

AI - 531 O# 1048320

COMPARTMENT: 1 PORT GAUGE HEIGHT 14' - 01"
 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' - 02 7/8"
 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	17.13	276.62	592.81	943.42	1,297.75	1,652.14	2,006.52	2,360.90	2,715.29	3,069.26	3,423.74	3,778.85	4,110.22	4,433.81
1/4	20.00	282.78	599.84	950.80	1,305.14	1,659.52	2,013.90	2,368.29	2,722.67	3,076.63	3,430.10	3,780.04	4,111.10	4,440.40
1/2	23.09	288.96	606.89	958.18	1,312.52	1,666.90	2,021.29	2,375.67	2,730.05	3,083.99	3,437.47	3,787.22	4,123.99	4,446.99
3/4	26.42	295.16	613.96	965.56	1,319.90	1,674.29	2,028.67	2,383.05	2,737.44	3,091.35	3,444.83	3,794.39	4,130.86	4,453.56
1	29.97	301.38	621.04	972.93	1,327.28	1,681.67	2,036.05	2,390.44	2,744.82	3,098.72	3,452.19	3,801.56	4,137.73	4,460.14
1/4	33.75	307.61	628.14	980.31	1,334.67	1,689.05	2,043.44	2,397.82	2,752.20	3,106.08	3,459.56	3,808.72	4,144.59	4,466.70
1/2	37.77	313.87	635.26	987.69	1,342.05	1,696.43	2,050.82	2,405.20	2,759.59	3,113.45	3,466.92	3,815.88	4,151.45	4,473.26
3/4	42.01	320.14	642.40	995.07	1,349.43	1,703.82	2,058.20	2,412.59	2,766.97	3,120.81	3,474.28	3,823.03	4,158.30	4,479.81
2	46.48	326.43	649.56	1,002.45	1,356.82	1,711.20	2,065.58	2,419.97	2,774.35	3,128.18	3,481.65	3,830.18	4,165.15	4,486.36
1/4	51.18	332.73	656.73	1,009.83	1,364.20	1,718.58	2,072.97	2,427.35	2,781.74	3,135.54	3,489.01	3,837.31	4,171.98	4,492.90
1/2	56.11	339.06	663.92	1,017.21	1,371.58	1,725.97	2,080.35	2,434.73	2,789.12	3,142.90	3,496.38	3,844.45	4,178.82	4,499.43
3/4	61.27	345.40	671.13	1,024.59	1,378.97	1,733.35	2,087.73	2,442.12	2,796.50	3,150.27	3,503.74	3,851.57	4,185.64	4,505.96
3	66.77	351.76	678.36	1,031.96	1,386.35	1,740.73	2,095.12	2,449.50	2,803.88	3,157.63	3,511.10	3,858.69	4,192.46	4,512.48
1/4	72.28	358.14	685.60	1,039.35	1,393.73	1,748.12	2,102.50	2,456.88	2,811.27	3,165.00	3,518.47	3,865.76	4,199.27	4,519.00
1/2	77.81	364.54	692.87	1,046.73	1,401.11	1,755.50	2,109.88	2,464.27	2,818.65	3,172.36	3,525.83	3,872.83	4,206.08	4,525.51
3/4	83.36	370.95	700.14	1,054.11	1,408.50	1,762.88	2,117.27	2,471.65	2,826.03	3,179.73	3,533.19	3,879.90	4,212.88	4,532.01
4	88.93	377.39	707.44	1,061.50	1,415.88	1,770.26	2,124.65	2,479.03	2,833.42	3,187.09	3,540.56	3,886.95	4,219.68	4,538.51
1/4	94.51	383.84	714.76	1,068.88	1,423.26	1,777.65	2,132.03	2,486.42	2,840.80	3,194.45	3,547.92	3,894.00	4,226.46	4,545.00
1/2	100.12	390.31	722.09	1,076.28	1,430.65	1,785.03	2,139.41	2,493.80	2,848.18	3,201.82	3,555.29	3,901.05	4,233.25	4,551.48
3/4	105.74	396.80	729.44	1,083.65	1,438.03	1,792.41	2,146.80	2,501.18	2,855.57	3,209.18	3,562.65	3,908.08	4,240.02	4,557.96
5	111.38	403.30	736.81	1,091.03	1,445.41	1,799.80	2,154.18	2,508.56	2,862.95	3,216.55	3,570.01	3,915.12	4,246.79	4,564.17
1/4	117.04	409.83	744.19	1,098.41	1,452.80	1,807.18	2,161.56	2,515.95	2,870.33	3,223.91	3,577.27	3,922.14	4,253.55	4,570.10
1/2	122.71	416.37	751.57	1,105.79	1,460.18	1,814.56	2,168.95	2,523.33	2,877.71	3,231.28	3,584.53	3,929.16	4,260.31	4,575.76
3/4	128.41	422.93	758.95	1,113.18	1,467.56	1,821.95	2,176.33	2,530.71	2,885.10	3,238.64	3,591.78	3,936.17	4,267.06	4,581.14
6	134.12	429.51	766.33	1,120.56	1,474.94	1,829.33	2,183.71	2,538.10	2,892.48	3,246.01	3,599.04	3,943.18	4,273.81	4,586.25
1/4	139.85	436.11	773.71	1,127.94	1,482.33	1,836.71	2,191.10	2,545.48	2,899.85	3,253.37	3,606.29	3,950.18	4,280.55	4,591.09
1/2	145.60	442.72	781.09	1,135.33	1,489.71	1,844.09	2,198.48	2,552.86	2,907.21	3,260.73	3,613.55	3,957.17	4,287.28	4,596.66
3/4	151.36	449.35	788.46	1,142.71	1,497.09	1,851.48	2,205.86	2,560.25	2,914.58	3,268.10	3,620.81	3,964.16	4,294.00	4,599.95
7	157.15	456.00	795.84	1,150.09	1,504.48	1,858.86	2,213.24	2,567.63	2,921.95	3,275.46	3,628.06	3,971.14	4,300.72	4,603.97
1/4	162.95	462.67	803.22	1,157.48	1,511.86	1,866.24	2,220.63	2,575.01	2,929.31	3,282.83	3,635.32	3,978.15	4,307.44	4,607.71
1/2	168.77	469.36	810.60	1,164.86	1,519.24	1,873.63	2,228.01	2,582.39	2,936.68	3,290.19	3,642.58	3,985.16	4,314.14	4,611.19
3/4	174.61	476.07	817.98	1,172.24	1,526.63	1,881.01	2,235.39	2,589.78	2,944.04	3,297.56	3,649.83	3,992.16	4,320.84	4,614.39
8	180.46	482.79	825.36	1,179.62	1,534.01	1,888.39	2,242.78	2,597.16	2,951.41	3,304.92	3,657.09	3,999.16	4,327.54	4,617.31
1/4	186.34	489.53	832.74	1,187.01	1,541.39	1,895.78	2,250.16	2,604.54	2,958.78	3,312.28	3,664.35	4,006.14	4,334.23	4,619.97
1/2	192.23	496.29	840.12	1,194.39	1,548.77	1,903.16	2,257.54	2,611.93	2,966.14	3,319.65	3,671.60	4,013.13	4,340.91	4,622.34
3/4	198.14	503.07	847.49	1,201.77	1,556.16	1,910.54	2,264.93	2,619.31	2,973.51	3,327.01	3,678.86	4,020.10	4,347.59	4,624.45
