

AI - 530 O#1048319
COMPARTMENT: 1 PORT GAUGE HEIGHT: 14' - 01 1/4"
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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS : 15' - 03 1/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 11, 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	17.19	278.10	597.40	950.45	1,305.92	1,661.44	2,016.96	2,372.48	2,728.00	3,083.12	3,437.73	3,789.15	4,128.47	4,453.90
1/4	20.07	284.31	604.51	957.85	1,313.32	1,668.85	2,024.37	2,379.89	2,735.41	3,090.50	3,445.12	3,796.38	4,135.40	4,460.53
1/2	23.18	290.54	611.64	965.25	1,320.73	1,676.25	2,031.77	2,387.30	2,742.82	3,097.89	3,452.51	3,803.60	4,142.32	4,467.15
3/4	26.52	296.79	618.79	972.65	1,328.14	1,683.66	2,039.18	2,394.70	2,750.22	3,105.28	3,459.89	3,810.82	4,149.23	4,473.76
1	30.08	303.06	625.96	980.06	1,335.54	1,691.07	2,046.59	2,402.11	2,757.63	3,112.67	3,467.28	3,818.03	4,156.14	4,480.37
1/4	33.88	309.34	633.14	987.46	1,342.95	1,698.47	2,053.99	2,409.52	2,765.04	3,120.06	3,474.67	3,825.23	4,163.04	4,486.97
1/2	37.91	315.65	640.35	994.86	1,350.36	1,705.88	2,061.40	2,416.92	2,772.44	3,127.44	3,482.06	3,832.43	4,169.94	4,493.57
3/4	42.17	321.97	647.57	1,002.26	1,357.76	1,713.29	2,068.81	2,424.33	2,779.85	3,134.83	3,489.44	3,839.62	4,176.83	4,500.16
2	46.66	328.31	654.82	1,009.67	1,365.17	1,720.69	2,076.21	2,431.74	2,787.26	3,142.22	3,496.83	3,846.81	4,183.71	4,506.74
1/4	51.38	334.67	662.08	1,017.07	1,372.58	1,728.10	2,083.62	2,439.14	2,794.67	3,149.61	3,504.22	3,853.99	4,190.59	4,513.32
1/2	56.33	341.05	669.36	1,024.47	1,379.98	1,735.51	2,091.03	2,446.55	2,802.07	3,157.00	3,511.61	3,861.16	4,197.46	4,519.89
3/4	61.51	347.45	676.66	1,031.87	1,387.39	1,742.91	2,098.44	2,453.96	2,809.48	3,164.38	3,518.99	3,868.33	4,204.33	4,526.45
3	67.02	353.87	683.98	1,039.28	1,394.80	1,750.32	2,105.84	2,461.36	2,816.89	3,171.77	3,526.38	3,875.49	4,211.19	4,533.01
1/4	72.56	360.30	691.31	1,046.68	1,402.21	1,757.73	2,113.25	2,468.77	2,824.29	3,179.16	3,533.77	3,882.61	4,218.04	4,539.56
1/2	78.11	366.76	698.66	1,054.09	1,409.61	1,765.13	2,120.66	2,476.18	2,831.70	3,186.55	3,541.16	3,889.72	4,224.88	4,546.11
3/4	83.68	373.23	706.04	1,061.50	1,417.02	1,772.54	2,128.06	2,483.58	2,839.11	3,193.94	3,548.54	3,896.82	4,231.72	4,552.65
4	89.27	379.72	713.43	1,068.90	1,424.43	1,779.95	2,135.47	2,490.99	2,846.51	3,201.32	3,555.93	3,903.92	4,238.56	4,559.18
1/4	94.88	386.23	720.84	1,076.31	1,431.83	1,787.35	2,142.88	2,498.40	2,853.92	3,208.71	3,563.32	3,911.01	4,245.38	4,565.71
1/2	100.51	392.76	728.26	1,083.72	1,439.24	1,794.76	2,150.28	2,505.80	2,861.33	3,216.10	3,570.70	3,918.09	4,252.20	4,572.23
3/4	106.16	399.31	735.71	1,091.12	1,446.65	1,802.17	2,157.69	2,513.21	2,868.73	3,223.49	3,578.09	3,925.17	4,259.02	4,578.74
5	111.83	405.88	743.18	1,098.53	1,454.05	1,809.57	2,165.10	2,520.62	2,876.14	3,230.88	3,585.48	3,932.24	4,265.82	4,585.25
1/4	117.51	412.46	750.58	1,105.94	1,461.46	1,816.98	2,172.50	2,528.02	2,883.55	3,238.26	3,592.76	3,939.31	4,272.63	4,591.75
1/2	123.22	419.07	757.98	1,113.34	1,468.87	1,824.39	2,179.91	2,535.43	2,890.95	3,245.65	3,600.04	3,946.37	4,279.42	4,597.96
3/4	128.94	425.64	765.38	1,120.75	1,476.27	1,831.79	2,187.32	2,542.84	2,898.36	3,253.04	3,607.32	3,953.42	4,286.21	4,603.87
6	134.68	432.34	772.79	1,128.16	1,483.68	1,839.20	2,194.72	2,550.24	2,905.77	3,260.43	3,614.60	3,960.47	4,292.99	4,609.50
1/4	140.44	439.00	780.19	1,135.56	1,491.09	1,846.61	2,202.13	2,557.65	2,913.16	3,267.82	3,621.88	3,967.51	4,299.77	4,614.83
1/2	146.22	445.68	787.59	1,142.97	1,498.49	1,854.01	2,209.54	2,565.06	2,920.55	3,275.21	3,629.16	3,974.55	4,306.54	4,619.87
3/4	152.02	452.38	794.99	1,150.38	1,505.90	1,861.42	2,216.94	2,572.46	2,927.94	3,282.59	3,636.44	3,981.57	4,313.30	4,624.62
7	157.83	459.10	802.40	1,157.78	1,513.31	1,868.83	2,224.35	2,579.87	2,935.33	3,289.98	3,643.72	3,988.60	4,320.06	4,629.07
1/4	163.67	465.83	809.80	1,165.19	1,520.71	1,876.23	2,231.76	2,587.28	2,942.72	3,297.37	3,651.00	3,995.65	4,326.81	4,633.24
1/2	169.52	472.59	817.20	1,172.60	1,528.12	1,883.64	2,239.16	2,594.68	2,950.11	3,304.76	3,658.28	4,002.70	4,333.56	4,637.11
3/4	175.39	479.36	824.60	1,180.00	1,535.53	1,891.05	2,246.57	2,602.09	2,957.49	3,312.15	3,665.56	4,009.74	4,340.30	4,640.68
8	181.28	486.15	832.01	1,187.41	1,542.93	1,898.45	2,253.98	2,609.50	2,964.88	3,319.53	3,672.84	4,016.77	4,347.03	4,643.97
1/4	187.19	492.97	839.41	1,194.82	1,550.34	1,905.86	2,261.38	2,616.90	2,972.27	3,326.92	3,680.12	4,023.80	4,353.76	4,646.96
1/2	193.12	500.68	846.81	1,202.22	1,557.75	1,913.27	2,268.79	2,624.31	2,979.66	3,334.31	3,687.40	4,030.82	4,360.48	4,649.66
3/4	199.07	509.65	854.21	1,209.63	1,565.15	1,920.67	2,276.20	2,631.72	2,987.05	3,341.70	3,694.68	4,037.84	4,367.19	4,652.07
