.33	3,067.56	3,411.87	3,690.09	3,960.94	4,220.10	4,443.50
1/4	270.80	621.78	969.92	1,318.71	1,669.94	2,021.18	2,372.41	2,723.65	3,074.88	3,418.20	3,695.83	3,966.46	4,225.38	4,448.75
1/2	278.11	629.10	977.13	1,326.02	1,677.26	2,028.49	2,379.73	2,730.96	3,082.20	3,424.46	3,701.56	3,971.97	4,230.65	4,453.80
3/4	285.43	636.41	984.34	1,333.34	1,684.58	2,035.81	2,387.05	2,738.28	3,089.52	3,430.66	3,707.30	3,977.48	4,235.91	4,458.65
10	292.74	643.73	991.55	1,340.66	1,691.89	2,043.13	2,394.36	2,745.60	3,096.83	3,436.79	3,713.03	3,982.99	4,241.17	4,463.76
1/4	300.06	651.04	998.76	1,347.97	1,699.21	2,050.45	2,401.68	2,752.92	3,104.15	3,442.85	3,718.76	3,988.49	4,246.42	4,468.81
1/2	307.37	658.36	1,005.97	1,355.29	1,706.53	2,057.76	2,409.00	2,760.23	3,111.47	3,448.85	3,724.50	3,993.98	4,251.67	4,473.76
3/4	314.69	665.68	1,013.18	1,362.61	1,713.84	2,065.08	2,416.32	2,767.55	3,118.79	3,454.78	3,730.23	3,999.47	4,256.91	4,478.81
11	322.00	672.99	1,020.39	1,369.93	1,721.16	2,072.40	2,423.63	2,774.87	3,126.10	3,460.65	3,735.96	4,004.95	4,262.15	4,483.86
1/4	329.32	680.28	1,027.61	1,377.24	1,728.48	2,079.71	2,430.95	2,782.19	3,133.42	3,466.45	3,741.69	4,010.43	4,267.38	4,488.91
1/2	336.63	687.57	1,034.82	1,384.56	1,735.80	2,087.03	2,438.27	2,789.50	3,140.74	3,472.19	3,747.41	4,015.90	4,272.61	4,493.96
3/4	343.95	694.86	1,042.03	1,391.88	1,743.11	2,094.35	2,445.58	2,796.82	3,148.06	3,477.92	3,753.12	4,021.37	4,277.84	4,499.01

AI - 533

COMPARTMENT: **3 STARBOARD** GAUGE HEIGHT: **14" - 00 3/4"**
COMPUTED IN: **BARRELS** GAUGE TYPE: **INNAE**

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: **15" - 02 5/8"**
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALIB BRET

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	22.66	353.28	705.94	1,056.48	1,411.13	1,763.83	2,116.54	2,469.24	2,821.95	3,174.24	3,526.70	3,878.53	4,230.30	4,581.98
1/4	26.49	360.63	713.29	1,065.82	1,418.48	1,771.18	2,123.89	2,476.59	2,829.29	3,181.57	3,533.45	3,885.14	4,236.67	4,588.11
1/2	30.62	367.97	720.63	1,073.16	1,425.83	1,778.53	2,131.23	2,483.94	2,836.64	3,188.90	3,540.80	3,892.44	4,243.92	4,595.32
3/4	35.06	375.32	727.98	1,080.51	1,433.17	1,785.88	2,138.58	2,491.29	2,843.99	3,196.23	3,547.94	3,899.33	4,250.68	4,601.98
1	39.80	382.67	735.33	1,087.85	1,440.52	1,793.23	2,145.93	2,498.63	2,851.34	3,203.56	3,555.29	3,906.51	4,257.69	4,608.81
1/4	44.85	390.02	742.67	1,095.19	1,447.87	1,800.57	2,153.28	2,505.98	2,858.69	3,210.88	3,562.44	3,913.55	4,264.51	4,615.42
1/2	50.21	397.36	750.02	1,102.54	1,455.22	1,807.92	2,160.63	2,513.33	2,866.03	3,218.21	3,569.19	3,919.99	4,270.40	4,621.33
