

AI - 552 O# 1055355

COMPARTMENT: 1 PORT GAUGE HEIGHT 14' - 00 3/4"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MML), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 3/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	19.69	286.04	565.62	845.08	1,124.66	1,404.28	1,683.91	1,963.53	2,243.15	2,521.96	2,783.53	3,008.37	3,224.85	3,432.27
1/4	22.99	291.86	571.44	850.90	1,130.48	1,410.11	1,689.73	1,969.35	2,248.98	2,527.75	2,788.27	3,012.99	3,229.27	3,436.49
1/2	26.57	297.69	577.27	856.73	1,136.31	1,415.93	1,695.56	1,975.18	2,254.80	2,533.54	2,793.01	3,017.61	3,233.69	3,440.70
3/4	30.41	303.51	583.09	862.55	1,142.13	1,421.76	1,701.38	1,981.01	2,260.63	2,539.33	2,797.74	3,022.22	3,238.10	3,444.91
1	34.51	309.34	588.92	868.37	1,147.96	1,427.58	1,707.21	1,986.83	2,266.46	2,545.12	2,802.48	3,026.83	3,242.51	3,448.12
1/4	38.88	315.16	594.74	874.19	1,153.78	1,433.41	1,713.03	1,992.66	2,272.28	2,550.91	2,807.21	3,031.44	3,246.91	3,453.33
1/2	43.51	320.98	600.57	880.01	1,159.61	1,439.23	1,718.86	1,998.48	2,278.11	2,556.70	2,811.95	3,036.04	3,251.31	3,457.52
3/4	48.41	326.81	606.39	885.83	1,165.44	1,445.06	1,724.68	2,004.31	2,283.93	2,562.49	2,816.68	3,040.63	3,255.70	3,461.72
2	53.57	332.63	612.21	891.65	1,171.26	1,450.89	1,730.51	2,010.13	2,289.76	2,568.28	2,821.42	3,045.22	3,260.09	3,465.91
1/4	59.00	338.46	618.04	897.47	1,177.09	1,456.71	1,736.33	2,015.96	2,295.58	2,574.07	2,826.15	3,049.81	3,264.48	3,470.10
1/2	64.69	344.28	623.86	903.30	1,182.91	1,462.54	1,742.16	2,021.78	2,301.41	2,579.86	2,830.89	3,054.40	3,268.86	3,474.28
3/4	70.52	350.11	629.69	909.12	1,188.74	1,468.36	1,747.99	2,027.61	2,307.23	2,585.65	2,835.62	3,058.98	3,273.24	3,478.46
3	76.34	355.93	635.51	914.94	1,194.56	1,474.19	1,753.81	2,033.44	2,313.06	2,591.44	2,840.36	3,063.55	3,277.61	3,482.63
1/4	82.17	361.75	641.33	920.76	1,200.39	1,480.01	1,759.64	2,039.26	2,318.88	2,597.23	2,845.09	3,068.08	3,281.98	3,486.80
1/2	87.99	367.58	647.15	926.59	1,206.21	1,485.84	1,765.46	2,045.09	2,324.71	2,603.02	2,849.83	3,072.61	3,286.35	3,490.97
3/4	93.82	373.40	652.98	932.42	1,212.04	1,491.66	1,771.29	2,050.91	2,330.54	2,608.81	2,854.56	3,077.14	3,290.71	3,495.13
4	99.64	379.23	658.80	938.24	1,217.87	1,497.49	1,777.11	2,056.74	2,336.36	2,614.60	2,859.30	3,081.66	3,295.06	3,499.28
1/4	105.47	385.05	664.62	944.07	1,223.69	1,503.31	1,782.94	2,062.56	2,342.19	2,620.39	2,864.03	3,086.17	3,299.42	3,503.44
1/2	111.29	390.88	670.44	949.89	1,229.52	1,509.14	1,788.76	2,068.39	2,348.01	2,626.18	2,869.77	3,090.69	3,303.76	3,507.58
3/4	117.12	396.70	676.26	955.72	1,235.34	1,514.97	1,794.59	2,074.21	2,353.84	2,631.97	2,875.51	3,095.19	3,308.11	3,511.57
5	122.94	402.52	682.08	961.54	1,241.17	1,520.79	1,800.42	2,080.04	2,359.66	2,637.76	2,878.24	3,099.70	3,312.45	3,515.39
1/4	128.77	408.35	687.90	967.37	1,246.99	1,526.62	1,806.24	2,085.86	2,365.49	2,643.51	2,882.89	3,104.20	3,316.78	3,519.04
1/2	134.59	414.17	693.73	973.19	1,252.82	1,532.44	1,812.07	2,091.69	2,371.31	2,649.22	2,887.54	3,108.69	3,321.12	3,522.53