9	205.04	513.51	861.62	1,217.04	1,572.56	1,928.08	2,283.60	2,639.12	2,994.44	3,349.08	3,701.96	4,044.85	4,373.90	4,654.19
1/4	211.02	520.40	869.02	1,224.44	1,579.97	1,935.49	2,291.01	2,646.54	3,001.83	3,356.47	3,709.24	4,051.85	4,380.60	4,656.01
1/2	217.03	527.31	876.42	1,231.85	1,587.37	1,942.89	2,298.42	2,653.94	3,009.22	3,363.86	3,716.52	4,058.85	4,387.29	
3/4	223.05	534.23	883.82	1,239.26	1,594.78	1,950.30	2,305.82	2,661.34	3,016.61	3,371.24	3,723.80	4,065.84	4,393.98	
10	229.09	541.18	891.23	1,246.66	1,602.19	1,957.71	2,313.23	2,668.75	3,024.00	3,378.63	3,731.08	4,072.82	4,400.66	
1/4	235.15	548.14	898.63	1,254.07	1,609.59	1,965.11	2,320.64	2,676.16	3,031.39	3,386.02	3,738.96	4,079.80	4,407.34	
1/2	241.23	555.12	906.03	1,261.48	1,617.00	1,972.52	2,328.04	2,683.56	3,038.78	3,393.41	3,745.64	4,086.77	4,414.01	
3/4	247.33	562.12	913.43	1,268.88	1,624.41	1,979.93	2,335.45	2,690.98	3,046.17	3,400.79	3,752.90	4,093.74	4,420.67	
11	253.45	569.14	920.84	1,276.29	1,631.81	1,987.33	2,342.86	2,705.78	3,053.56	3,408.18	3,760.16	4,100.70	4,427.33	
1/4	259.58	576.17	928.24	1,283.70	1,639.22	1,994.74	2,350.26	2,713.19	3,060.95	3,415.57	3,767.42	4,107.65	4,433.98	
1/2	265.74	583.23	935.64	1,291.10	1,646.63	2,002.15	2,357.67	2,720.60	3,068.34	3,422.96	3,774.67	4,114.60	4,440.63	
3/4	271.91	590.30	943.04	1,298.51	1,654.03	2,009.55	2,365.08	2,728.00	3,075.73	3,430.34	3,781.91	4,121.54	4,447.27	

A1 - 530

COMPARTMENT: **1 Starboard** GAUGE HEIGHT **14' - 01 1/8"**
 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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED JUNE 11, 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	21.42	282.61	598.28	948.49	1,303.06	1,657.68	2,012.30	2,366.92	2,721.54	3,075.71	3,429.42	3,779.71	4,118.20	4,442.91
1/4	24.50	288.77	605.29	955.87	1,310.45	1,665.07	2,019.69	2,374.30	2,728.92	3,083.07	3,436.78	3,786.93	4,125.11	4,449.52
1/2	27.79	294.95	612.31	963.25	1,317.84	1,672.46	2,027.07	2,381.69	2,736.31	3,090.44	3,444.15	3,794.13	4,132.02	4,456.13
3/4	31.29	301.15	619.35	970.64	1,325.23	1,679.84	2,034.46	2,389.08	2,743.70	3,097.81	3,451.52	3,801.33	4,138.92	4,462.73
1	35.01	307.36	626.41	978.02	1,332.61	1,687.23	2,041.85	2,396.47	2,751.09	3,105.18	3,458.89	3,808.52	4,145.81	4,469.32
1/4	38.94	313.60	633.49	985.40	1,340.00	1,694.62	2,049.24	2,403.86	2,758.47	3,112.55	3,466.26	3,815.71	4,152.70	4,475.91
1/2	43.08	319.85	640.59	992.79	1,347.39	1,702.01	2,056.63	2,411.24	2,765.86	3,119.92	3,473.63	3,822.89	4,159.58	4,482.49
3/4	47.43	326.12	647.70	1,000.17	1,354.78	1,709.40	2,064.01	2,418.63	2,773.25	3,127.29	3,481.00	3,830.06	4,166.45	4,489.07
2	51.99	332.40	654.83	1,007.56	1,362.17	1,716.78	2,071.40	2,426.02	2,780.64	3,134.66	3,488.36	3,837.23	4,173.32	4,495.64
1/4	56.77	338.70	661.98	1,014.94	1,369.55	1,724.17	2,078.79	2,433.41	2,788.03	3,142.03	3,494.39	3,844.39	4,180.18	4,502.20
1/2	61.76	345.02	669.15	1,022.32	1,376.94	1,731.56	2,086.18	2,440.80	2,795.41	3,149.40	3,503.10	3,851.55	4,187.03	4,508.76
3/4	66.96	351.36	676.33	1,029.71	1,384.33	1,738.55	2,093.57	2,448.18	2,802.80	3,156.77	3,510.47	3,858.66	4,193.88	4,515.31
3	72.47	357.72	683.52	1,037.10	1,391.72	1,746.34	2,100.95	2,455.57	2,810.19	3,164.14	3,517.84	3,865.76	4,200.73	4,521.85
1/4	78.00	364.09	690.74	1,044.49	1,399.10	1,753.72	2,108.34	2,462.96	2,817.58	3,171.51	3,525.21	3,872.86	4,207.56	4,528.39
1/2	83.55	370.48	697.97	1,051.87	1,406.49	1,761.11	2,115.73	2,470.35	2,824.97	3,178.87	3,532.58	3,879.95	4,214.39	4,534.92
3/4	89.11	376.89	705.23	1,059.26	1,413.88	1,768.50	2,123.12	2,477.74	2,832.35	3,186.24	3,539.94	3,887.04	4,221.22	4,541.45
4	94.69	383.32	712.49	1,066.65	1,421.27	1,775.89	2,130.50	2,485.12	2,839.74	3,193.61	3,547.31	3,894.12	4,228.03	4,547.97
1/4	100.29	389.76	719.78	1,074.04	1,428.66	1,783.27	2,137.89	2,492.51	2,847.13	3,200.98	3,554.68	3,901.19	4,234.84	4,554.48
1/2	105.91	396.22	727.08	1,081.43	1,436.04	1,790.66	2,145.28	2,499.90	2,854.52	3,208.35	3,562.05	3,908.26	4,241.65	4,560.99
3/4	111.55	402.70	734.41	1,088.81	1,443.43	1,798.05	2,152.67	2,507.29	2,861.90	3,215.72	3,569.31	3,915.32	4,248.45	4,567.49
5	117.20	409.20	741.74	1,096.20	1,450.82	1,805.44	2,160.06	2,514.67	2,869.29	3,223.09	3,576.57	3,922.38	4,255.24	4,573.98
1/4	122.87	415.72	749.10	1,103.59	1,458.21	1,812.83	2,167.44	2,522.06	2,876.68	3,230.46	3,583.83	3,929.42	4,262.03	4,580.47
1/2	128.56	422.25	756.48	1,110.98	1,465.60	1,820.21	2,174.83	2,529.45	2,884.07	3,237.83	3,591.10	3,936.47	4,268.81	4,586.95
3/4	134.26	428.80	763.87	1,118.37	1,472.98	1,827.60	2,182.22	2,536.84	2,891.44	3,245.20	3,598.36	3,943.50	4,275.58	4,593.10