3/4	55.87	404.71	757.37	1,109.88	1,462.57	1,815.27	2,167.97	2,520.68	2,873.38	3,225.54	3,576.94	3,927.72	4,277.73	4,628.33
2	61.84	412.06	764.71	1,117.23	1,469.91	1,822.62	2,175.32	2,528.03	2,880.73	3,232.87	3,583.69	3,934.24	4,284.06	4,634.81
1/4	68.12	419.40	772.06	1,124.57	1,477.26	1,829.97	2,182.67	2,535.37	2,888.08	3,240.20	3,590.43	3,940.81	4,289.38	4,639.89
1/2	74.70	426.75	779.41	1,131.91	1,484.61	1,837.31	2,190.02	2,542.72	2,895.43	3,247.53	3,597.18	3,947.30	4,294.06	4,644.92
3/4	81.59	434.10	786.75	1,139.26	1,491.96	1,844.66	2,197.37	2,550.07	2,902.77	3,254.86	3,605.93	3,956.32	4,300.01	4,649.95
3	88.78	441.44	794.10	1,146.60	1,499.31	1,852.01	2,204.71	2,557.42	2,910.12	3,262.19	3,612.68	3,963.47	4,305.32	4,654.98
1/4	96.13	448.79	801.44	1,153.95	1,506.65	1,859.36	2,212.06	2,564.77	2,917.47	3,269.52	3,619.43	3,969.98	4,310.32	4,659.98
1/2	103.48	456.14	808.79	1,161.30	1,514.00	1,866.71	2,219.41	2,572.11	2,924.82	3,276.85	3,626.18	3,976.48	4,315.92	4,664.98
3/4	110.82	463.48	816.13	1,168.65	1,521.35	1,874.05	2,226.76	2,579.46	2,932.17	3,284.18	3,633.92	3,983.98	4,321.21	4,669.98
4	118.17	470.83	823.47	1,175.99	1,528.70	1,881.40	2,234.11	2,586.81	2,939.51	3,291.51	3,640.67	3,990.47	4,326.49	4,674.98
1/4	125.52	478.18	830.82	1,183.34	1,536.05	1,888.75	2,241.45	2,594.16	2,946.86	3,298.84	3,647.42	3,997.96	4,331.78	4,679.98
1/2	132.86	485.52	838.16	1,190.69	1,543.39	1,896.10	2,248.80	2,601.51	2,954.21	3,306.17	3,654.17	3,997.44	4,336.05	4,684.98
3/4	140.21	492.87	845.51	1,198.04	1,550.74	1,903.45	2,256.15	2,608.85	2,961.56	3,313.50	3,661.92	3,997.92	4,341.32	4,689.98
5	147.56	500.22	852.85	1,205.39	1,558.09	1,910.79	2,263.50	2,616.20	2,968.91	3,320.82	3,669.67	3,998.39	4,346.59	4,694.98
1/4	154.91	507.56	860.19	1,212.73	1,565.44	1,918.14	2,270.85	2,623.55	2,976.25	3,328.15	3,676.31	3,998.86	4,351.85	4,699.98
1/2	162.25	514.91	867.54	1,220.08	1,572.79	1,925.49	2,278.19	2,630.90	2,983.60	3,335.48	3,683.95	3,999.32	4,357.11	4,704.98
3/4	169.60	522.26	874.88	1,227.43	1,580.13	1,932.84	2,285.54	2,638.25	2,990.95	3,342.81	3,691.59	3,999.78	4,362.36	4,709.98
6	176.95	529.61	882.22	1,234.78	1,587.48	1,940.19	2,292.89	2,645.59	2,998.30	3,350.08	3,699.13	3,999.23	4,367.60	4,714.98
1/4	184.29	536.95	889.57	1,242.13	1,594.83	1,947.53	2,300.24	2,652.94	3,005.63	3,357.27	3,706.88	3,999.68	4,372.84	4,719.98
1/2	191.64	544.30	896.91	1,249.47	1,602.18	1,954.88	2,307.59	2,660.29	3,012.96	3,364.41	3,714.52	3,999.12	4,378.08	4,724.98