9	204.07	509.86	854.87	1,209.16	1,563.54	1,917.92	2,272.31	2,626.69	2,980.88	3,334.37	3,686.12	4,027.07	4,354.25	4,626.28
1/4	210.01	516.68	862.25	1,216.54	1,570.92	1,925.31	2,280.69	2,634.08	2,988.24	3,341.74	3,693.37	4,034.03	4,360.92	4,627.84
1/2	215.98	523.51	869.63	1,223.92	1,578.31	1,932.69	2,287.07	2,641.46	2,995.61	3,349.10	3,700.63	4,040.99	4,367.58	
3/4	221.96	530.36	877.01	1,231.31	1,585.69	1,940.07	2,294.46	2,648.84	3,002.97	3,356.47	3,707.88	4,047.94	4,374.23	
10	227.96	537.22	884.39	1,238.69	1,593.07	1,947.46	2,301.84	2,656.22	3,010.34	3,363.83	3,715.12	4,054.89	4,380.87	
1/4	233.98	544.11	891.77	1,246.07	1,600.46	1,954.84	2,309.22	2,663.61	3,017.71	3,371.19	3,722.36	4,061.82	4,387.51	
1/2	240.02	551.01	899.15	1,253.45	1,607.84	1,962.22	2,316.61	2,670.99	3,025.07	3,378.56	3,729.59	4,068.76	4,394.14	
3/4	246.07	557.94	906.53	1,260.84	1,615.22	1,969.61	2,323.99	2,678.37	3,032.44	3,385.92	3,736.82	4,075.68	4,400.77	
11	252.14	564.88	913.90	1,268.22	1,622.60	1,976.99	2,331.37	2,685.76	3,039.80	3,393.28	3,744.04	4,082.60	4,407.39	
1/4	258.24	571.83	921.28	1,275.60	1,629.99	1,984.37	2,338.76	2,693.14	3,047.17	3,400.65	3,751.25	4,089.51	4,414.00	
1/2	264.34	578.81	928.66	1,282.99	1,637.37	1,991.75	2,346.14	2,700.52	3,054.53	3,408.01	3,758.45	4,096.42	4,420.61	
3/4	270.47	585.80	936.04	1,290.37	1,644.75	1,999.14	2,353.52	2,707.91	3,061.90	3,415.37	3,765.65	4,103.32	4,427.21	

A1 - 531

COMPARTMENT: **1 starboard** GAUGE HEIGHT **14' - 01 3/8"**
 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 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	17.12	276.42	592.09	942.39	1,296.76	1,651.17	2,005.58	2,359.99	2,714.41	3,068.41	3,421.91	3,772.20	4,111.27	4,436.59
1/4	19.99	282.58	299.11	949.77	1,304.14	1,658.55	2,012.96	2,367.38	2,721.79	3,075.77	3,429.28	3,779.52	4,118.19	4,443.22
1/2	23.08	288.75	606.14	957.15	1,311.52	1,665.94	2,020.35	2,374.76	2,729.17	3,083.14	3,436.64	3,786.73	4,125.11	4,449.84
3/4	26.41	294.94	613.19	964.53	1,318.91	1,673.32	2,027.73	2,382.14	2,736.56	3,090.50	3,444.01	3,793.94	4,132.02	4,456.46
1	29.96	301.15	620.26	971.91	1,326.29	1,680.70	2,035.12	2,389.53	2,743.94	3,097.87	3,451.37	3,801.14	4,138.92	4,463.07
1/4	33.74	307.38	627.34	979.29	1,333.67	1,688.09	2,042.50	2,396.91	2,751.32	3,105.23	3,458.73	3,808.34	4,145.82	4,469.67
1/2	37.75	313.62	634.45	986.67	1,341.06	1,695.47	2,049.88	2,404.30	2,758.71	3,112.60	3,466.10	3,815.53	4,152.71	4,476.27
3/4	41.99	319.88	641.57	994.05	1,348.44	1,702.85	2,057.27	2,411.68	2,766.09	3,119.96	3,473.46	3,822.71	4,159.60	4,482.86
2	46.46	326.17	648.71	1,001.43	1,355.82	1,710.24	2,064.65	2,419.06	2,773.48	3,127.33	3,480.83	3,829.89	4,166.48	4,489.44
1/4	51.16	332.46	655.87	1,008.81	1,363.21	1,717.62	2,072.03	2,426.45	2,780.86	3,134.69	3,488.19	3,837.06	4,173.35	4,496.02
1/2	56.09	338.78	663.05	1,016.19	1,370.59	1,725.00	2,079.42	2,433.83	2,788.24	3,142.06	3,495.55	3,844.22	4,180.22	4,502.59
3/4	61.25	345.11	670.24	1,023.57	1,377.98	1,732.39	2,086.80	2,441.21	2,795.63	3,149.42	3,502.92	3,851.38	4,187.08	4,509.16
3	66.74	351.47	677.45	1,030.95	1,385.36	1,739.77	2,094.18	2,448.60	2,803.01	3,156.79	3,510.28	3,858.53	4,193.94	4,515.72
1/4	72.25	357.84	684.68	1,038.33	1,392.74	1,747.16	2,101.57	2,455.98	2,810.39	3,164.15	3,517.65	3,865.64	4,200.78	4,522.27
1/2	77.78	364.22	691.92	1,045.71	1,400.13	1,754.54	2,108.95	2,463.36	2,817.78	3,171.52	3,525.01	3,872.74	4,207.63	4,528.82
3/4	83.33	370.63	699.19	1,053.10	1,407.51	1,761.92	2,116.34	2,470.75	2,825.16	3,178.88	3,532.38	3,879.83	4,214.46	4,535.36
4	88.89	377.05	706.47	1,060.48	1,414.89	1,769.31	2,123.72	2,478.13	2,832.54	3,186.25	3,539.74	3,886.92	4,221.29	4,541.90
1/4	94.48	383.50	713.77	1,067.86	1,422.28	1,776.69	2,131.10	2,485.52	2,839.93	3,193.61	3,547.10	3,894.01	4,228.12	4,548.43
1/2	100.08	389.96	721.08	1,075.25	1,429.66	1,784.07	2,138.49	2,492.90	2,847.31	3,200.98	3,554.47	3,901.08	4,234.93	4,554.95
3/4	105.70	396.43	728.42	1,082.63	1,437.04	1,791.46	2,145.87	2,500.28	2,854.70	3,208.34	3,561.83	3,908.15	4,241.75	4,561.46
5	111.33	402.93	735.77	1,090.01	1,444.43	1,798.84	2,153.25	2,507.67	2,862.08	3,215.71	3,569.20	3,915.22	4,248.55	4,567.97
1/4	116.99	409.44	743.14	1,097.40	1,451.81	1,806.22	2,160.64	2,515.05	2,869.46	3,223.07	3,576.45	3,922.28	4,255.35	4,574.48
1/2	122.66	415.98	750.53	1,104.78	1,459.19	1,813.61	2,168.02	2,522.43	2,876.85	3,230.44	3,583.71	3,929.33	4,262.14	4,580.98
3/4	128.35	422.52	757.91	1,112.17	1,466.58	1,820.99	2,175.40	2,529.82	2,884.23	3,237.80	3,590.97	3,936.38	4,268.93	4,587.47