6	139.98	435.37	771.28	1,125.75	1,480.37	1,834.99	2,189.61	2,544.23	2,898.81	3,252.57	3,605.62	3,950.53	4,282.35	4,598.91
1/4	145.72	441.95	778.66	1,133.14	1,487.76	1,842.38	2,197.00	2,551.61	2,906.18	3,259.94	3,612.88	3,957.56	4,289.11	4,604.38
1/2	151.48	448.56	786.04	1,140.53	1,495.15	1,849.77	2,204.38	2,559.00	2,913.55	3,267.31	3,620.14	3,964.57	4,295.87	4,609.52
3/4	157.26	455.18	793.43	1,147.92	1,502.54	1,857.15	2,211.77	2,566.39	2,920.92	3,274.67	3,627.40	3,971.62	4,302.61	4,614.32
7	163.05	461.82	800.81	1,155.30	1,509.92	1,864.54	2,219.16	2,573.78	2,928.29	3,282.04	3,634.66	3,978.66	4,309.36	4,618.79
1/4	168.86	468.47	808.20	1,162.69	1,517.31	1,871.93	2,226.55	2,581.17	2,935.67	3,289.41	3,641.92	3,985.70	4,316.09	4,622.92
1/2	174.69	475.15	815.58	1,170.08	1,524.70	1,879.32	2,233.94	2,588.55	2,943.04	3,296.78	3,649.19	3,992.73	4,322.82	4,626.72
3/4	180.53	481.84	822.96	1,177.47	1,532.09	1,886.70	2,241.32	2,595.94	2,950.41	3,304.15	3,656.45	3,999.75	4,329.55	4,630.17
8	186.40	488.55	830.35	1,184.86	1,539.47	1,894.09	2,248.71	2,603.33	2,957.78	3,311.52	3,663.71	4,006.77	4,336.26	4,633.30
1/4	192.28	495.27	837.73	1,192.24	1,546.86	1,901.48	2,256.10	2,610.72	2,965.15	3,318.89	3,670.97	4,013.78	4,342.98	4,636.08
1/2	198.18	502.02	845.11	1,199.63	1,554.25	1,908.87	2,263.49	2,618.10	2,972.52	3,326.26	3,678.23	4,020.79	4,349.68	4,638.53
3/4	204.09	508.78	852.50	1,207.02	1,561.64	1,916.26	2,270.87	2,625.49	2,979.89	3,333.62	3,685.49	4,027.79	4,356.38	4,640.65
9	210.03	515.56	859.88	1,214.41	1,569.03	1,923.64	2,278.26	2,632.88	2,987.26	3,340.99	3,692.75	4,034.78	4,363.07	4,642.43
1/4	215.98	522.35	867.27	1,221.80	1,576.41	1,931.03	2,285.65	2,640.27	2,994.63	3,348.36	3,700.02	4,041.77	4,369.76	4,643.87
1/2	221.95	529.17	874.65	1,229.18	1,583.80	1,938.42	2,293.04	2,647.66	3,002.01	3,355.73	3,707.28	4,048.75	4,376.44	4,645.11
3/4	227.94	536.00	882.03	1,236.57	1,591.19	1,945.81	2,300.43	2,655.04	3,009.38	3,363.10	3,714.54	4,055.72	4,383.11	4,646.35
10	233.94	542.85	889.42	1,243.96	1,598.58	1,953.20	2,307.81	2,662.43	3,016.75	3,370.47	3,721.80	4,062.69	4,389.78	4,647.55
1/4	239.96	549.72	896.80	1,251.35	1,605.97	1,960.58	2,315.20	2,669.82	3,024.12	3,377.84	3,729.06	4,069.65	4,396.44	4,648.79
1/2	246.00	556.60	904.18	1,258.74	1,613.35	1,967.97	2,322.59	2,677.21	3,031.49	3,385.20	3,736.32	4,076.60	4,403.10	4,649.99
3/4	252.06	563.50	911.57	1,266.12	1,620.74	1,975.36	2,329.98	2,684.60	3,038.86	3,392.57	3,743.56	4,083.55	4,409.75	4,651.23
11	258.13	570.42	918.95	1,273.51	1,628.13	1,982.75	2,337.37	2,691.98	3,046.23	3,399.94	3,750.81	4,090.49	4,416.39	4,652.46
1/4	264.23	577.36	926.34	1,280.90	1,635.52	1,990.14	2,345.76	2,699.37	3,053.60	3,407.31	3,758.04	4,097.43	4,423.03	4,653.69
1/2	270.34	584.32	933.72	1,288.29	1,642.90	1,997.52	2,352.14	2,706.76	3,060.97	3,414.68	3,765.27	4,104.36	4,429.66	4,654.91
3/4	276.46	591.29	941.10	1,295.67	1,650.29	2,004.91	2,359.53	2,714.15	3,068.34	3,422.05	3,772.50	4,111.28	4,436.29	4,656.13

AI - 530

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 5/8"
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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 11, 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	25.29	382.94	761.32	1,139.57	1,517.84	1,896.36	2,274.78	2,653.19	3,031.61	3,409.62	3,787.14	4,161.56	4,523.96	4,871.22
1/4	29.58	390.82	769.20	1,147.45	1,525.82	1,904.24	2,282.66	2,661.08	3,039.50	3,417.49	3,795.00	4,169.29	4,531.36	4,878.29
1/2	34.21	398.71	777.08	1,155.33	1,533.71	1,912.12	2,290.54	2,668.96	3,047.38	3,425.35	3,802.86	4,177.00	4,538.75	4,886.35
3/4	39.17	406.59	784.96	1,163.21	1,541.59	1,920.01	2,298.43	2,676.85	3,055.27	3,433.22	3,810.73	4,184.71	4,546.13	4,892.41
1	44.49	414.47	792.85	1,171.09	1,549.47	1,927.89	2,306.31	2,684.73	3,063.15	3,441.08	3,818.59	4,192.42	4,553.50	4,899.46
1/4	50.14	422.35	800.73	1,178.87	1,557.36	1,935.78	2,314.19	2,692.61	3,071.03	3,448.95	3,826.46	4,200.11	4,560.87	4,906.50
1/2	56.14	430.24	808.61	1,186.65	1,565.24	1,943.66	2,322.08	2,700.50	3,078.92	3,456.81	3,834.32	4,207.80	4,568.23	4,913.53
3/4	62.48	438.12	816.49	1,194.73	1,573.12	1,951.54	2,329.96	2,708.38	3,086.80	3,464.68	3,842.19	4,215.48	4,575.58	4,920.56
2	69.16	446.00	824.38	1,202.61	1,581.01	1,959.43	2,337.85	2,716.26	3,094.68	3,472.54	3,850.05	4,223.16	4,582.93	4,927.58
1/4	76.19	453.88	832.26	1,210.48	1,588.89	1,967.31	2,345.73	2,724.15	3,102.57	3,480.41	3,857.92	4,230.83	4,590.27	4,934.60
1/2	83.56	461.77	840.14	1,218.36	1,596.77	1,975.19	2,353.61	2,732.03	3,110.45	3,488.27	3,865.78	4,238.49	4,597.61	4,941.60
3/4	91.27	469.65	848.02	1,226.24	1,604.66	1,983.08	2,361.50	2,739.92	3,118.34	3,496.14	3,873.64	4,246.14	4,604.93	4,948.60