3/4	140.42	420.00	699.55	979.02	1,258.64	1,538.27	1,817.89	2,097.52	2,377.14	2,654.89	2,892.19	3,113.18	3,325.44	3,525.85
6	146.24	425.82	705.37	984.85	1,264.47	1,544.09	1,823.72	2,103.34	2,382.97	2,660.52	2,896.84	3,117.67	3,329.77	3,529.01
1/4	152.07	431.65	711.19	990.67	1,270.29	1,549.92	1,829.54	2,109.17	2,388.76	2,666.10	2,901.49	3,122.15	3,334.08	3,532.00
1/2	157.89	437.47	717.01	996.50	1,276.12	1,555.74	1,835.37	2,114.99	2,394.55	2,671.65	2,906.14	3,126.63	3,338.40	3,534.83
3/4	163.72	443.30	722.83	1,002.32	1,281.95	1,561.57	1,841.19	2,120.82	2,400.34	2,677.16	2,910.80	3,131.11	3,342.71	3,537.49
7	169.54	449.12	728.65	1,008.15	1,287.77	1,567.40	1,847.02	2,126.64	2,406.13	2,682.62	2,915.45	3,135.58	3,347.02	3,539.98
1/4	175.36	454.95	734.48	1,013.97	1,293.60	1,573.22	1,852.84	2,132.47	2,411.92	2,688.05	2,920.10	3,140.08	3,351.32	3,542.32
1/2	181.19	460.77	740.30	1,019.80	1,299.42	1,579.05	1,858.67	2,138.29	2,417.72	2,693.43	2,924.75	3,144.58	3,355.62	3,544.48
3/4	187.01	466.60	746.12	1,025.62	1,305.25	1,584.87	1,864.50	2,144.12	2,423.51	2,698.78	2,929.40	3,149.07	3,359.91	3,546.48
8	192.84	472.42	751.94	1,031.45	1,311.07	1,590.70	1,870.32	2,149.95	2,429.30	2,704.08	2,934.05	3,153.57	3,364.20	3,548.32
1/4	198.66	478.25	757.76	1,037.27	1,316.90	1,596.52	1,876.15	2,155.77	2,435.09	2,709.34	2,938.70	3,158.05	3,368.48	3,549.99
1/2	204.48	484.07	763.58	1,043.10	1,322.52	1,602.35	1,881.97	2,161.60	2,440.88	2,714.56	2,943.35	3,162.54	3,372.77	3,551.50
3/4	210.31	489.90	769.40	1,048.93	1,328.55	1,608.17	1,887.80	2,167.42	2,446.68	2,719.75	2,948.00	3,167.01	3,377.04	3,552.84
9	216.14	495.72	775.23	1,054.75	1,334.38	1,614.00	1,893.62	2,173.25	2,452.47	2,724.89	2,952.65	3,171.49	3,381.32	3,554.01
1/4	221.96	501.55	781.05	1,060.58	1,340.20	1,619.82	1,899.45	2,179.07	2,458.26	2,729.99	2,957.30	3,175.96	3,385.58	3,555.02
1/2	227.79	507.37	786.87	1,066.40	1,346.03	1,625.65	1,905.27	2,184.90	2,464.05	2,735.05	2,961.95	3,180.42	3,389.85	3,555.86
3/4	233.61	513.20	792.69	1,072.23	1,351.85	1,631.48	1,911.10	2,190.72	2,469.84	2,740.07	2,966.60	3,184.89	3,394.11	3,556.54
10	239.44	519.02	798.51	1,078.05	1,357.68	1,637.30	1,916.93	2,196.56	2,475.64	2,745.04	2,971.25	3,189.34	3,398.36	3,557.06
1/4	245.26	524.85	804.33	1,083.88	1,363.50	1,643.13	1,922.75	2,202.37	2,481.43	2,749.98	2,975.91	3,193.80	3,402.62	
1/2	251.09	530.67	810.15	1,089.70	1,369.33	1,648.95	1,928.58	2,208.20	2,487.22	2,754.88	2,980.56	3,198.25	3,406.86	
3/4	256.91	536.50	815.98	1,095.53	1,375.15	1,654.78	1,934.40	2,214.03	2,493.01	2,759.74	2,985.20	3,202.69	3,411.11	
11	262.74	542.32	821.80	1,101.36	1,380.98	1,660.60	1,940.23	2,219.85	2,498.80	2,764.55	2,989.84	3,207.13	3,415.35	
1/4	268.56	548.15	827.62	1,107.18	1,386.80	1,666.43	1,946.05	2,225.68	2,504.59	2,769.33	2,994.48	3,211.57	3,419.58	
1/2	274.39	553.97	833.44	1,113.01	1,392.63	1,672.25	1,951.88	2,231.50	2,510.38	2,774.06	2,999.12	3,216.00	3,423.81	
3/4	280.21	559.79	839.26	1,118.83	1,398.46	1,678.08	1,957.70	2,237.33	2,516.17	2,778.80	3,003.75	3,220.43	3,428.04	

AI - 552

COMPARTMENT: **1 starboard** GAUGE HEIGHT: **14' - 01 5/8"**