6	134.06	429.09	765.29	1,119.55	1,473.96	1,828.37	2,182.79	2,537.20	2,891.61	3,245.17	3,598.22	3,943.42	4,275.71	4,593.95
1/4	138.78	435.68	772.67	1,126.93	1,481.35	1,835.76	2,190.17	2,544.58	2,898.98	3,252.53	3,605.48	3,950.45	4,282.48	4,600.43
1/2	145.53	442.28	780.05	1,134.32	1,488.73	1,843.14	2,197.55	2,551.97	2,906.35	3,259.90	3,612.74	3,957.48	4,289.25	4,606.55
3/4	151.29	448.90	787.43	1,141.70	1,496.11	1,850.53	2,204.94	2,559.35	2,913.71	3,267.26	3,620.00	3,964.50	4,296.01	4,612.30
7	157.07	455.54	794.81	1,149.08	1,503.50	1,857.91	2,212.32	2,566.73	2,921.08	3,274.63	3,627.25	3,971.51	4,302.77	4,617.69
1/4	162.87	462.20	802.18	1,156.47	1,510.88	1,865.29	2,219.71	2,574.12	2,928.45	3,281.99	3,634.51	3,978.56	4,309.52	4,622.71
1/2	168.68	468.88	809.56	1,163.85	1,518.26	1,872.68	2,227.09	2,581.50	2,935.81	3,289.36	3,641.77	3,985.60	4,316.26	4,627.38
3/4	174.51	475.57	816.94	1,171.23	1,525.65	1,880.06	2,234.47	2,588.89	2,943.18	3,296.72	3,649.02	3,992.63	4,323.00	4,631.67
8	180.36	482.28	824.32	1,178.62	1,533.03	1,887.44	2,241.86	2,596.27	2,950.55	3,304.09	3,656.28	3,999.66	4,329.73	4,635.61
1/4	186.23	489.01	831.70	1,186.00	1,540.41	1,894.83	2,249.24	2,603.65	2,957.91	3,311.45	3,663.54	4,006.68	4,336.46	4,639.18
1/2	192.12	495.76	839.08	1,193.39	1,547.80	1,902.21	2,256.62	2,611.04	2,965.28	3,318.81	3,670.79	4,013.70	4,343.89	4,644.39
3/4	198.03	502.52	846.46	1,200.77	1,555.18	1,909.58	2,264.01	2,618.42	2,972.65	3,326.18	3,678.05	4,020.71	4,350.93	4,649.23
9	203.95	509.30	853.84	1,208.15	1,562.57	1,916.98	2,271.39	2,625.80	2,980.01	3,333.54	3,685.31	4,027.71	4,356.59	4,647.71
1/4	209.89	516.10	861.22	1,215.54	1,569.95	1,924.36	2,278.77	2,633.19	2,987.38	3,340.91	3,692.57	4,034.71	4,363.29	4,649.83
1/2	215.85	522.92	868.60	1,222.92	1,577.33	1,931.75	2,286.16	2,640.57	2,994.75	3,348.27	3,699.82	4,041.70	4,369.99	4,651.58
3/4	221.83	529.76	875.98	1,230.30	1,584.72	1,939.13	2,293.54	2,647.95	3,002.12	3,355.64	3,707.08	4,048.68	4,376.68	4,652.97
10	227.82	536.61	883.36	1,237.69	1,592.10	1,946.51	2,300.93	2,655.34	3,009.48	3,363.00	3,714.34	4,055.66	4,383.36	4,654.00
1/4	233.83	543.49	890.74	1,245.07	1,599.48	1,953.91	2,308.31	2,662.72	3,016.85	3,370.36	3,721.59	4,062.64	4,390.03	4,654.79
1/2	239.86	550.38	898.12	1,252.45	1,606.87	1,961.28	2,315.69	2,670.11	3,024.22	3,377.73	3,728.85	4,069.60	4,396.70	
3/4	245.91	557.28	905.50	1,259.84	1,614.25	1,968.66	2,323.08	2,677.49	3,031.58	3,385.09	3,736.11	4,076.56	4,403.37	
11	251.98	564.21	912.88	1,267.22	1,621.63	1,976.05	2,330.46	2,684.87	3,036.95	3,392.46	3,743.36	4,083.52	4,410.02	
1/4	258.06	571.15	920.26	1,274.60	1,629.02	1,983.43	2,337.84	2,692.26	3,046.31	3,399.82	3,750.60	4,090.46	4,416.67	
1/2	264.16	578.11	927.63	1,281.99	1,636.38	1,990.81	2,345.23	2,699.64	3,053.68	3,407.18	3,757.84	4,097.40	4,423.32	
3/4	270.28	585.09	935.01	1,289.37	1,643.78	1,998.20	2,352.61	2,707.02	3,061.04	3,414.55	3,765.07	4,104.34	4,429.96	

A1 - 531

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 3/8"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 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	24.31	379.72	758.82	1,137.79	1,516.88	1,896.03	2,275.17	2,654.31	3,033.45	3,412.19	3,790.42	4,165.40	4,527.55	4,875.07
1/4	28.42	387.62	766.71	1,145.69	1,524.78	1,903.93	2,283.07	2,662.21	3,041.35	3,420.07	3,798.30	4,173.12	4,534.95	4,882.15
1/2	32.87	395.52	774.61	1,153.58	1,532.68	1,911.82	2,290.97	2,670.11	3,049.25	3,427.95	3,806.18	4,180.82	4,542.34	4,889.22
3/4	37.64	403.41	782.51	1,161.48	1,540.58	1,919.72	2,298.87	2,678.01	3,057.15	3,435.83	3,814.06	4,188.52	4,549.72	4,896.29
1	42.74	411.31	790.41	1,169.37	1,548.48	1,927.62	2,306.76	2,685.91	3,065.05	3,443.71	3,821.94	4,196.21	4,557.09	4,903.35
1/4	48.17	419.21	798.30	1,177.27	1,556.38	1,935.52	2,314.66	2,693.81	3,072.95	3,451.59	3,829.82	4,203.90	4,564.46	4,910.40
1/2	53.93	427.11	806.20	1,185.16	1,564.28	1,943.42	2,322.56	2,701.70	3,080.85	3,459.47	3,837.70	4,211.58	4,571.82	4,917.44
3/4	60.02	435.00	814.10	1,193.06	1,572.18	1,951.32	2,330.46	2,709.60	3,088.75	3,467.35	3,845.58	4,219.25	4,579.18	4,924.48
2	66.43	442.90	822.00	1,200.95	1,580.08	1,959.22	2,338.36	2,717.50	3,096.64	3,475.23	3,853.46	4,226.92	4,586.53	4,931.52
1/4	73.18	450.80	829.89	1,208.84	1,587.97	1,967.12	2,346.26	2,725.40	3,104.54	3,483.11	3,861.34	4,234.58	4,593.87	4,938.54
1/2	80.25	458.70	837.79	1,216.74	1,595.87	1,975.02	2,354.16	2,733.30	3,112.44	3,490.99	3,869.22	4,242.23	4,601.21	4,945.56
3/4	87.66	466.59	845.69	1,224.63	1,603.77	1,982.91	2,362.06	2,741.20	3,120.34	3,498.87	3,877.10	4,249.88	4,608.54	4,952.58