3	99.15	477.53	855.91	1,234.12	1,612.54	1,990.96	2,369.38	2,747.80	3,126.22	3,504.00	3,881.51	4,253.79	4,612.25	4,955.60
1/4	107.04	485.41	863.78	1,242.01	1,620.43	1,998.85	2,377.26	2,755.68	3,134.10	3,511.87	3,889.37	4,261.39	4,619.56	4,962.58
1/2	114.92	493.30	871.66	1,249.89	1,628.31	2,006.73	2,385.15	2,763.57	3,141.99	3,519.73	3,897.24	4,268.99	4,626.87	4,969.56
3/4	122.80	501.18	879.54	1,257.77	1,636.19	2,014.61	2,393.03	2,771.45	3,149.87	3,527.60	3,905.10	4,276.58	4,634.17	4,976.54
4	130.68	509.06	887.42	1,265.66	1,644.08	2,022.50	2,400.92	2,779.33	3,157.75	3,535.46	3,912.97	4,284.16	4,641.46	4,983.50
1/4	138.57	516.94	895.30	1,273.54	1,651.96	2,030.38	2,408.80	2,787.22	3,165.64	3,543.33	3,920.83	4,291.74	4,648.75	4,990.46
1/2	146.45	524.83	903.18	1,281.43	1,659.84	2,038.26	2,416.68	2,795.10	3,173.52	3,551.19	3,928.70	4,299.31	4,656.03	4,997.41
3/4	154.33	532.71	911.06	1,289.31	1,667.73	2,046.15	2,424.57	2,802.99	3,181.40	3,559.06	3,936.56	4,306.87	4,663.30	5,004.36
5	162.22	540.59	918.94	1,297.19	1,675.61	2,054.03	2,432.45	2,810.87	3,189.29	3,566.92	3,944.42	4,314.43	4,670.56	5,011.30
1/4	170.10	548.47	926.82	1,305.08	1,683.50	2,061.92	2,440.33	2,818.75	3,197.17	3,574.79	3,952.18	4,321.98	4,677.82	5,018.23
1/2	177.98	556.36	934.70	1,312.96	1,691.38	2,069.80	2,448.22	2,826.64	3,205.06	3,582.65	3,959.94	4,329.52	4,685.07	5,025.16
3/4	185.87	564.24	942.58	1,320.84	1,699.26	2,077.68	2,456.10	2,834.52	3,212.94	3,590.52	3,967.70	4,337.05	4,692.32	5,031.73
6	193.75	572.12	950.46	1,328.73	1,707.15	2,085.57	2,463.99	2,842.40	3,220.82	3,598.38	3,975.45	4,344.58	4,699.56	5,037.96
1/4	201.63	580.01	958.34	1,336.61	1,715.03	2,093.45	2,471.87	2,850.29	3,228.69	3,606.25	3,983.21	4,352.10	4,706.79	5,043.83
1/2	209.51	587.89	966.22	1,344.50	1,722.91	2,101.33	2,479.75	2,858.17	3,236.56	3,614.11	3,990.97	4,359.62	4,714.01	5,049.36
3/4	217.40	595.77	974.10	1,352.38	1,730.80	2,109.22	2,487.64	2,866.06	3,244.42	3,621.98	3,998.73	4,367.12	4,721.23	5,054.54
7	225.28	603.66	981.98	1,360.26	1,738.68	2,117.10	2,495.52	2,873.94	3,252.29	3,629.84	4,006.48	4,374.62	4,728.44	5,059.37
1/4	233.16	611.54	989.86	1,368.15	1,746.57	2,124.98	2,503.40	2,881.82	3,260.16	3,637.71	4,014.24	4,382.16	4,735.64	5,063.85
1/2	241.05	619.42	997.74	1,376.03	1,754.45	2,132.87	2,511.29	2,889.71	3,268.03	3,645.57	4,022.00	4,389.88	4,742.84	5,067.97
3/4	248.93	627.30	1,005.62	1,383.91	1,762.33	2,140.75	2,519.17	2,897.59	3,275.89	3,653.44	4,029.76	4,397.20	4,750.03	5,071.75
8	256.81	635.19	1,013.50	1,391.80	1,770.22	2,148.64	2,527.06	2,905.47	3,283.76	3,661.30	4,037.51	4,404.71	4,757.21	5,075.18
1/4	264.70	643.07	1,021.38	1,399.68	1,778.10	2,156.52	2,534.94	2,913.36	3,291.63	3,669.17	4,045.27	4,412.22	4,764.39	5,078.26
1/2	272.58	650.95	1,029.26	1,407.57	1,785.98	2,164.40	2,542.82	2,921.24	3,299.49	3,677.03	4,053.03	4,419.71	4,771.56	5,080.99
3/4	280.46	658.84	1,037.13	1,415.45	1,793.87	2,172.29	2,550.71	2,929.13	3,307.36	3,684.90	4,060.79	4,427.20	4,778.72	5,083.37
9	288.34	666.72	1,045.01	1,423.33	1,801.75	2,180.17	2,558.59	2,937.01	3,315.23	3,692.76	4,068.54	4,434.69	4,785.88	5,085.40
1/4	296.23	674.60	1,052.89	1,431.22	1,809.64	2,188.05	2,566.47	2,944.89	3,323.09	3,700.43	4,076.30	4,442.17	4,793.03	5,087.09
1/2	304.11	682.49	1,060.77	1,439.10	1,817.52	2,195.94	2,574.36	2,952.78	3,330.96	3,708.49	4,084.06	4,449.64	4,800.17	
3/4	311.99	690.37	1,068.65	1,446.98	1,825.40	2,203.82	2,582.24	2,960.66	3,338.83	3,716.36	4,091.81	4,457.10	4,807.30	
10	319.88	698.25	1,076.53	1,454.87	1,833.29	2,211.71	2,590.13	2,968.54	3,346.69	3,724.22	4,099.57	4,464.56	4,814.43	
1/4	327.76	706.14	1,084.41	1,462.75	1,841.17	2,219.59	2,598.01	2,976.43	3,354.56	3,732.08	4,107.33	4,472.01	4,821.55	
1/2	335.64	714.02	1,092.29	1,470.64	1,849.05	2,227.47	2,605.89	2,984.31	3,362.43	3,739.95	4,115.09	4,479.45	4,828.67	
3/4	343.53	721.90	1,100.17	1,478.52	1,856.94	2,235.36	2,613.78	2,992.20	3,370.30	3,747.81	4,122.84	4,486.88	4,835.78	
11	351.41	729.78	1,108.05	1,486.40	1,864.82	2,243.24	2,621.66	3,000.08	3,378.16	3,755.68	4,130.60	4,494.31	4,842.88	
1/4	359.29	737.67	1,115.93	1,494.29	1,872.71	2,251.12	2,629.54	3,007.96	3,386.03	3,763.54	4,138.35	4,501.74	4,849.97	
1/2	367.17	745.55	1,123.81	1,502.17	1,880.59	2,259.01	2,637.43	3,015.85	3,393.89	3,771.41	4,146.10	4,509.15	4,857.06	
3/4	375.06	753.43	1,131.69	1,510.05	1,888.47	2,266.89	2,645.31	3,023.73	3,401.76	3,779.27	4,153.83	4,516.56	4,864.15	

AI - 530

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS
GAUGE HEIGHT
GAUGE TYPE14' - 01 3/8"
INNAGETHIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MNC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 11, 1997 BY CALEB BRETT

15' - 03 5/8"