 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: **15' - 02 1/4"**
 NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
 STRAPPING TABLE ISSUED SEPTEMBER 27, 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	19.67	285.80	565.14	844.51	1,123.89	1,403.28	1,682.67	1,962.06	2,241.45	2,520.82	2,781.37	3,005.95	3,221.94	3,429.02
1/4	22.98	291.62	570.96	850.33	1,129.72	1,409.10	1,688.49	1,967.88	2,247.27	2,525.81	2,786.10	3,010.56	3,226.35	3,433.24
1/2	26.55	297.43	576.78	856.15	1,135.54	1,414.92	1,694.31	1,973.70	2,253.09	2,531.59	2,790.84	3,015.17	3,230.76	3,437.45
3/4	30.38	303.25	582.60	861.97	1,141.36	1,420.75	1,700.13	1,979.52	2,258.91	2,537.38	2,795.57	3,019.77	3,235.16	3,441.66
1	34.48	309.07	588.42	867.79	1,147.18	1,426.57	1,705.95	1,985.34	2,264.73	2,543.17	2,800.30	3,024.36	3,239.56	3,445.86
1/4	38.85	314.89	594.24	873.61	1,153.00	1,432.39	1,711.78	1,991.16	2,270.55	2,548.95	2,805.03	3,028.96	3,243.95	3,450.06
1/2	43.48	320.71	600.06	879.43	1,158.82	1,438.21	1,717.60	1,996.98	2,276.37	2,554.74	2,809.76	3,033.55	3,248.34	3,454.25
3/4	48.37	326.53	605.88	885.25	1,164.64	1,444.03	1,723.42	2,002.81	2,282.19	2,560.52	2,814.49	3,038.13	3,252.73	3,458.44
2	53.53	332.35	611.70	891.07	1,170.46	1,449.85	1,729.24	2,008.63	2,288.01	2,566.31	2,819.22	3,042.71	3,257.11	3,462.63
1/4	58.95	338.17	617.52	896.89	1,176.28	1,455.67	1,735.06	2,014.45	2,293.84	2,572.09	2,823.95	3,047.29	3,261.49	3,466.81
1/2	64.64	343.99	623.34	902.71	1,182.10	1,461.49	1,740.88	2,020.27	2,299.66	2,577.88	2,828.68	3,051.86	3,265.86	3,470.99
3/4	70.46	349.81	629.15	908.53	1,187.92	1,467.31	1,746.70	2,026.09	2,305.48	2,583.66	2,833.42	3,056.43	3,270.23	3,475.16
3	76.28	355.63	634.97	914.35	1,193.74	1,473.13	1,752.52	2,031.91	2,311.30	2,589.45	2,838.15	3,060.99	3,274.60	3,479.33
1/4	82.10	361.45	640.79	920.17	1,199.56	1,478.95	1,758.34	2,037.73	2,317.12	2,595.23	2,842.88	3,065.51	3,278.96	3,483.49
1/2	87.92	367.27	646.61	925.99	1,205.38	1,484.77	1,764.16	2,043.55	2,322.94	2,601.02	2,847.61	3,070.03	3,283.32	3,487.66
3/4	93.74	373.09	652.44	931.81	1,211.20	1,490.59	1,769.98	2,049.37	2,328.76	2,606.80	2,852.34	3,074.54	3,287.67	3,491.81
4	99.56	378.91	658.26	937.64	1,217.02	1,496.41	1,775.80	2,055.19	2,334.58	2,612.59	2,857.07	3,079.05	3,292.02	3,495.97
1/4	105.38	384.73	664.08	943.46	1,222.84	1,502.23	1,781.62	2,061.01	2,340.40	2,618.37	2,861.80	3,083.56	3,296.37	3,500.11
1/2	111.20	390.54	669.80	949.28	1,228.67	1,508.05	1,787.44	2,066.83	2,346.22	2,624.16	2,866.53	3,088.06	3,300.71	3,504.26
3/4	117.02	396.36	675.72	955.10	1,234.49	1,513.87	1,793.26	2,072.65	2,352.04	2,629.94	2,871.26	3,092.56	3,305.05	3,508.24
5	122.84	402.18	681.54	960.92	1,240.31	1,519.70	1,799.08	2,078.47	2,357.86	2,635.73	2,876.00	3,097.05	3,309.38	3,512.05
1/4	128.66	408.00	687.36	966.74	1,246.13	1,525.52	1,804.90	2,084.29	2,363.68	2,641.47	2,880.64	3,101.54	3,313.71	3,515.70
1/2	134.48	413.82	693.18	972.56	1,251.95	1,531.34	1,810.73	2,090.11	2,369.50	2,647.18	2,885.29	3,106.03	3,318.03	3,519.19