3	95.39	474.49	853.59	1,232.53	1,611.67	1,990.81	2,369.96	2,749.10	3,128.24	3,506.75	3,884.98	4,257.52	4,615.86	4,959.58
1/4	103.29	482.39	861.48	1,240.43	1,619.57	1,998.71	2,377.85	2,757.00	3,136.14	3,514.63	3,892.85	4,265.12	4,623.17	4,966.58
1/2	111.19	490.29	869.38	1,248.33	1,627.47	2,006.61	2,386.75	2,764.90	3,144.04	3,522.51	3,900.73	4,272.71	4,630.48	4,973.58
3/4	119.09	498.18	877.27	1,256.22	1,635.37	2,014.51	2,393.65	2,772.79	3,151.94	3,530.39	3,908.61	4,280.29	4,637.79	4,980.56
4	126.98	506.08	885.17	1,264.12	1,643.27	2,022.41	2,401.55	2,780.69	3,159.84	3,538.27	3,916.49	4,287.86	4,645.08	4,987.54
1/4	134.88	513.98	893.06	1,272.02	1,651.16	2,030.31	2,409.45	2,788.59	3,167.73	3,546.15	3,924.37	4,295.43	4,652.37	4,994.52
1/2	142.78	521.88	900.95	1,279.92	1,659.06	2,038.21	2,417.35	2,796.49	3,175.63	3,554.03	3,932.25	4,303.00	4,659.65	5,001.49
3/4	150.68	529.77	908.85	1,287.82	1,666.96	2,046.10	2,425.25	2,804.39	3,183.53	3,561.91	3,940.13	4,310.55	4,666.93	5,008.45
5	158.58	537.67	916.74	1,295.72	1,674.86	2,054.00	2,433.15	2,812.29	3,191.43	3,569.81	3,948.01	4,318.10	4,674.20	5,015.40
1/4	166.47	545.57	924.64	1,303.62	1,682.76	2,061.90	2,441.04	2,820.19	3,199.33	3,577.67	3,955.78	4,325.64	4,681.46	5,022.35
1/2	174.37	553.47	932.53	1,311.52	1,690.66	2,069.80	2,448.94	2,828.09	3,207.23	3,585.55	3,963.56	4,333.18	4,688.72	5,029.29
3/4	182.27	561.37	940.43	1,319.41	1,698.56	2,077.70	2,456.84	2,835.98	3,215.13	3,593.43	3,971.33	4,340.71	4,695.97	5,035.89
6	190.17	569.26	948.32	1,327.31	1,706.46	2,085.60	2,464.74	2,843.88	3,223.03	3,601.31	3,979.10	4,348.23	4,703.21	5,042.14
1/4	198.07	577.16	956.22	1,335.21	1,714.35	2,093.50	2,472.64	2,851.78	3,230.91	3,609.19	3,986.87	4,355.75	4,710.45	5,048.06
1/2	205.96	585.06	964.11	1,343.11	1,722.25	2,101.40	2,480.54	2,859.68	3,238.79	3,617.07	3,994.65	4,363.26	4,717.68	5,053.63
3/4	213.86	592.96	972.01	1,351.01	1,730.15	2,109.29	2,488.44	2,867.58	3,246.67	3,624.95	4,002.42	4,370.76	4,724.90	5,058.86
7	221.76	600.86	979.90	1,358.91	1,738.05	2,117.19	2,496.34	2,875.48	3,254.55	3,632.83	4,010.19	4,378.26	4,732.12	5,063.75
1/4	229.66	608.75	987.80	1,366.81	1,745.95	2,125.09	2,504.23	2,883.38	3,262.44	3,640.71	4,017.96	4,385.79	4,739.33	5,068.30
1/2	237.56	616.65	995.69	1,374.71	1,753.85	2,132.99	2,512.13	2,891.28	3,270.32	3,648.59	4,025.74	4,393.31	4,746.53	5,072.50
3/4	245.45	624.55	1,003.58	1,382.61	1,761.75	2,140.89	2,520.03	2,899.17	3,278.20	3,656.47	4,033.51	4,400.82	4,753.73	5,076.37
8	253.35	632.45	1,011.48	1,390.50	1,769.65	2,148.79	2,527.93	2,907.07	3,286.08	3,664.35	4,041.28	4,408.33	4,760.92	5,079.89
1/4	261.25	640.35	1,019.37	1,398.40	1,777.55	2,156.69	2,535.83	2,914.97	3,293.96	3,672.23	4,049.05	4,415.83	4,768.10	5,083.07
1/2	269.15	648.24	1,027.27	1,406.30	1,785.44	2,164.59	2,543.73	2,922.87	3,301.85	3,680.11	4,056.83	4,423.32	4,775.28	5,085.91
3/4	277.05	656.14	1,035.16	1,414.20	1,793.34	2,172.49	2,551.63	2,930.73	3,309.73	3,687.99	4,064.64	4,430.81	4,782.45	5,088.40
9	284.94	664.04	1,043.06	1,422.10	1,801.24	2,180.38	2,559.53	2,938.67	3,317.61	3,695.87	4,072.37	4,438.29	4,789.61	5,090.56
1/4	292.84	671.94	1,050.95	1,430.00	1,809.14	2,188.28	2,567.43	2,946.57	3,325.49	3,703.75	4,080.14	4,445.77	4,796.77	5,092.37
1/2	300.74	679.84	1,058.85	1,437.90	1,817.04	2,196.18	2,575.32	2,954.47	3,333.37	3,711.63	4,087.92	4,453.24	4,803.92	
3/4	308.64	687.74	1,066.74	1,445.80	1,824.94	2,204.08	2,583.22	2,962.37	3,341.26	3,719.51	4,095.69	4,460.70	4,811.06	
10	316.54	695.63	1,074.64	1,453.69	1,832.84	2,211.98	2,591.12	2,970.26	3,349.14	3,727.39	4,103.46	4,468.15	4,818.20	
1/4	324.43	703.53	1,082.53	1,461.59	1,840.74	2,219.88	2,599.02	2,978.16	3,357.02	3,735.26	4,111.23	4,475.60	4,825.33	
1/2	332.33	711.43	1,090.43	1,469.49	1,848.63	2,227.78	2,606.92	2,986.06	3,364.90	3,743.14	4,118.99	4,483.04	4,832.46	
3/4	340.23	719.33	1,098.32	1,477.39	1,856.53	2,235.68	2,614.82	2,993.96	3,372.78	3,751.02	4,126.74	4,490.48	4,839.57	
11	348.13	727.23	1,106.21	1,485.29	1,864.43	2,243.57	2,622.72	3,001.86	3,380.67	3,758.90	4,134.48	4,497.91	4,846.66	
1/4	356.03	735.12	1,114.11	1,493.19	1,872.33	2,251.47	2,630.62	3,009.76	3,388.55	3,766.78	4,142.22	4,505.33	4,853.79	
1/2	363.92	743.02	1,122.00	1,501.09	1,880.23	2,259.37	2,638.51	3,017.66	3,396.43	3,774.66	4,149.99	4,512.74	4,860.89	
3/4	371.82	750.92	1,129.90	1,508.99	1,888.13	2,267.27	2,646.41	3,025.56	3,404.31	3,782.54	4,157.68	4,520.15	4,867.98	

AI - 531

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT: 14' - 01 3/8"