3/4	198.99	551.65	904.26	1,256.82	1,609.53	1,962.23	2,314.93	2,667.64	3,020.29	3,371.47	3,722.16	3,999.55	4,383.31	4,729.98
7	206.34	558.99	911.60	1,264.17	1,616.87	1,969.58	2,322.28	2,674.99	3,027.62	3,378.47	3,729.80	3,999.99	4,388.53	4,734.98
1/4	213.68	566.34	918.94	1,271.52	1,624.22	1,976.93	2,329.63	2,682.33	3,034.95	3,385.41	3,737.44	3,999.45	4,393.76	4,739.98
1/2	221.03	573.69	926.29	1,278.87	1,631.57	1,984.27	2,336.98	2,689.68	3,042.28	3,392.27	3,745.08	3,999.91	4,398.97	4,744.98
3/4	228.38	581.04	933.63	1,286.21	1,638.92	1,991.62	2,344.33	2,697.03	3,049.62	3,399.08	3,752.73	3,999.36	4,404.18	4,749.98
8	235.73	588.38	940.97	1,293.56	1,646.27	1,998.97	2,351.67	2,704.38	3,056.95	3,405.81	3,760.37	3,999.81	4,409.39	4,754.98
1/4	243.07	595.73	948.32	1,300.91	1,653.61	2,006.32	2,358.92	2,711.73	3,064.28	3,412.48	3,767.44	3,999.26	4,414.59	4,759.98
1/2	250.42	603.08	955.66	1,308.26	1,660.96	2,013.67	2,366.37	2,719.07	3,071.61	3,419.09	3,774.58	3,999.71	4,419.78	4,764.98
3/4	257.77	610.43	963.01	1,315.61	1,668.31	2,021.01	2,373.72	2,726.42	3,078.94	3,425.63	3,781.73	3,999.13	4,424.97	4,769.98
9	265.11	617.77	970.35	1,322.95	1,675.66	2,028.36	2,381.07	2,733.77	3,086.27	3,432.10	3,788.94	3,999.55	4,430.16	4,774.98
1/4	272.46	625.12	977.69	1,330.30	1,683.01	2,035.71	2,388.41	2,741.12	3,093.60	3,438.51	3,796.08	3,999.97	4,435.34	4,779.98
1/2	279.81	632.47	985.04	1,337.65	1,690.35	2,043.06	2,395.76	2,748.47	3,100.93	3,444.85	3,803.22	3,999.40	4,440.51	4,784.98
3/4	287.16	639.82	992.38	1,345.00	1,697.70	2,050.41	2,403.11	2,755.81	3,108.27	3,451.12	3,810.36	3,999.81	4,445.68	4,789.98
10	294.50	647.16	999.73	1,352.35	1,705.05	2,057.75	2,410.46	2,763.16	3,115.60	3,457.33	3,817.50	3,999.22	4,450.80	4,794.98
1/4	301.85	654.51	1,007.07	1,359.69	1,712.40	2,065.10	2,417.81	2,770.51	3,122.93	3,463.47	3,824.64	3,999.64	4,456.00	4,799.98
1/2	309.20	661.86	1,014.41	1,367.04	1,719.75	2,072.45	2,425.15	2,777.86	3,130.26	3,469.55	3,831.79	3,999.02	4,461.16	4,804.98
3/4	316.54	669.20	1,021.76	1,374.39	1,727.09	2,079.80	2,432.50	2,785.21	3,137.59	3,475.56	3,838.92	3,999.41	4,466.31	4,809.98
11	323.89	676.55	1,029.10	1,381.74	1,734.44	2,087.15	2,439.85	2,792.55	3,144.92	3,481.51	3,846.06	3,999.80	4,471.45	4,814.98
1/4	331.24	683.90	1,036.44	1,389.09	1,741.79	2,094.49	2,447.20	2,799.90	3,152.25	3,487.39	3,853.20	3,999.22	4,476.59	4,819.98
1/2	338.59	691.25	1,043.79	1,396.43	1,749.14	2,101.84	2,454.55	2,807.25	3,159.58	3,493.20	3,860.30	3,999.64	4,481.73	4,824.98
3/4	345.93	698.59	1,051.13	1,403.78	1,756.49	2,109.19	2,461.89	2,814.60	3,166.91	3,499.95	3,867.44	3,999.02	4,486.86	4,829.98