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	24.30	379.50	758.37	1,137.12	1,515.99	1,894.91	2,273.83	2,652.74	3,031.66	3,410.17	3,788.18	4,162.89	4,525.65	4,873.65
1/4	28.41	387.39	766.26	1,145.01	1,523.88	1,902.80	2,281.72	2,660.64	3,039.56	3,418.04	3,796.06	4,170.62	4,533.06	4,880.74
1/2	32.85	395.28	774.16	1,152.90	1,531.78	1,910.70	2,289.61	2,668.53	3,047.45	3,425.92	3,803.93	4,178.34	4,540.46	4,887.82
3/4	37.62	403.18	782.05	1,160.79	1,539.67	1,918.59	2,297.51	2,676.43	3,055.34	3,433.80	3,811.80	4,186.05	4,547.85	4,894.89
1	42.71	411.07	789.94	1,168.68	1,547.57	1,926.48	2,305.40	2,684.32	3,063.24	3,441.67	3,819.68	4,193.76	4,555.24	4,901.96
1/4	48.14	418.96	797.83	1,176.57	1,555.46	1,934.38	2,313.30	2,692.21	3,071.13	3,449.55	3,827.55	4,201.46	4,562.62	4,909.02
1/2	53.90	426.86	805.73	1,184.46	1,563.36	1,942.27	2,321.19	2,700.11	3,079.03	3,457.42	3,835.43	4,209.15	4,569.99	4,916.08
3/4	59.98	434.75	813.62	1,192.35	1,571.25	1,950.17	2,329.08	2,708.00	3,086.92	3,465.30	3,843.30	4,216.84	4,577.36	4,923.12
2	66.39	442.64	821.51	1,200.24	1,579.14	1,958.06	2,336.98	2,715.90	3,094.81	3,473.17	3,851.18	4,224.52	4,584.72	4,930.17
1/4	73.14	450.53	829.41	1,208.13	1,587.04	1,965.96	2,344.87	2,723.79	3,102.71	3,481.05	3,859.05	4,232.20	4,592.07	4,937.20
1/2	80.21	458.43	837.30	1,216.02	1,594.93	1,973.85	2,352.77	2,731.68	3,110.60	3,488.92	3,866.93	4,239.86	4,599.42	4,944.23
3/4	87.61	466.32	845.19	1,223.91	1,602.83	1,981.74	2,360.66	2,739.58	3,118.50	3,496.80	3,874.80	4,247.52	4,606.76	4,951.25
3	95.34	474.21	853.09	1,231.80	1,610.72	1,989.64	2,368.56	2,747.47	3,126.39	3,504.67	3,882.68	4,255.18	4,614.09	4,958.26
1/4	103.23	482.11	860.98	1,239.70	1,618.61	1,997.53	2,376.45	2,755.37	3,134.28	3,512.55	3,890.55	4,262.78	4,621.42	4,965.27
1/2	111.12	490.00	868.87	1,247.59	1,626.51	2,005.43	2,384.34	2,763.26	3,142.18	3,520.43	3,898.43	4,270.98	4,628.74	4,972.27
3/4	119.02	497.89	876.76	1,255.48	1,634.40	2,013.32	2,392.24	2,771.16	3,150.07	3,528.30	3,906.30	4,277.98	4,636.05	4,979.27
4	126.91	505.78	884.65	1,263.38	1,642.30	2,021.21	2,400.13	2,779.05	3,157.97	3,536.18	3,914.18	4,285.57	4,643.35	4,986.26
1/4	134.80	513.68	892.53	1,271.27	1,650.19	2,029.11	2,408.03	2,786.94	3,165.86	3,544.05	3,922.05	4,293.15	4,650.65	4,993.24
1/2	142.70	521.57	900.42	1,279.17	1,658.08	2,037.00	2,415.92	2,794.84	3,173.76	3,551.93	3,929.93	4,300.73	4,657.95	5,000.21
3/4	150.59	529.46	908.31	1,287.06	1,665.98	2,044.90	2,423.81	2,802.73	3,181.65	3,559.80	3,937.80	4,308.30	4,665.23	5,007.18
5	158.48	537.36	916.20	1,294.95	1,673.87	2,052.79	2,431.71	2,810.63	3,189.54	3,567.68	3,945.68	4,315.96	4,672.51	5,014.14
1/4	166.38	545.25	924.09	1,302.85	1,681.77	2,060.68	2,439.60	2,818.52	3,197.44	3,575.55	3,953.44	4,323.42	4,679.79	5,021.10
1/2	174.27	553.14	931.98	1,310.74	1,689.66	2,068.58	2,447.50	2,826.41	3,205.33	3,583.43	3,961.20	4,330.96	4,687.05	5,028.05
3/4	182.16	561.04	939.87	1,318.64	1,697.56	2,076.47	2,455.39	2,834.31	3,213.23	3,591.30	3,968.96	4,338.51	4,694.31	5,034.99
6	190.06	568.93	947.76	1,326.53	1,705.45	2,084.37	2,463.28	2,842.20	3,221.12	3,599.18	3,976.72	4,346.04	4,701.57	5,041.92
1/4	197.95	576.82	955.65	1,334.43	1,713.34	2,092.26	2,471.18	2,850.10	3,229.00	3,607.06	3,984.48	4,353.57	4,708.81	5,048.85
1/2	205.84	584.72	963.54	1,342.32	1,721.24	2,100.16	2,479.07	2,857.99	3,236.87	3,614.93	3,992.24	4,361.09	4,716.05	5,055.37
3/4	213.74	592.61	971.43	1,350.21	1,729.13	2,108.05	2,486.97	2,865.88	3,244.75	3,622.81	4,000.00	4,368.61	4,723.29	5,061.47
7	221.63	600.50	979.32	1,358.11	1,737.03	2,115.94	2,494.86	2,873.78	3,252.63	3,630.68	4,007.76	4,376.12	4,730.51	5,067.17
1/4	229.52	608.40	987.21	1,366.00	1,744.92	2,123.84	2,502.76	2,881.67	3,260.51	3,638.56	4,015.52	4,383.66	4,737.73	5,072.45
1/2	237.42	616.29	995.10	1,373.90	1,752.81	2,131.73	2,510.65	2,889.57	3,268.38	3,646.43	4,023.28	4,391.19	4,744.94	5,077.32
3/4	245.31	624.18	1,002.99	1,381.79	1,760.71	2,139.63	2,518.54	2,897.46	3,276.26	3,654.31	4,031.04	4,398.72	4,752.15	5,081.78
8	253.20	632.08	1,010.88	1,389.68	1,768.60	2,147.52	2,526.44	2,905.36	3,284.14	3,662.18	4,038.80	4,406.24	4,759.35	5,086.83
1/4	261.10	639.97	1,018.77	1,397.58	1,776.50	2,155.41	2,534.33	2,913.25	3,292.02	3,670.06	4,046.56	4,413.75	4,766.54	5,093.47
1/2	268.99	647.86	1,026.66	1,405.47	1,784.39	2,163.31	2,542.23	2,921.14	3,299.89	3,677.93	4,054.32	4,421.26	4,773.73	5,099.70
3/4	276.88	655.76	1,034.55	1,413.37	1,792.28	2,171.20	2,550.12	2,929.04	3,307.77	3,685.81	4,062.68	4,428.76	4,780.91	5,095.51
9	284.78	663.65	1,042.44	1,421.26	1,800.18	2,179.10	2,558.01	2,936.93	3,315.65	3,693.66	4,069.84	4,435.25	4,788.08	5,097.91
1/4	292.67	671.54	1,050.33	1,429.16	1,808.07	2,186.99	2,565.91	2,944.83	3,323.53	3,701.56	4,077.60	4,443.72	4,795.25	5,099.91