COMPUTED IN: BARRELS GAUGE TYPE: INNAUGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 01 1/8"
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	24.27	379.01	757.39	1,135.65	1,514.03	1,892.46	2,270.89	2,649.31	3,027.74	3,405.76	3,783.28	4,157.43	4,519.05	4,865.92
1/4	28.37	386.89	765.28	1,143.53	1,521.91	1,900.34	2,278.77	2,657.20	3,035.62	3,413.62	3,791.14	4,165.13	4,526.44	4,872.99
1/2	32.81	394.77	773.16	1,151.41	1,529.80	1,908.23	2,286.65	2,665.08	3,043.51	3,421.49	3,799.01	4,172.83	4,533.81	4,880.05
3/4	37.57	402.66	781.04	1,159.29	1,537.68	1,916.11	2,294.54	2,672.96	3,051.39	3,429.35	3,806.87	4,180.52	4,541.18	4,887.10
1	42.66	410.54	788.92	1,167.17	1,545.57	1,923.99	2,302.42	2,680.85	3,059.28	3,437.22	3,814.73	4,188.20	4,548.54	4,894.14
1/4	48.08	418.42	796.81	1,175.05	1,553.45	1,931.88	2,310.30	2,688.73	3,067.16	3,445.08	3,822.60	4,195.88	4,555.90	4,901.18
1/2	53.83	426.31	804.69	1,182.93	1,561.33	1,939.76	2,318.19	2,696.62	3,075.04	3,452.95	3,830.46	4,203.54	4,563.25	4,908.21
3/4	59.90	434.19	812.57	1,190.81	1,569.22	1,947.65	2,326.07	2,704.50	3,082.93	3,460.81	3,838.33	4,211.21	4,570.59	4,915.24
2	66.31	442.07	820.45	1,198.69	1,577.10	1,955.53	2,333.96	2,712.38	3,090.81	3,468.68	3,846.19	4,218.86	4,577.93	4,922.25
1/4	73.04	449.95	828.34	1,206.57	1,584.99	1,963.41	2,341.84	2,720.27	3,098.69	3,476.54	3,854.06	4,226.51	4,585.26	4,929.27
1/2	80.10	457.84	836.22	1,214.45	1,592.87	1,971.30	2,349.72	2,728.15	3,106.58	3,484.41	3,861.92	4,234.16	4,592.58	4,936.27
3/4	87.49	465.72	844.10	1,222.33	1,600.75	1,979.18	2,357.61	2,736.04	3,114.46	3,492.27	3,869.79	4,241.79	4,599.90	4,943.27
3	95.21	473.60	851.98	1,230.21	1,608.64	1,987.07	2,365.49	2,743.92	3,122.35	3,500.14	3,877.65	4,249.42	4,607.21	4,950.26
1/4	103.10	481.48	859.86	1,238.09	1,616.52	1,994.95	2,373.38	2,751.80	3,130.23	3,508.00	3,885.52	4,257.01	4,614.51	4,957.24
1/2	110.98	489.37	867.74	1,245.98	1,624.41	2,002.83	2,381.26	2,759.69	3,138.11	3,515.87	3,893.38	4,264.59	4,621.81	4,964.22
3/4	118.86	497.25	875.62	1,253.86	1,632.29	2,010.72	2,389.14	2,767.55	3,146.00	3,523.73	3,901.25	4,272.16	4,629.10	4,971.19
4	126.75	505.13	883.50	1,261.75	1,640.17	2,018.60	2,397.03	2,775.45	3,153.88	3,531.60	3,909.11	4,279.73	4,638.38	4,978.16
1/4	134.63	513.01	891.38	1,269.63	1,648.06	2,026.48	2,404.91	2,783.34	3,161.77	3,539.46	3,916.97	4,287.28	4,643.66	4,985.12
1/2	142.51	520.90	899.26	1,277.51	1,655.94	2,034.37	2,412.80	2,791.22	3,169.65	3,547.33	3,924.84	4,294.84	4,650.93	4,992.07
3/4	150.40	528.78	907.14	1,285.40	1,663.83	2,042.25	2,420.68	2,799.11	3,177.53	3,555.19	3,932.70	4,302.38	4,658.19	4,999.01
5	158.28	536.66	915.02	1,293.28	1,671.71	2,050.14	2,428.56	2,806.99	3,185.42	3,563.06	3,940.57	4,309.92	4,665.45	5,005.95
1/4	166.16	544.55	922.90	1,301.17	1,679.59	2,058.02	2,436.45	2,814.87	3,193.30	3,570.93	3,948.32	4,317.45	4,672.70	5,012.88
1/2	174.05	552.43	930.78	1,309.05	1,687.48	2,065.90	2,444.33	2,822.76	3,201.19	3,578.79	3,956.07	4,324.98	4,679.94	5,019.81
3/4	181.93	560.31	938.66	1,316.93	1,695.36	2,073.79	2,452.22	2,830.64	3,209.07	3,586.66	3,963.82	4,332.50	4,687.18	5,026.72
6	189.81	568.20	946.54	1,324.82	1,703.24	2,081.67	2,460.10	2,838.53	3,216.95	3,594.52	3,971.57	4,340.01	4,694.40	5,033.28
1/4	197.69	576.08	954.42	1,332.70	1,711.13	2,089.56	2,467.98	2,846.41	3,224.82	3,602.39	3,979.32	4,347.51	4,701.63	5,039.48
1/2	205.58	583.96	962.30	1,340.59	1,719.01	2,097.44	2,475.87	2,854.29	3,232.69	3,610.25	3,987.07	4,355.01	4,708.84	5,045.33
3/4	213.46	591.85	970.18	1,348.47	1,726.90	2,105.32	2,483.75	2,862.18	3,240.55	3,618.12	3,994.82	4,362.51	4,716.05	5,050.81
7	221.34	599.73	978.06	1,356.35	1,734.78	2,113.21	2,491.63	2,870.06	3,248.42	3,625.98	4,002.57	4,369.99	4,723.26	5,055.94
1/4	229.23	607.61	985.94	1,364.24	1,742.66	2,121.09	2,499.52	2,877.95	3,256.29	3,633.85	4,010.32	4,377.51	4,730.45	5,060.70
1/2	237.11	615.50	993.82	1,372.12	1,750.55	2,128.98	2,507.40	2,885.83	3,264.16	3,641.71	4,018.07	4,385.02	4,737.64	5,065.11
3/4	244.99	623.38	1,001.70	1,380.00	1,758.43	2,136.86	2,515.29	2,893.71	3,272.02	3,649.58	4,025.82	4,392.52	4,744.83	5,069.16
8	252.88	631.26	1,009.58	1,387.89	1,766.32	2,144.74	2,523.17	2,901.60	3,279.89	3,657.44	4,033.57	4,400.02	4,752.00	5,072.85
1/4	260.76	639.15	1,017.46	1,395.77	1,774.20	2,152.63	2,531.05	2,909.48	3,287.76	3,665.31	4,041.32	4,407.51	4,759.17	5,076.19
1/2	268.64	647.03	1,025.34	1,403.66	1,782.08	2,160.51	2,538.94	2,917.37	3,295.62	3,673.17	4,049.07	4,414.99	4,766.33	5,079.16
3/4	276.53	654.91	1,033.22	1,411.54	1,789.97	2,168.39	2,546.82	2,925.25	3,303.49	3,681.04	4,056.82	4,422.47	4,773.49	5,081.78