3/4	140.30	419.64	699.00	978.38	1,257.77	1,537.16	1,816.55	2,095.93	2,375.32	2,652.84	2,889.93	3,110.51	3,322.35	3,522.51
6	146.12	425.46	704.82	984.20	1,263.59	1,542.98	1,822.37	2,101.76	2,381.14	2,658.46	2,894.58	3,114.98	3,326.67	3,525.66
1/4	151.94	431.28	710.64	990.02	1,269.41	1,548.80	1,828.19	2,107.58	2,386.93	2,664.04	2,899.23	3,119.46	3,330.98	3,528.65
1/2	157.76	437.10	716.46	995.84	1,275.23	1,554.62	1,834.01	2,113.40	2,392.72	2,669.59	2,903.87	3,123.92	3,335.29	3,531.47
3/4	163.58	442.92	722.28	1,001.66	1,281.05	1,560.44	1,839.83	2,119.22	2,398.51	2,675.09	2,908.52	3,128.39	3,339.59	3,534.13
7	169.40	448.74	728.10	1,007.48	1,286.87	1,566.26	1,845.65	2,125.04	2,404.29	2,680.55	2,913.17	3,132.85	3,343.89	3,536.63
1/4	175.22	454.56	733.92	1,013.30	1,292.69	1,572.08	1,851.47	2,130.86	2,410.08	2,685.97	2,917.81	3,137.34	3,348.19	3,538.96
1/2	181.04	460.38	739.74	1,019.12	1,298.51	1,577.90	1,857.29	2,136.68	2,415.87	2,691.35	2,922.46	3,141.83	3,352.48	3,541.12
3/4	186.86	466.20	745.56	1,024.94	1,304.33	1,583.72	1,863.11	2,142.50	2,421.65	2,696.69	2,927.11	3,146.32	3,356.77	3,543.12
8	192.68	472.02	751.38	1,030.77	1,310.15	1,589.54	1,868.93	2,148.32	2,427.44	2,701.99	2,931.75	3,150.80	3,361.05	3,544.95
1/4	198.50	477.84	757.20	1,036.59	1,315.97	1,595.36	1,874.75	2,154.14	2,433.23	2,707.25	2,936.40	3,155.28	3,365.33	3,546.62
1/2	204.32	483.66	763.02	1,042.41	1,321.80	1,601.18	1,880.57	2,159.96	2,439.01	2,712.46	2,941.05	3,159.79	3,369.60	3,548.13
3/4	210.14	489.48	768.84	1,048.23	1,327.62	1,607.00	1,886.39	2,165.78	2,444.80	2,717.64	2,946.69	3,164.22	3,373.87	3,549.47
9	215.96	495.30	774.66	1,054.05	1,333.44	1,612.83	1,892.21	2,171.60	2,450.59	2,722.78	2,950.34	3,168.68	3,378.14	3,550.64
1/4	221.78	501.12	780.48	1,059.87	1,339.26	1,618.65	1,898.03	2,177.42	2,456.38	2,727.87	2,956.13	3,173.14	3,382.40	3,551.65
1/2	227.60	506.94	786.30	1,065.69	1,345.08	1,624.47	1,903.86	2,183.24	2,462.16	2,733.83	2,961.93	3,177.60	3,386.66	3,552.49
3/4	233.42	512.76	792.12	1,071.51	1,350.90	1,630.29	1,909.68	2,189.06	2,467.95	2,739.94	2,967.48	3,182.05	3,390.91	3,553.17
10	239.24	518.58	797.95	1,077.33	1,356.72	1,636.11	1,915.50	2,194.89	2,473.74	2,744.85	2,972.92	3,186.50	3,395.16	3,553.69
1/4	245.06	524.40	803.77	1,083.15	1,362.54	1,641.93	1,921.32	2,200.71	2,479.52	2,749.85	2,978.57	3,190.95	3,399.41	
1/2	250.88	530.22	809.59	1,088.97	1,368.36	1,647.75	1,927.14	2,206.53	2,485.31	2,752.74	2,978.21	3,195.39	3,403.65	
3/4	256.70	536.04	815.41	1,094.79	1,374.18	1,653.57	1,932.96	2,212.35	2,491.10	2,757.60	2,982.84	3,199.82	3,407.89	
11	262.52	541.86	821.23	1,100.61	1,380.00	1,659.39	1,938.78	2,218.17	2,496.88	2,762.41	2,987.47	3,204.25	3,412.12	
1/4	268.34	547.68	827.05	1,106.43	1,385.82	1,665.21	1,944.60	2,223.99	2,502.67	2,767.18	2,992.10	3,208.68	3,416.36	
1/2	274.16	553.50	832.87	1,112.25	1,391.64	1,671.03	1,950.42	2,229.81	2,508.45	2,771.91	2,996.72	3,213.10	3,420.58	
3/4	279.98	559.32	838.69	1,118.07	1,397.46	1,676.85	1,956.24	2,235.63	2,514.24	2,776.64	3,001.34	3,217.52	3,424.81	

AI - 552

COMPARTMENT: 2 PORT