1/2	300.56	679.44	1,058.22	1,437.05	1,815.97	2,194.88	2,573.80	2,952.72	3,331.40	3,709.43	4,085.36	4,451.22	4,802.41	
3/4	308.46	687.33	1,066.11	1,444.94	1,823.86	2,202.78	2,581.70	2,960.61	3,339.28	3,717.31	4,093.12	4,458.69	4,809.56	
10	316.35	695.22	1,074.00	1,452.84	1,831.76	2,210.67	2,589.59	2,968.51	3,347.16	3,725.18	4,100.88	4,466.16	4,816.71	
1/4	324.24	703.12	1,081.89	1,460.73	1,839.65	2,218.57	2,597.48	2,976.40	3,355.04	3,733.06	4,108.64	4,473.62	4,823.85	
1/2	332.14	711.01	1,089.78	1,468.63	1,847.54	2,226.46	2,605.38	2,984.30	3,362.91	3,740.93	4,116.40	4,481.07	4,830.98	
3/4	340.03	718.91	1,097.67	1,476.52	1,855.44	2,234.36	2,613.27	2,992.19	3,370.79	3,748.81	4,124.16	4,488.52	4,838.11	
11	347.92	726.80	1,105.56	1,484.41	1,863.33	2,242.25	2,621.17	3,000.08	3,378.67	3,756.68	4,131.92	4,495.96	4,845.23	
1/4	355.82	734.69	1,113.45	1,492.31	1,871.23	2,250.14	2,629.06	3,007.98	3,386.54	3,764.56	4,139.67	4,503.39	4,852.34	
1/2	363.71	742.58	1,121.34	1,500.20	1,879.12	2,258.04	2,636.96	3,015.87	3,394.42	3,772.43	4,147.42	4,510.82	4,859.45	
3/4	371.60	750.48	1,129.23	1,508.10	1,887.01	2,265.93	2,644.85	3,023.77	3,402.29	3,780.31	4,155.16	4,518.24	4,866.55	

AI - 530

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 1/8"
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 (MMCI), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 11, 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	18.60	351.11	701.82	1,048.82	1,398.34	1,749.34	2,100.34	2,451.35	2,802.35	3,153.35	3,465.34	3,760.15	4,027.69	4,283.94	4,528.94
1/4	22.42	358.42	709.10	1,056.03	1,405.65	1,756.65	2,107.66	2,458.66	2,809.66	3,160.66	3,491.07	3,765.84	4,033.15	4,288.16	4,531.16
1/2	26.61	365.73	716.39	1,063.24	1,412.86	1,763.86	2,114.97	2,465.97	2,816.97	3,167.98	3,496.80	3,771.53	4,038.60	4,294.37	4,536.37
3/4	31.16	373.04	723.67	1,070.44	1,420.27	1,771.28	2,122.28	2,473.28	2,824.28	3,175.29	3,502.52	3,777.21	4,044.04	4,299.58	4,541.58
1	36.08	380.35	730.96	1,077.65	1,427.59	1,778.59	2,129.59	2,480.60	2,831.60	3,182.60	3,508.25	3,782.88	4,049.48	4,304.78	4,546.78
1/4	41.37	387.66	738.24	1,084.86	1,434.90	1,785.90	2,136.91	2,487.91	2,838.91	3,189.91	3,515.98	3,789.55	4,054.91	4,309.98	4,551.98
1/2	47.03	394.97	745.53	1,092.06	1,442.21	1,793.22	2,144.22	2,495.22	2,846.22	3,197.23	3,519.71	3,794.21	4,060.34	4,315.18	4,557.18
3/4	53.05	402.27	752.82	1,099.27	1,449.52	1,800.53	2,151.53	2,502.53	2,853.54	3,204.54	3,525.44	3,799.87	4,065.77	4,320.37	4,562.37
2	59.44	409.57	760.10	1,106.47	1,456.84	1,807.84	2,158.84	2,509.85	2,860.85	3,211.85	3,531.17	3,805.53	4,071.18	4,325.55	4,567.55
1/4	66.20	416.87	767.39	1,113.68	1,464.15	1,815.15	2,166.16	2,517.16	2,868.16	3,219.16	3,538.89	3,811.18	4,076.60	4,330.73	4,572.73
1/2	73.33	424.17	774.67	1,120.89	1,471.46	1,822.47	2,173.47	2,524.47	2,875.47	3,226.48	3,546.62	3,816.82	4,082.07	4,335.90	4,577.90
3/4	80.64	431.47	781.96	1,128.09	1,478.78	1,829.78	2,180.78	2,531.78	2,882.79	3,233.79	3,548.35	3,822.46	4,087.41	4,341.07	4,583.07
3	87.95	438.78	789.25	1,135.30	1,486.09	1,837.09	2,188.09	2,539.10	2,890.10	3,241.10	3,554.08	3,828.10	4,092.81	4,346.24	4,588.24
1/4	95.26	446.08	796.53	1,142.50	1,493.40	1,844.40	2,195.41	2,546.41	2,897.41	3,248.41	3,559.81	3,833.73	4,098.21	4,351.40	4,593.40
1/2	102.57	453.38	803.82	1,149.71	1,500.71	1,851.72	2,202.72	2,553.72	2,904.72	3,255.73	3,565.53	3,839.35	4,103.60	4,356.55	4,600.55
3/4	109.88	460.68	811.02	1,157.02	1,507.03	1,858.03	2,210.03	2,561.03	2,912.04	3,263.04	3,571.26	3,844.97	4,108.98	4,361.70	4,605.70
4	117.19	467.98	818.23	1,164.34	1,515.34	1,866.34	2,217.34	2,568.35	2,919.35	3,270.35	3,576.99	3,850.59	4,114.36	4,368.85	4,612.85
1/4	124.50	475.28	825.44	1,171.65	1,522.65	1,873.65	2,224.66	2,575.66	2,926.66	3,277.66	3,582.72	3,856.20	4,119.74	4,371.99	4,616.99
1/2	131.81	482.58	832.64	1,178.96	1,529.96	1,880.97	2,231.97	2,582.97	2,933.97	3,284.98	3,588.45	3,861.80	4,125.11	4,377.12	4,622.12
3/4	139.12	489.88	839.85	1,186.27	1,537.28	1,888.28	2,238.28	2,590.28	2,941.29	3,292.29	3,594.17	3,867.40	4,130.47	4,382.25	4,627.25
5	146.43	497.19	847.05	1,193.59	1,544.59	1,895.59	2,246.59	2,597.60	2,948.60	3,299.60	3,599.90	3,873.00	4,135.83	4,387.38	4,632.38
1/4	153.74	504.49	854.26	1,200.90	1,551.90	1,902.90	2,253.91	2,604.91	2,955.91	3,306.91	3,605.63	3,878.59	4,141.19	4,392.50	4,637.50
1/2	161.05	511.79	861.47	1,208.21	1,559.21	1,910.22	2,261.22	2,612.22	2,963.22	3,314.23	3,611.36	3,884.18	4,146.54	4,397.41	4,642.41
3/4	168.36	519.10	868.67	1,215.52	1,566.53	1,917.53	2,268.53	2,619.53	2,970.54	3,321.54	3,617.09	3,889.78	4,151.89	4,402.10	4,647.10