9	284.41	662.80	1,041.10	1,419.42	1,797.85	2,176.28	2,554.71	2,933.13	3,311.36	3,688.90	4,064.57	4,429.94	4,780.64	5,084.04
1/4	292.29	670.68	1,048.98	1,427.31	1,805.74	2,184.16	2,562.59	2,941.02	3,319.23	3,696.77	4,072.32	4,437.40	4,787.78	5,085.94
1/2	300.18	678.56	1,056.86	1,435.19	1,813.62	2,192.05	2,570.47	2,948.90	3,327.09	3,704.63	4,080.07	4,444.86	4,794.82	
3/4	308.06	686.45	1,064.74	1,443.08	1,821.50	2,199.93	2,578.36	2,956.78	3,334.96	3,712.49	4,087.82	4,452.30	4,802.05	
10	315.94	694.33	1,072.62	1,450.96	1,829.39	2,207.81	2,586.24	2,964.67	3,342.83	3,720.36	4,095.57	4,459.75	4,809.17	
1/4	323.83	702.21	1,080.50	1,458.84	1,837.27	2,215.70	2,594.13	2,972.55	3,350.69	3,728.22	4,103.32	4,467.18	4,816.29	
1/2	331.71	710.10	1,088.38	1,466.73	1,845.15	2,223.58	2,602.01	2,980.44	3,358.56	3,736.09	4,111.07	4,474.61	4,823.40	
3/4	339.59	717.98	1,096.26	1,474.61	1,853.04	2,231.47	2,609.89	2,988.32	3,366.43	3,743.95	4,118.81	4,482.04	4,830.50	
11	347.48	725.86	1,104.14	1,482.50	1,860.92	2,239.35	2,617.78	2,996.20	3,374.30	3,751.82	4,126.55	4,489.45	4,837.60	
1/4	355.36	733.74	1,112.02	1,490.38	1,868.81	2,247.23	2,625.66	3,004.09	3,382.16	3,759.68	4,134.28	4,496.86	4,844.69	
1/2	363.24	741.63	1,119.89	1,498.26	1,876.69	2,255.12	2,633.54	3,011.97	3,390.03	3,767.55	4,142.00	4,504.27	4,851.77	
3/4	371.13	749.51	1,127.77	1,506.15	1,884.57	2,263.00	2,641.43	3,019.86	3,397.89	3,775.41	4,149.72	4,511.66	4,858.85	

AI - 531

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 01 3/8"
GAUGE TYPE: INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE MATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 28, 1997 BY CALER 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	22.18	350.69	701.02	1,047.54	1,398.94	1,747.61	2,098.28	2,448.96	2,799.63	3,150.31	3,480.43	3,755.16	4,022.84	4,279.31
1/4	25.96	358.00	708.30	1,054.74	1,404.24	1,754.92	2,105.59	2,456.26	2,806.94	3,157.61	3,486.16	3,760.85	4,028.30	4,284.53
1/2	30.05	365.30	715.58	1,061.94	1,411.55	1,762.22	2,112.90	2,463.57	2,814.24	3,164.92	3,493.89	3,768.53	4,033.75	4,289.75
3/4	34.45	372.60	722.86	1,069.14	1,418.55	1,769.53	2,120.20	2,470.88	2,821.55	3,172.22	3,497.61	3,772.22	4,039.20	4,294.96
1	38.15	379.91	730.14	1,076.34	1,426.16	1,776.83	2,127.51	2,478.18	2,828.85	3,179.53	3,503.34	3,777.89	4,044.65	4,300.17
1/4	44.16	387.20	737.42	1,083.54	1,433.47	1,784.14	2,134.81	2,485.49	2,836.16	3,186.83	3,509.06	3,783.56	4,050.08	4,305.38
1/2	49.47	394.50	744.70	1,090.74	1,440.77	1,791.45	2,142.12	2,492.79	2,843.47	3,194.14	3,514.79	3,789.23	4,055.52	4,310.57
3/4	55.09	401.79	751.98	1,097.94	1,448.08	1,798.75	2,149.42	2,500.10	2,850.77	3,201.45	3,520.51	3,794.89	4,060.94	4,315.77
2	61.02	409.08	759.25	1,105.14	1,455.38	1,806.06	2,156.73	2,507.40	2,858.08	3,208.75	3,528.24	3,800.55	4,066.37	4,320.96
1/4	67.25	416.38	766.53	1,112.33	1,462.69	1,813.36	2,164.04	2,514.71	2,865.38	3,216.06	3,531.96	3,806.20	4,071.79	4,326.14
1/2	73.79	423.67	773.81	1,119.53	1,469.99	1,820.67	2,171.34	2,522.02	2,872.69	3,223.36	3,537.69	3,811.85	4,077.20	4,331.32
3/4	80.63	430.97	781.09	1,126.73	1,477.30	1,827.97	2,178.65	2,529.32	2,879.99	3,230.67	3,543.42	3,817.49	4,082.61	4,336.50
3	87.78	438.26	788.37	1,133.93	1,484.61	1,835.28	2,186.95	2,536.63	2,887.30	3,237.97	3,549.14	3,823.13	4,088.01	4,341.67
1/4	95.09	445.56	795.57	1,141.24	1,491.91	1,842.58	2,193.26	2,543.93	2,894.61	3,245.28	3,554.87	3,828.76	4,093.41	4,346.83
1/2	102.39	452.85	802.77	1,148.54	1,499.22	1,849.89	2,200.56	2,551.24	2,901.91	3,252.59	3,560.59	3,834.39	4,098.81	4,351.99
3/4	109.69	460.14	809.97	1,155.85	1,506.52	1,857.20	2,207.87	2,558.54	2,909.22	3,259.89	3,566.32	3,840.01	4,104.20	4,357.15
4	116.99	467.44	817.17	1,163.15	1,513.83	1,864.50	2,215.18	2,565.85	2,916.52	3,267.20	3,572.04	3,845.63	4,109.58	4,362.30
1/4	124.30	474.73	824.37	1,170.46	1,521.13	1,871.81	2,222.48	2,573.15	2,923.83	3,274.50	3,577.77	3,851.25	4,114.96	4,367.44
1/2	131.60	482.03	831.57	1,177.77	1,528.44	1,879.11	2,229.79	2,580.46	2,931.13	3,281.81	3,583.49	3,856.86	4,120.33	4,372.59
3/4	138.90	489.32	838.76	1,185.07	1,535.75	1,886.42	2,237.09	2,587.77	2,938.44	3,289.11	3,589.22	3,862.46	4,125.70	4,377.72
5	146.21	496.62	845.96	1,192.38	1,543.05	1,893.72	2,244.40	2,595.07	2,945.75	3,296.42	3,594.94	3,868.06	4,131.07	4,382.85
1/4	153.51	503.92	853.16	1,199.68	1,550.36	1,901.03	2,251.70	2,602.38	2,953.05	3,303.72	3,600.67	3,873.65	4,136.43	4,387.98
1/2	160.81	511.22	860.36	1,206.99	1,557.66	1,908.34	2,258.01	2,609.68	2,960.36	3,311.03	3,606.40	3,879.24	4,141.78	4,393.10