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: 15' - 02 7/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 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	23.26	314.93	616.64	917.82	1,219.37	1,521.11	1,822.85	2,124.59	2,426.32	2,727.25	3,001.24	3,222.71	3,435.55	3,639.60
1/4	27.18	321.21	622.93	924.09	1,225.66	1,527.40	1,829.14	2,130.87	2,432.61	2,733.50	3,005.91	3,227.26	3,439.89	3,643.76
1/2	31.43	327.50	629.21	930.36	1,231.95	1,533.68	1,835.42	2,137.16	2,438.90	2,739.75	3,010.58	3,231.80	3,444.24	3,647.91
3/4	35.98	333.79	635.50	936.63	1,238.23	1,539.97	1,841.71	2,143.45	2,445.18	2,746.00	3,015.25	3,236.33	3,448.58	3,652.05
1	40.86	340.07	641.78	942.90	1,244.52	1,546.26	1,847.99	2,149.73	2,451.47	2,752.25	3,019.92	3,240.86	3,452.91	3,656.19
1/4	46.04	346.36	648.07	949.17	1,250.80	1,552.54	1,854.28	2,156.02	2,457.76	2,758.50	3,024.59	3,245.39	3,457.24	3,660.33
1/2	51.54	352.64	654.36	955.45	1,257.09	1,558.83	1,860.57	2,162.30	2,464.04	2,764.75	3,029.26	3,249.91	3,461.57	3,664.46
3/4	57.36	358.93	660.64	961.72	1,263.38	1,565.11	1,866.85	2,168.59	2,470.33	2,771.01	3,033.93	3,254.43	3,465.89	3,668.59
2	63.49	365.21	666.93	967.99	1,269.66	1,571.40	1,873.14	2,174.88	2,476.61	2,777.26	3,038.60	3,258.94	3,470.21	3,672.71
1/4	69.78	371.50	673.21	974.26	1,275.95	1,577.69	1,879.42	2,181.16	2,482.90	2,783.51	3,043.27	3,263.45	3,474.52	3,676.83
1/2	76.06	377.78	679.50	980.53	1,282.24	1,583.97	1,885.71	2,187.45	2,489.19	2,789.76	3,047.94	3,267.96	3,478.83	3,680.95
3/4	82.35	384.07	685.78	986.80	1,288.52	1,590.26	1,892.00	2,193.73	2,495.47	2,796.01	3,052.61	3,272.46	3,483.14	3,685.06
3	88.64	390.35	692.07	993.07	1,294.81	1,596.55	1,898.28	2,200.02	2,501.76	2,802.27	3,057.28	3,276.95	3,487.44	3,689.17
1/4	94.92	396.64	698.34	999.36	1,301.09	1,602.83	1,904.57	2,206.31	2,508.04	2,808.52	3,061.95	3,281.41	3,491.74	3,693.28
1/2	101.21	402.93	704.61	1,005.64	1,307.38	1,609.12	1,910.86	2,212.59	2,514.33	2,814.77	3,066.62	3,285.86	3,496.03	3,697.38
3/4	107.49	409.21	710.88	1,011.93	1,313.67	1,615.40	1,917.14	2,218.88	2,520.62	2,821.02	3,071.29	3,290.31	3,500.32	3,701.47
4	113.78	415.50	717.15	1,018.22	1,319.95	1,621.69	1,923.43	2,225.17	2,526.90	2,827.27	3,075.97	3,294.75	3,504.61	3,705.56
1/4	120.07	421.78	723.42	1,024.50	1,326.24	1,627.98	1,929.71	2,231.45	2,533.19	2,833.53	3,080.64	3,299.19	3,508.89	3,709.65
1/2	126.35	428.07	729.69	1,030.79	1,332.53	1,634.26	1,936.00	2,237.74	2,539.48	2,839.78	3,085.31	3,303.63	3,513.17	3,713.73
3/4	132.64	434.35	735.96	1,037.07	1,338.81	1,640.55	1,942.29	2,244.02	2,545.76	2,846.03	3,089.98	3,308.06	3,517.44	3,717.65
5	138.92	440.64	742.23	1,043.36	1,345.10	1,646.84	1,948.57	2,250.31	2,552.05	2,852.22	3,094.65	3,312.49	3,521.71	3,721.39
1/4	145.21	446.92	748.51	1,049.65	1,351.38	1,653.12	1,954.86	2,256.60	2,558.33	2,858.58	3,099.23	3,316.91	3,525.97	3,724.97
1/2	151.50	453.21	754.78	1,055.93	1,357.67	1,659.41	1,961.15	2,262.88	2,564.62	2,864.42	3,103.81	3,321.33	3,530.24	3,728.37
3/4	157.78	459.50	761.05	1,062.22	1,363.96	1,665.69	1,967.43	2,269.17	2,570.91	2,870.43	3,108.38	3,325.74	3,534.49	3,731.61