6	175.67	526.41	875.88	1,222.84	1,573.84	1,924.84	2,275.84	2,626.85	2,977.85	3,328.85	3,623.82	3,895.33	4,157.23	4,406.59	4,652.59
1/4	182.98	533.72	883.08	1,230.15	1,581.15	1,932.15	2,283.16	2,634.16	2,985.16	3,336.16	3,632.84	3,903.91	4,162.56	4,411.86	4,657.86
1/2	190.29	541.03	890.29	1,237.46	1,588.46	1,939.47	2,290.47	2,641.47	2,992.47	3,343.49	3,639.27	3,910.47	4,167.90	4,417.17	4,663.17
3/4	197.60	548.34	897.50	1,244.77	1,595.78	1,946.78	2,297.78	2,648.78	2,999.79	3,350.41	3,640.00	3,912.03	4,173.22	4,418.77	4,668.77
7	204.91	555.65	904.70	1,252.09	1,603.09	1,954.09	2,305.09	2,656.10	3,007.10	3,357.47	3,645.73	3,917.59	4,178.54	4,422.40	4,673.40
1/4	212.22	562.96	911.91	1,259.40	1,610.40	1,961.40	2,312.41	2,663.41	3,014.41	3,364.46	3,651.46	3,923.14	4,183.86	4,428.83	4,678.83
1/2	219.53	570.27	919.11	1,266.71	1,617.71	1,968.72	2,319.72	2,670.72	3,021.72	3,371.40	3,657.18	3,928.69	4,189.17	4,429.04	4,683.04
3/4	226.84	577.58	926.32	1,274.02	1,625.03	1,976.03	2,327.03	2,678.03	3,029.04	3,378.27	3,662.91	3,934.23	4,194.48	4,433.04	4,687.04
8	234.15	584.89	933.53	1,281.34	1,632.34	1,983.34	2,334.34	2,686.35	3,036.35	3,385.07	3,668.64	3,939.77	4,199.78	4,438.83	4,692.83
1/4	241.46	592.21	940.73	1,288.65	1,639.65	1,990.65	2,341.66	2,692.66	3,043.66	3,391.81	3,674.37	3,945.30	4,205.08	4,443.41	4,697.41
1/2	248.77	599.52	947.94	1,295.96	1,646.96	1,997.97	2,348.97	2,699.97	3,050.97	3,398.49	3,680.10	3,950.83	4,210.37	4,448.77	4,702.83
3/4	256.08	606.83	955.15	1,303.27	1,654.28	2,005.28	2,356.28	2,707.28	3,058.29	3,405.11	3,686.82	3,956.35	4,215.65	4,453.92	4,707.92
9	263.39	614.14	962.35	1,310.59	1,661.59	2,012.59	2,363.59	2,714.60	3,065.60	3,411.66	3,691.55	3,961.87	4,220.94	4,458.86	4,712.86
1/4	270.70	621.45	969.56	1,317.90	1,668.90	2,019.90	2,370.91	2,721.91	3,072.91	3,418.15	3,697.28	3,967.38	4,226.21	4,463.59	4,717.59
1/2	278.01	628.76	976.76	1,325.21	1,676.21	2,027.22	2,378.22	2,729.22	3,080.23	3,424.57	3,703.01	3,972.89	4,231.49	4,468.11	4,722.81
3/4	285.32	636.07	983.97	1,332.52	1,683.53	2,034.53	2,385.53	2,736.53	3,087.54	3,430.94	3,708.74	3,978.39	4,236.75	4,472.81	4,727.81
10	292.63	643.38	991.18	1,339.84	1,690.84	2,041.84	2,392.84	2,743.85	3,094.85	3,437.23	3,714.47	3,983.89	4,242.02	4,477.81	4,732.81
1/4	299.94	650.69	998.38	1,347.15	1,698.15	2,049.15	2,400.16	2,751.16	3,102.16	3,443.47	3,720.19	3,989.38	4,247.27	4,482.81	4,737.81
1/2	307.25	658.00	1,005.59	1,354.46	1,705.46	2,056.47	2,407.47	2,758.47	3,109.48	3,449.64	3,727.92	3,994.87	4,252.53	4,487.81	4,742.81
3/4	314.56	665.31	1,012.79	1,361.77	1,712.78	2,063.78	2,414.78	2,765.79	3,116.79	3,455.75	3,737.64	4,000.35	4,257.77	4,492.81	4,747.81
11	321.87	672.62	1,020.00	1,369.09	1,720.09	2,071.09	2,422.09	2,773.10	3,124.10	3,461.79	3,737.35	4,000.83	4,263.02	4,497.81	4,752.81
1/4	329.18	679.93	1,027.21	1,376.40	1,727.40	2,078.40	2,429.41	2,780.41	3,131.41	3,467.78	3,743.06	4,011.30	4,268.26	4,502.81	4,757.81
1/2	336.49	687.24	1,034.41	1,383.71	1,734.71	2,085.72	2,436.72	2,787.72	3,138.73	3,473.69	3,748.76	4,016.77	4,273.49	4,507.81	4,762.81
3/4	343.80	694.53	1,041.62	1,391.02	1,742.03	2,093.03	2,444.03	2,795.04	3,146.04	3,479.55	3,754.46	4,022.23	4,278.72	4,512.81	4,767.81

AI - 530

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT: 14' - 01 1/8"
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 (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 11, 1997 BY CALIB BRET

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	22.59	352.24	703.86	1,055.36	1,406.97	1,758.64	2,110.30	2,461.96	2,813.63	3,164.88	3,493.53	3,765.39	4,027.44	4,278.81
1/4	26.41	359.57	711.19	1,062.68	1,414.30	1,765.96	2,117.63	2,469.29	2,820.95	3,172.19	3,499.26	3,770.97	4,032.79	4,283.93
1/2	30.53	366.89	718.51	1,070.00	1,421.63	1,773.29	2,124.95	2,476.62	2,828.28	3,179.50	3,504.99	3,776.56	4,038.14	4,289.04
3/4	34.96	374.22	725.84	1,077.33	1,428.95	1,780.62	2,132.28	2,483.94	2,835.61	3,186.80	3,510.71	3,782.13	4,043.48	4,294.15
1	39.69	381.54	733.16	1,084.65	1,436.28	1,787.94	2,139.61	2,491.27	2,842.93	3,194.11	3,516.44	3,787.71	4,048.82	4,299.25
1/4	44.72	388.87	740.49	1,091.97	1,443.60	1,795.27	2,146.93	2,498.60	2,850.26	3,201.42	3,522.17	3,793.27	4,054.15	4,304.35
1/2	50.06	396.19	747.81	1,099.29	1,450.93	1,802.59	2,154.28	2,506.92	2,857.58	3,208.73	3,527.90	3,798.84	4,059.48	4,309.45
3/4	55.71	403.52	755.14	1,106.61	1,458.26	1,809.92	2,161.58	2,513.25	2,864.91	3,216.03	3,533.63	3,804.39	4,064.80	4,314.53
2	61.66	410.85	762.46	1,113.94	1,465.58	1,817.25	2,168.91	2,520.57	2,872.24	3,223.34	3,539.35	3,809.95	4,070.12	4,319.62
1/4	67.92	418.17	769.79	1,121.26	1,472.91	1,824.57	2,176.24	2,527.90	2,879.56	3,230.65	3,545.08	3,815.49	4,075.43	4,324.70