3/4	168.12	518.53	867.56	1,214.29	1,564.97	1,915.64	2,266.32	2,616.99	2,967.66	3,318.34	3,612.12	3,884.82	4,147.13	4,398.22
6	175.42	525.83	874.76	1,221.60	1,572.27	1,922.95	2,273.62	2,624.29	2,974.97	3,325.64	3,617.85	3,890.40	4,152.48	4,403.07
1/4	182.72	533.14	881.96	1,228.91	1,579.58	1,930.25	2,280.93	2,631.60	2,982.27	3,332.88	3,623.57	3,895.98	4,157.82	4,407.66
1/2	190.03	540.44	889.16	1,236.21	1,586.89	1,937.56	2,288.23	2,638.91	2,989.58	3,340.05	3,629.30	3,901.55	4,163.16	4,411.98
3/4	197.33	547.74	896.36	1,243.52	1,594.19	1,944.86	2,295.54	2,646.21	2,996.89	3,347.15	3,635.02	3,907.11	4,168.49	4,416.04
7	204.63	555.05	903.56	1,250.82	1,601.50	1,952.17	2,302.84	2,653.52	3,004.19	3,354.18	3,640.75	3,912.67	4,173.81	4,419.83
1/4	211.94	562.35	910.76	1,258.13	1,608.80	1,959.48	2,310.15	2,660.82	3,011.50	3,361.14	3,646.47	3,918.23	4,179.13	4,423.36
1/2	219.24	569.65	917.96	1,265.43	1,616.11	1,966.78	2,317.46	2,668.13	3,018.80	3,368.03	3,652.20	3,923.78	4,184.45	4,426.63
3/4	226.54	576.96	925.16	1,272.74	1,623.41	1,974.09	2,324.76	2,675.43	3,026.11	3,374.86	3,657.93	3,929.32	4,189.76	4,429.63
8	233.84	584.26	932.35	1,280.05	1,630.72	1,981.39	2,332.07	2,682.74	3,033.41	3,381.61	3,663.65	3,934.86	4,195.07	4,432.37
1/4	241.15	591.57	939.55	1,287.35	1,638.03	1,988.70	2,339.37	2,690.05	3,040.72	3,388.30	3,669.38	3,940.40	4,200.37	4,434.84
1/2	248.45	598.87	946.75	1,294.66	1,645.33	1,996.00	2,346.68	2,697.35	3,048.03	3,395.02	3,675.10	3,945.93	4,205.66	4,437.05
3/4	255.75	606.17	953.95	1,301.96	1,652.64	2,003.31	2,353.98	2,704.66	3,055.33	3,401.47	3,680.83	3,951.45	4,210.96	4,438.99
9	263.06	613.48	961.15	1,309.27	1,659.94	2,010.62	2,361.29	2,711.96	3,062.64	3,407.95	3,686.55	3,956.98	4,216.24	4,440.67
1/4	270.36	620.78	968.35	1,316.57	1,667.25	2,017.92	2,368.60	2,719.27	3,069.94	3,414.36	3,692.28	3,962.49	4,221.53	4,442.09
1/2	277.66	628.09	975.55	1,323.88	1,674.55	2,025.23	2,375.90	2,726.57	3,077.25	3,420.71	3,698.00	3,968.00	4,226.80	4,443.24
3/4	284.97	635.39	982.75	1,331.19	1,681.86	2,032.53	2,383.21	2,733.88	3,084.55	3,426.98	3,703.73	3,973.51	4,232.08	4,444.13
10	292.27	642.69	989.95	1,338.49	1,689.17	2,039.84	2,390.51	2,741.19	3,091.86	3,433.19	3,709.45	3,979.01	4,237.34	4,444.75
1/4	299.57	650.00	997.15	1,345.80	1,696.47	2,047.14	2,397.82	2,748.49	3,099.17	3,439.33	3,715.18	3,984.51	4,242.61	4,445.15
1/2	306.88	657.30	1,004.35	1,353.10	1,703.78	2,054.45	2,405.12	2,755.80	3,106.47	3,445.39	3,720.91	3,990.00	4,247.86	
3/4	314.18	664.60	1,011.55	1,360.41	1,711.08	2,061.76	2,412.43	2,763.10	3,113.78	3,451.40	3,726.63	3,995.48	4,253.12	
11	321.48	671.91	1,018.74	1,367.71	1,718.39	2,069.06	2,419.74	2,770.41	3,121.08	3,457.33	3,732.34	4,000.97	4,258.36	
1/4	328.78	679.19	1,025.94	1,375.02	1,725.69	2,076.37	2,427.04	2,777.71	3,128.39	3,463.19	3,738.05	4,006.44	4,263.61	
1/2	336.09	686.47	1,033.14	1,382.33	1,733.00	2,083.67	2,434.35	2,785.02	3,135.69	3,469.98	3,743.76	4,011.92	4,268.84	
3/4	343.39	693.74	1,040.34	1,389.63	1,740.31	2,090.98	2,441.65	2,792.33	3,143.00	3,474.71	3,749.46	4,017.38	4,274.08	

AI - 531

COMPARTMENT: 3 STARBOARD 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 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	22.67	353.39	706.15	1,056.79	1,411.55	1,764.36	2,117.17	2,469.98	2,822.79	3,175.19	3,505.74	3,778.59	4,041.42	4,293.55
1/4	26.49	360.74	713.50	1,066.14	1,418.90	1,771.71	2,124.52	2,477.33	2,830.14	3,182.52	3,511.49	3,784.20	4,046.79	4,298.68
1/2	30.63	366.09	720.85	1,073.49	1,426.25	1,779.06	2,131.87	2,484.68	2,837.49	3,189.85	3,517.24	3,789.80	4,052.15	4,303.81
3/4	35.07	375.43	728.20	1,080.83	1,433.60	1,786.41	2,139.22	2,492.03	2,844.84	3,197.19	3,522.99	3,795.39	4,057.51	4,308.93
1	39.81	382.78	735.55	1,088.18	1,440.95	1,793.76	2,146.57	2,499.38	2,852.19	3,204.52	3,528.74	3,800.98	4,062.86	4,314.05
1/4	44.87	390.13	742.90	1,095.52	1,448.30	1,801.11	2,153.92	2,506.73	2,859.54	3,211.85	3,534.49	3,806.56	4,068.21	4,319.17
1/2	50.22	397.48	750.24	1,102.87	1,455.65	1,808.46	2,161.27	2,514.08	2,866.89	3,219.18	3,540.24	3,812.14	4,073.56	4,324.28
3/4	55.89	404.83	757.59	1,110.22	1,463.00	1,815.81	2,168.62	2,521.43	2,874.24	3,226.51	3,545.99	3,817.72	4,078.89	4,329.38
2	61.86	412.18	764.94	1,117.56	1,470.36	1,823.16	2,175.97	2,528.78	2,881.59	3,233.84	3,551.74	3,823.29	4,084.23	4,334.48
1/4	68.14	419.53	772.29	1,124.91	1,477.71	1,830.51	2,183.32	2,536.13	2,888.94	3,241.17	3,557.49	3,828.85	4,089.56	4,339.58
1/2	74.72	426.88	779.64	1,132.25	1,485.06	1,837.87	2,190.67	2,543.48	2,896.29	3,248.51	3,563.24	3,834.41	4,094.88	4,344.67