6	164.07	465.78	767.32	1,068.51	1,370.24	1,671.98	1,973.72	2,275.46	2,577.19	2,876.38	3,112.96	3,330.15	3,538.75	3,734.68
1/4	170.35	472.07	773.59	1,074.79	1,376.53	1,678.27	1,980.00	2,281.74	2,583.45	2,882.26	3,117.54	3,334.56	3,542.99	3,737.57
1/2	176.64	478.35	779.86	1,081.08	1,382.82	1,684.55	1,986.29	2,288.03	2,589.70	2,888.09	3,122.12	3,338.96	3,547.24	3,740.30
3/4	182.92	484.64	786.13	1,087.36	1,389.10	1,690.84	1,992.58	2,294.31	2,595.95	2,893.86	3,126.70	3,343.36	3,551.48	3,742.86
7	189.21	490.93	792.40	1,093.65	1,395.39	1,697.13	1,998.86	2,300.60	2,602.20	2,899.56	3,131.28	3,347.76	3,555.72	3,745.25
1/4	195.50	497.21	798.67	1,099.94	1,401.67	1,703.41	2,005.15	2,306.89	2,608.46	2,905.20	3,135.86	3,352.18	3,559.95	3,747.47
1/2	201.78	503.50	804.94	1,106.22	1,407.96	1,709.70	2,011.44	2,313.17	2,614.71	2,910.79	3,140.44	3,356.61	3,564.18	3,749.52
3/4	208.07	509.78	811.21	1,112.51	1,414.25	1,715.98	2,017.72	2,319.46	2,620.96	2,916.31	3,145.02	3,361.03	3,568.40	3,751.40
8	214.35	516.07	817.49	1,118.79	1,420.53	1,722.27	2,024.01	2,325.75	2,627.21	2,921.77	3,149.60	3,365.45	3,572.62	3,753.11
1/4	220.64	522.36	823.76	1,125.08	1,426.82	1,728.56	2,030.29	2,332.03	2,633.47	2,927.17	3,154.18	3,369.86	3,576.84	3,754.65
1/2	226.93	528.64	830.03	1,131.37	1,433.10	1,734.84	2,036.58	2,338.32	2,639.72	2,932.51	3,158.75	3,374.27	3,581.05	3,756.02
3/4	233.21	534.93	836.30	1,137.65	1,439.39	1,741.13	2,042.87	2,344.60	2,645.97	2,937.79	3,163.33	3,378.67	3,585.26	3,757.22
9	239.50	541.21	842.57	1,143.94	1,445.68	1,747.41	2,049.15	2,350.89	2,652.22	2,943.01	3,167.91	3,383.07	3,589.46	3,758.26
1/4	245.78	547.50	848.84	1,150.23	1,451.96	1,753.70	2,055.44	2,357.18	2,658.48	2,948.16	3,172.49	3,387.46	3,593.66	3,759.12
1/2	252.07	553.79	855.11	1,156.51	1,458.25	1,759.99	2,061.72	2,363.46	2,664.73	2,953.56	3,177.07	3,391.86	3,597.86	3,759.81
3/4	258.36	560.07	861.38	1,162.80	1,464.54	1,766.27	2,068.01	2,369.75	2,670.98	2,958.29	3,181.65	3,396.24	3,602.05	3,760.34
10	264.64	566.36	867.65	1,169.08	1,470.82	1,772.56	2,074.30	2,376.03	2,677.23	2,963.57	3,186.23	3,400.63	3,606.24	3,760.88
1/4	270.93	572.64	873.92	1,175.37	1,477.11	1,778.85	2,080.58	2,382.32	2,683.49	2,968.18	3,190.80	3,405.01	3,610.42	3,760.88
1/2	277.21	578.93	880.19	1,181.66	1,483.39	1,785.13	2,086.87	2,388.61	2,689.74	2,973.03	3,195.37	3,409.38	3,614.60	3,760.88
3/4	283.50	585.22	886.47	1,187.94	1,489.68	1,791.42	2,093.16	2,394.89	2,695.99	2,977.83	3,199.94	3,413.75	3,618.78	3,760.88
11	289.79	591.50	892.74	1,194.23	1,495.97	1,797.70	2,099.44	2,401.18	2,702.25	2,982.56	3,204.50	3,418.12	3,622.95	3,760.88
1/4	296.07	597.79	899.01	1,200.52	1,502.25	1,803.99	2,105.73	2,407.47	2,708.50	2,987.23	3,209.06	3,422.48	3,627.12	3,760.88
1/2	302.36	604.07	905.28	1,206.80	1,508.54	1,810.28	2,112.01	2,413.75	2,714.75	2,991.90	3,213.62	3,426.84	3,631.28	3,760.88
3/4	308.64	610.36	911.55	1,213.09	1,514.83	1,816.56	2,118.30	2,420.04	2,721.00	2,996.57	3,218.17	3,431.20	3,635.45	3,760.88

AI - 552