1/2	74.48	425.50	777.11	1,128.58	1,480.24	1,831.90	2,183.56	2,535.23	2,886.89	3,237.96	3,550.81	3,821.04	4,080.74	4,329.77
3/4	81.35	432.82	784.44	1,135.90	1,489.56	1,839.23	2,190.89	2,542.55	2,894.22	3,245.26	3,556.54	3,826.58	4,086.04	4,334.84
3	88.52	440.15	791.76	1,143.23	1,494.89	1,846.55	2,198.22	2,549.88	2,901.54	3,252.57	3,562.26	3,832.11	4,091.34	4,339.91
1/4	95.85	447.47	799.09	1,150.55	1,502.22	1,853.88	2,205.54	2,557.21	2,908.87	3,259.88	3,567.99	3,837.60	4,096.63	4,344.97
1/2	103.17	454.80	806.41	1,157.88	1,509.54	1,861.21	2,212.87	2,564.53	2,916.20	3,267.19	3,573.72	3,843.08	4,101.92	4,350.02
3/4	110.50	462.12	813.73	1,165.20	1,516.87	1,868.53	2,220.19	2,571.86	2,923.52	3,274.50	3,579.45	3,848.57	4,107.20	4,355.07
4	117.82	469.45	821.05	1,172.53	1,524.19	1,875.86	2,227.52	2,579.18	2,930.85	3,281.80	3,585.18	3,854.04	4,112.48	4,360.12
1/4	125.15	476.77	828.37	1,179.86	1,531.52	1,883.18	2,234.85	2,589.51	2,938.17	3,289.11	3,590.90	3,859.51	4,117.75	4,365.16
1/2	132.48	484.10	835.70	1,187.18	1,538.85	1,890.51	2,242.17	2,593.84	2,945.50	3,296.42	3,596.63	3,864.98	4,123.02	4,370.19
3/4	139.80	491.42	843.02	1,194.51	1,546.17	1,897.84	2,249.50	2,601.16	2,952.83	3,303.73	3,602.36	3,870.44	4,128.29	4,375.22
5	147.13	498.75	850.34	1,201.84	1,553.50	1,905.16	2,256.83	2,608.49	2,960.15	3,311.03	3,608.09	3,875.90	4,133.54	4,380.25
1/4	154.45	506.07	857.66	1,209.16	1,560.83	1,912.49	2,264.15	2,615.82	2,967.48	3,318.34	3,613.71	3,881.35	4,138.80	4,385.27
1/2	161.78	513.40	864.98	1,216.49	1,568.15	1,919.82	2,271.48	2,623.14	2,974.81	3,325.65	3,619.33	3,886.79	4,144.05	4,390.28
3/4	169.10	520.72	872.31	1,223.82	1,575.48	1,927.14	2,278.81	2,630.47	2,982.13	3,332.89	3,624.95	3,892.24	4,149.29	4,395.06
6	176.43	528.05	879.63	1,231.14	1,582.80	1,934.47	2,286.13	2,637.80	2,989.46	3,340.07	3,630.57	3,897.67	4,154.53	4,399.59
1/4	183.75	535.37	886.95	1,238.47	1,590.13	1,941.79	2,293.46	2,645.12	2,996.77	3,347.19	3,636.20	3,903.10	4,159.76	4,403.89
1/2	191.08	542.70	894.27	1,245.79	1,597.46	1,949.12	2,300.78	2,652.45	3,004.08	3,354.25	3,641.82	3,908.53	4,164.99	4,407.94
3/4	198.41	550.02	901.60	1,253.12	1,604.78	1,956.45	2,308.11	2,659.77	3,011.39	3,361.24	3,647.44	3,913.95	4,170.22	4,411.75
7	205.73	557.35	908.92	1,260.45	1,612.11	1,963.77	2,315.44	2,667.10	3,018.70	3,368.17	3,653.06	3,919.37	4,175.44	4,415.32
1/4	213.06	564.68	916.24	1,267.77	1,619.44	1,971.10	2,322.76	2,674.43	3,026.01	3,375.03	3,659.68	3,924.82	4,180.65	4,418.65
1/2	220.38	572.00	923.56	1,275.10	1,626.76	1,978.43	2,330.09	2,681.75	3,033.32	3,381.84	3,664.30	3,930.26	4,185.86	4,421.74
3/4	227.71	579.33	930.88	1,282.43	1,634.09	1,985.75	2,337.42	2,689.08	3,040.63	3,388.58	3,669.92	3,935.70	4,191.07	4,424.58
8	235.03	586.65	938.21	1,289.75	1,641.42	1,993.08	2,344.74	2,696.41	3,047.94	3,395.25	3,675.55	3,941.14	4,196.27	4,427.19
1/4	242.36	593.98	945.53	1,297.08	1,648.74	2,000.41	2,352.07	2,703.73	3,055.24	3,401.86	3,681.17	3,946.57	4,201.46	4,429.55
1/2	249.68	601.30	952.85	1,304.40	1,656.07	2,007.73	2,359.40	2,711.06	3,062.55	3,408.41	3,686.79	3,952.00	4,206.65	4,431.68
3/4	257.01	608.63	960.17	1,311.73	1,663.39	2,015.06	2,366.72	2,718.38	3,069.86	3,414.90	3,692.41	3,957.42	4,211.84	4,433.56
9	264.34	615.96	967.49	1,319.06	1,670.72	2,022.38	2,374.05	2,725.71	3,077.17	3,421.32	3,699.03	3,962.83	4,217.02	4,435.21
1/4	271.66	623.28	974.82	1,326.38	1,678.05	2,029.71	2,381.37	2,733.04	3,084.48	3,427.68	3,703.65	3,968.24	4,222.19	4,436.61
1/2	278.99	630.61	982.14	1,333.71	1,685.37	2,037.04	2,388.70	2,740.36	3,091.79	3,433.98	3,709.27	3,973.65	4,227.36	4,437.77
3/4	286.31	637.93	989.46	1,341.04	1,692.70	2,044.36	2,396.03	2,747.69	3,099.10	3,440.21	3,714.90	3,979.05	4,232.53	4,438.69
10	293.64	645.26	996.78	1,348.36	1,700.03	2,051.69	2,403.35	2,755.02	3,106.41	3,446.38	3,720.52	3,984.45	4,237.69	4,439.37
1/4	300.96	652.58	1,004.11	1,355.69	1,707.35	2,059.02	2,410.68	2,762.34	3,113.72	3,452.49	3,726.14	3,989.84	4,242.85	4,439.93
1/2	308.29	659.91	1,011.43	1,363.02	1,714.68	2,066.34	2,418.01	2,769.67	3,121.03	3,458.53	3,731.76	3,995.22	4,248.00	
3/4	315.61	667.24	1,018.75	1,370.34	1,722.00	2,073.67	2,425.33	2,777.00	3,128.34	3,464.51	3,737.38	4,000.60	4,253.14	
11	322.94	674.56	1,026.07	1,377.67	1,729.33	2,080.99	2,432.66	2,784.32	3,135.65	3,470.43	3,742.99	4,005.98	4,258.28	
1/4	330.27	681.89	1,033.39	1,384.99	1,736.66	2,088.32	2,439.98	2,791.65	3,142.96	3,476.28	3,748.60	4,011.35	4,263.42	
1/2	337.59	689.21	1,040.72	1,392.32	1,743.98	2,095.65	2,447.31	2,798.97	3,150.26	3,482.07	3,754.20	4,016.72	4,268.56	
3/4	344.92	696.54	1,048.04	1,399.65	1,751.31	2,102.97	2,454.64	2,806.30	3,157.57	3,487.80	3,759.79	4,022.08	4,273.68	