3/4	81.61	434.23	786.99	1,139.60	1,492.41	1,845.22	2,198.02	2,550.83	2,903.64	3,255.84	3,568.99	3,839.96	4,100.20	4,349.75
3	88.81	441.58	794.34	1,146.95	1,499.76	1,852.57	2,205.38	2,558.18	2,910.99	3,263.17	3,574.73	3,845.51	4,105.51	4,354.83
1/4	96.16	448.92	801.68	1,154.30	1,507.11	1,859.92	2,212.73	2,565.53	2,918.34	3,270.50	3,580.48	3,851.02	4,110.82	4,359.90
1/2	103.51	456.27	809.03	1,161.65	1,514.46	1,867.27	2,220.08	2,572.89	2,925.69	3,277.83	3,586.23	3,856.52	4,116.13	4,364.97
3/4	110.66	463.62	816.38	1,168.00	1,521.81	1,874.62	2,227.43	2,580.24	2,933.04	3,285.16	3,591.98	3,862.02	4,121.42	4,370.04
4	118.21	470.97	823.72	1,176.35	1,529.16	1,881.97	2,234.78	2,587.59	2,940.40	3,292.49	3,597.73	3,867.51	4,126.72	4,375.10
1/4	125.55	478.32	831.07	1,183.70	1,536.51	1,889.32	2,242.13	2,594.94	2,947.75	3,299.83	3,603.48	3,873.00	4,132.01	4,380.16
1/2	132.90	485.67	838.41	1,191.05	1,543.86	1,896.67	2,249.48	2,602.29	2,955.10	3,307.16	3,609.23	3,878.48	4,137.29	4,385.21
3/4	140.25	493.02	845.76	1,198.40	1,551.21	1,904.02	2,256.83	2,609.64	2,962.45	3,314.49	3,614.98	3,883.96	4,142.57	4,390.25
5	147.60	500.37	853.11	1,205.75	1,558.56	1,911.37	2,264.18	2,616.99	2,969.80	3,321.82	3,620.73	3,889.43	4,147.85	4,395.29
1/4	154.95	507.72	860.45	1,213.10	1,565.91	1,918.72	2,271.53	2,624.34	2,977.15	3,329.15	3,628.37	3,894.60	4,153.12	4,400.33
1/2	162.30	515.07	867.80	1,220.45	1,573.26	1,926.07	2,278.88	2,631.69	2,984.50	3,336.48	3,632.02	3,900.36	4,158.38	4,405.12
3/4	169.65	522.41	875.14	1,227.80	1,580.61	1,933.42	2,286.23	2,639.04	2,991.85	3,343.82	3,637.66	3,905.82	4,163.64	4,409.68
6	177.00	529.76	882.49	1,235.15	1,587.96	1,940.77	2,293.58	2,646.39	2,999.20	3,351.08	3,643.30	3,911.27	4,168.80	4,414.00
1/4	184.35	537.11	889.84	1,242.50	1,595.31	1,948.12	2,300.93	2,653.74	3,006.53	3,358.28	3,648.94	3,916.72	4,174.15	4,418.07
1/2	191.70	544.46	897.18	1,249.85	1,602.66	1,955.47	2,308.28	2,661.09	3,013.86	3,365.41	3,654.59	3,922.16	4,179.39	4,421.91
3/4	199.05	551.81	904.53	1,257.20	1,610.01	1,962.82	2,315.63	2,668.44	3,021.20	3,372.48	3,660.23	3,927.60	4,184.63	4,425.50
7	206.40	559.16	911.87	1,264.55	1,617.36	1,970.17	2,322.98	2,675.79	3,028.53	3,379.48	3,665.87	3,933.03	4,189.87	4,428.86
1/4	213.75	566.51	919.22	1,271.90	1,624.71	1,977.52	2,330.33	2,683.14	3,035.86	3,386.42	3,671.52	3,938.50	4,195.10	4,431.97
1/2	221.10	573.86	926.57	1,279.25	1,632.06	1,984.87	2,337.68	2,690.49	3,043.20	3,393.29	3,677.16	3,943.96	4,200.32	4,434.85
3/4	228.45	581.21	933.91	1,286.60	1,639.41	1,992.22	2,345.03	2,697.84	3,050.53	3,400.09	3,682.80	3,949.42	4,205.54	4,437.49
8	235.80	588.56	941.26	1,293.95	1,646.76	1,999.57	2,352.38	2,705.19	3,057.86	3,406.83	3,688.44	3,954.87	4,210.76	4,439.88
1/4	243.15	595.91	948.60	1,301.30	1,654.11	2,006.92	2,359.73	2,712.54	3,065.20	3,413.51	3,694.09	3,960.32	4,215.97	4,442.04
1/2	250.49	603.26	955.95	1,308.65	1,661.46	2,014.27	2,367.08	2,719.89	3,072.53	3,420.11	3,699.73	3,965.76	4,221.17	4,443.95
3/4	257.84	610.61	963.30	1,316.00	1,668.81	2,021.62	2,374.43	2,727.24	3,079.86	3,426.65	3,705.37	3,971.19	4,226.37	4,445.63
9	265.19	617.96	970.64	1,323.35	1,676.16	2,028.97	2,381.78	2,734.59	3,087.20	3,433.13	3,711.02	3,976.63	4,231.57	4,447.07
1/4	272.54	625.31	977.99	1,330.70	1,683.51	2,036.32	2,389.13	2,741.94	3,094.53	3,439.53	3,716.66	3,982.05	4,236.76	4,448.26
1/2	279.89	632.66	985.33	1,338.05	1,690.86	2,043.67	2,396.48	2,749.29	3,101.86	3,445.88	3,722.30	3,987.47	4,241.95	4,449.22
3/4	287.24	640.01	992.68	1,345.40	1,698.21	2,051.02	2,403.83	2,756.64	3,109.20	3,452.15	3,727.94	3,992.89	4,247.13	4,449.93
10	294.59	647.36	1,000.03	1,352.75	1,705.56	2,058.37	2,411.18	2,763.99	3,116.53	3,458.36	3,733.59	3,998.30	4,252.31	4,450.41
1/4	301.94	654.71	1,007.37	1,360.10	1,712.91	2,065.72	2,418.53	2,771.34	3,123.86	3,464.51	3,739.23	4,003.71	4,257.48	4,450.77
1/2	309.29	662.06	1,014.72	1,367.45	1,720.26	2,073.07	2,425.88	2,778.69	3,131.20	3,470.59	3,744.87	4,009.11	4,262.64	
3/4	316.64	669.40	1,022.06	1,374.80	1,727.61	2,080.42	2,433.23	2,786.04	3,138.53	3,476.50	3,750.50	4,014.51	4,267.80	
11	323.99	676.75	1,029.41	1,382.15	1,734.96	2,087.77	2,440.58	2,793.39	3,145.86	3,482.55	3,756.13	4,019.90	4,272.96	
1/4	331.34	684.10	1,036.76	1,389.50	1,742.31	2,095.12	2,447.93	2,800.74	3,153.20	3,488.43	3,761.75	4,025.29	4,278.11	
1/2	338.69	691.45	1,044.10	1,396.85	1,749.66	2,102.47	2,455.28	2,808.09	3,160.53	3,494.24	3,767.37	4,030.67	4,283.26	
3/4	346.04	698.80	1,051.45	1,404.20	1,757.01	2,109.82	2,462.63	2,815.44	3,167.86	3,499.99	3,772.99	4,036.05	4,288.41	