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT: 14' - 00 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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED SEPTEMBER 27, 1997 BY CALEB BRETT

15' - 02"

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	23.27	315.11	617.00	918.92	1,220.86	1,522.81	1,824.75	2,126.69	2,428.64	2,730.17	3,005.13	3,227.57	3,441.37	3,646.38
1/4	27.20	321.40	623.29	925.21	1,227.15	1,529.10	1,831.04	2,132.98	2,434.93	2,736.44	3,009.82	3,232.14	3,445.74	3,650.56
1/2	31.44	327.69	629.58	931.50	1,233.44	1,535.39	1,837.33	2,139.28	2,441.22	2,742.72	3,014.51	3,236.70	3,450.10	3,654.72
3/4	36.00	333.98	635.87	937.79	1,239.73	1,541.68	1,843.62	2,145.57	2,447.51	2,748.99	3,019.20	3,241.25	3,454.46	3,658.89
1	40.88	340.27	642.16	944.08	1,246.02	1,547.97	1,849.91	2,151.86	2,453.80	2,755.26	3,025.89	3,245.80	3,458.81	3,663.05
1/4	46.06	346.55	648.45	950.37	1,252.31	1,554.26	1,856.20	2,158.15	2,460.09	2,761.53	3,028.58	3,250.35	3,463.16	3,667.21
1/2	51.57	352.84	654.74	956.66	1,258.61	1,560.55	1,862.49	2,164.44	2,466.38	2,767.80	3,033.27	3,254.89	3,467.51	3,671.36
3/4	57.39	359.13	661.03	962.95	1,264.90	1,566.84	1,868.78	2,170.73	2,472.67	2,774.07	3,037.96	3,259.43	3,471.85	3,675.51
2	63.52	365.42	667.32	969.24	1,271.19	1,573.13	1,875.07	2,177.02	2,478.96	2,780.35	3,042.65	3,263.96	3,476.19	3,679.65
1/4	69.81	371.71	673.61	975.53	1,277.48	1,579.42	1,881.36	2,183.31	2,485.25	2,786.62	3,047.34	3,268.49	3,480.53	3,683.79
1/2	76.10	378.00	679.90	981.82	1,283.77	1,585.71	1,887.66	2,189.60	2,491.54	2,792.89	3,052.03	3,273.02	3,484.86	3,687.93
3/4	82.39	384.29	686.19	988.11	1,290.06	1,592.00	1,893.95	2,195.89	2,497.83	2,799.16	3,056.73	3,277.54	3,489.18	3,692.06
3	88.68	390.58	692.47	994.40	1,296.35	1,598.29	1,900.24	2,202.18	2,504.12	2,805.43	3,061.42	3,282.06	3,493.50	3,696.19
1/4	94.97	396.87	698.76	1,000.69	1,302.64	1,604.58	1,906.53	2,208.47	2,510.41	2,811.70	3,066.11	3,286.53	3,497.82	3,700.31
1/2	101.26	403.16	705.06	1,006.99	1,308.93	1,610.87	1,912.82	2,214.76	2,516.71	2,817.98	3,070.80	3,291.00	3,502.14	3,704.43
3/4	107.55	409.45	711.35	1,013.28	1,315.22	1,617.16	1,919.11	2,221.05	2,523.00	2,824.25	3,075.49	3,295.47	3,506.44	3,708.55
4	113.84	415.74	717.64	1,019.57	1,321.51	1,623.45	1,925.40	2,227.34	2,529.29	2,830.52	3,080.18	3,299.93	3,510.75	3,712.66
1/4	120.13	422.02	723.93	1,025.86	1,327.80	1,629.74	1,931.69	2,233.63	2,535.58	2,836.79	3,084.87	3,304.39	3,515.05	3,716.77
1/2	126.42	428.31	730.22	1,032.15	1,334.09	1,636.04	1,937.98	2,239.92	2,541.87	2,843.06	3,089.56	3,308.85	3,519.35	3,720.87
3/4	132.71	434.60	736.51	1,038.44	1,340.38	1,642.33	1,944.27	2,246.21	2,548.16	2,849.34	3,094.25	3,313.30	3,523.64	3,724.80
5	138.99	440.89	742.80	1,044.73	1,346.67	1,648.62	1,950.56	2,252.50	2,554.45	2,855.55	3,098.94	3,317.75	3,527.93	3,728.57
1/4	145.28	447.18	749.09	1,051.02	1,352.96	1,654.91	1,956.55	2,258.79	2,560.74	2,861.70	3,103.54	3,322.19	3,532.22	3,732.16
1/2	151.57	453.47	755.38	1,057.31	1,359.25	1,661.20	1,963.14	2,265.09	2,567.03	2,867.79	3,108.14	3,326.63	3,536.50	3,735.59
3/4	157.86	459.76	761.67	1,063.60	1,365.54	1,667.49	1,969.43	2,271.38	2,573.32	2,873.81	3,112.74	3,331.07	3,540.78	3,738.84
6	164.15	466.05	767.96	1,069.89	1,371.83	1,673.78	1,975.72	2,277.67	2,579.61	2,879.78	3,117.34	3,335.50	3,545.05	3,741.93
1/4	170.44	472.34	774.25	1,076.18	1,378.12	1,680.07	1,982.01	2,283.96	2,585.88	2,885.69	3,121.94	3,339.92	3,549.32	3,744.85
1/2	176.73	478.63	780.54	1,082.47	1,384.42	1,686.36	1,988.30	2,290.25	2,592.16	2,891.54	3,126.54	3,344.35	3,553.58	3,747.59
3/4	183.02	484.92	786.83	1,088.76	1,390.71	1,692.65	1,994.59	2,296.54	2,598.43	2,897.32	3,131.14	3,348.76	3,557.84	3,750.17
7	189.31	491.21	793.12	1,095.05	1,397.00	1,698.94	2,000.88	2,302.83	2,604.71	2,903.05	3,135.74	3,353.18	3,562.10	3,752.58
1/4	195.60	497.50	799.41	1,101.34	1,403.29	1,705.23	2,007.17	2,309.12	2,610.98	2,908.71	3,140.33	3,357.63	3,566.35	3,754.81
1/2	201.89	503.79	805.70	1,107.63	1,409.58	1,711.52	2,013.47	2,315.41	2,617.25	2,914.31	3,144.93	3,362.07	3,570.60	3,756.88
3/4	208.18	510.08	811.99	1,113.92	1,415.87	1,717.81	2,019.76	2,321.70	2,623.53	2,919.86	3,149.53	3,366.51	3,574.84	3,758.78
8	214.47	516.37	818.28	1,120.21	1,422.16	1,724.10	2,026.05	2,327.99	2,629.80	2,925.34	3,154.13	3,370.95	3,579.09	3,760.51
1/4	220.76	522.66	824.57	1,126.50	1,428.45	1,730.39	2,032.34	2,334.28	2,636.07	2,930.76	3,158.73	3,375.38	3,583.32	3,762.07
1/2	227.05	528.95	830.86	1,132.80	1,434.74	1,736.68	2,038.63	2,340.57	2,642.35	2,936.12	3,163.33	3,379.81	3,587.55	3,764.46
3/4	233.34	535.24	837.15	1,139.09	1,441.03	1,742.97	2,044.92	2,346.86	2,648.62	2,941.42	3,167.93	3,384.23	3,591.78	3,766.68
9	239.63	541.53	843.44	1,145.38	1,447.32	1,749.26	2,051.21	2,353.15	2,654.89	2,946.65	3,172.53	3,388.65	3,596.01	3,768.73
1/4	245.92	547.82	849.73	1,151.67	1,453.61	1,755.55	2,057.50	2,359.44	2,661.17	2,951.83	3,177.13	3,393.07	3,600.23	3,769.61
1/2	252.21	554.11	856.02	1,157.96	1,459.90	1,761.85	2,063.79	2,365.73	2,667.44	2,956.95	3,181.73	3,397.48	3,604.44	3,767.32
3/4	258.50	560.40	862.31	1,164.25	1,466.19	1,768.14	2,070.08	2,372.02	2,673.72	2,962.00	3,186.33	3,401.89	3,608.65	3,767.86
10	264.79	566.69	868.60	1,170.54	1,472.48	1,774.43	2,076.37	2,378.31	2,679.99	2,967.00	3,190.93	3,406.29	3,612.86	3,768.23
1/4	271.08	572.98	874.89	1,176.83	1,478.77	1,780.72	2,082.66	2,384.60	2,686.26	2,971.93	3,195.52	3,410.69	3,617.06	3,768.43
1/2	277.37	579.27	881.18	1,183.12	1,485.06	1,787.01	2,088.95	2,390.90	2,692.54	2,976.80	3,200.11	3,415.09	3,621.26	
3/4	283.66	585.56	887.47	1,189.41	1,491.35	1,793.30	2,095.24	2,397.19	2,698.81	2,981.81	3,204.70	3,419.48	3,625.46	
11	289.95	591.85	893.76	1,195.70	1,497.64	1,799.59	2,101.53	2,403.48	2,705.08	2,986.37	3,209.28	3,423.86	3,629.65	
1/4	296.24	598.14	900.05	1,201.99	1,503.93	1,805.88	2,107.82	2,409.77	2,711.36	2,991.06	3,213.86	3,428.25	3,633.84	
1/2	302.53	604.43	906.34	1,208.28	1,510.23	1,812.17	2,114.11	2,416.06	2,717.63	2,995.75	3,218.44	3,432.63	3,638.03	
3/4	308.82	610.72	912.63	1,214.57	1,516.52	1,818.46	2,120.40	2,422.35	2,723.90	3,000.44	3,223.01	3,437.00	3,642.21	