

AI - 509

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELSGAUGE HEIGHT
GAUGE TYPE14' - 00 3/4"
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 (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 20, 1996 BY CALIEB BRETT

15' - 02 3/4"

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	12.39	260.22	577.72	929.92	1,283.97	1,638.07	1,992.18	2,346.28	2,700.39	3,054.12	3,407.32	3,757.67	4,096.77	4,421.93
1/4	14.76	266.32	584.88	937.30	1,291.35	1,645.45	1,999.56	2,353.66	2,707.77	3,061.48	3,414.68	3,764.90	4,103.69	4,428.55
1/2	17.36	272.44	592.05	944.72	1,298.72	1,652.83	2,006.93	2,361.04	2,715.14	3,068.84	3,422.04	3,772.12	4,110.61	4,435.17
3/4	20.17	278.58	599.24	952.04	1,306.10	1,660.21	2,014.31	2,368.42	2,722.52	3,076.20	3,429.39	3,779.33	4,117.52	4,441.78
1	23.21	284.74	606.45	959.41	1,313.48	1,667.58	2,021.69	2,375.79	2,729.90	3,083.55	3,436.75	3,786.54	4,124.42	4,448.38
1/4	26.48	290.92	613.68	966.79	1,320.85	1,674.96	2,029.06	2,383.17	2,737.27	3,090.91	3,444.11	3,793.74	4,131.32	4,454.98
1/2	29.97	297.13	620.92	974.16	1,328.23	1,682.34	2,036.44	2,390.55	2,744.65	3,098.27	3,451.47	3,800.93	4,138.21	4,461.57
3/4	33.68	303.36	628.18	981.53	1,335.61	1,689.71	2,043.82	2,397.92	2,752.03	3,105.63	3,458.83	3,808.12	4,145.09	4,468.15
2	37.63	309.61	635.45	988.91	1,342.99	1,697.09	2,051.20	2,405.30	2,759.41	3,112.99	3,466.18	3,815.30	4,151.97	4,474.73
1/4	41.80	315.88	642.74	996.28	1,350.36	1,704.47	2,058.57	2,412.68	2,766.78	3,120.35	3,473.54	3,822.47	4,158.84	4,481.30
1/2	46.20	322.17	650.04	1,003.65	1,357.74	1,711.85	2,065.95	2,420.06	2,774.16	3,127.71	3,480.90	3,829.64	4,165.71	4,487.86
3/4	50.82	328.49	657.34	1,011.03	1,365.12	1,719.22	2,073.33	2,427.43	2,781.54	3,135.06	3,488.26	3,836.81	4,172.57	4,494.42
1/4	60.77	341.19	672.00	1,025.77	1,373.87	1,733.98	2,088.08	2,442.19	2,796.29	3,149.78	3,502.97	3,851.11	4,186.27	4,507.52
1/2	66.10	347.57	679.33	1,033.14	1,387.25	1,741.35	2,095.46	2,449.56	2,803.67	3,157.14	3,510.33	3,858.25	4,193.11	4,514.06
3/4	71.44	353.97	686.68	1,040.52	1,394.63	1,748.73	2,102.84	2,456.94	2,811.05	3,164.50	3,517.69	3,865.35	4,199.94	4,520.59
4	76.81	360.40	694.03	1,047.90	1,402.00	1,756.11	2,110.21	2,464.32	2,818.42	3,171.86	3,525.05	3,872.45	4,206.77	4,527.12
1/4	82.20	366.85	701.38	1,055.28	1,409.38	1,763.49	2,117.59	2,471.70	2,825.80	3,179.22	3,532.40	3,879.53	4,213.59	4,533.64
1/2	87.61	373.32	708.75	1,062.65	1,416.76	1,770.86	2,124.97	2,479.07	2,833.18	3,186.57	3,539.78	3,886.61	4,220.41	4,540.15
3/4	93.04	379.81	716.11	1,070.03	1,424.14	1,778.24	2,132.35	2,486.45	2,840.56	3,193.93	3,547.12	3,893.69	4,227.22	4,546.66
5	98.50	386.33	723.48	1,077.41	1,431.51	1,785.62	2,139.72	2,493.63	2,847.93	3,201.29	3,554.48	3,900.76	4,234.02	4,553.16
1/4	103.98	392.86	730.85	1,084.78	1,438.89	1,792.99	2,147.10	2,501.20	2,855.31	3,208.65	3,561.84	3,907.82	4,240.82	4,559.66
1/2	109.48	399.42	738.22	1,092.16	1,446.27	1,800.37	2,154.48	2,508.58	2,862.69	3,216.01	3,569.19	3,914.87	4,247.61	4,566.15
3/4	115.00	406.01	745.60	1,099.54	1,453.64	1,807.75	2,161.85	2,515.86	2,870.06	3,223.37	3,576.44	3,921.92	4,254.39	4,572.63
6	120.54	412.61	752.97	1,106.92	1,461.02	1,815.13	2,169.23	2,523.34	2,877.44	3,230.73	3,583.70	3,928.96	4,261.17	4,579.11
1/4	126.11	419.23	760.34	1,114.29	1,468.40	1,822.50	2,176.61	2,530.71	2,884.82	3,238.08	3,590.95	3,936.00	4,267.94	4,585.58
1/2	131.70	425.88	767.72	1,121.67	1,475.78	1,829.88	2,183.99	2,538.09	2,892.20	3,245.44	3,598.20	3,943.03	4,274.70	4,591.69
3/4	137.31	432.55	775.09	1,129.05	1,483.15	1,837.26	2,191.36	2,545.47	2,899.56	3,252.80	3,605.45	3,950.05	4,281.46	4,597.45
7	142.94	439.24	782.46	1,136.42	1,490.53	1,844.63	2,198.74	2,552.85	2,906.92	3,260.16	3,612.70	3,957.07	4,288.21	4,602.85
1/4	148.59	445.96	789.84	1,143.80	1,497.91	1,852.01	2,206.12	2,560.22	2,914.28	3,267.52	3,619.95	3,964.08	4,294.96	4,607.89
1/2	154.27	452.70	797.21	1,151.18	1,505.28	1,859.39	2,213.49	2,567.60	2,921.64	3,274.88	3,627.20	3,971.09	4,301.70	4,612.58
3/4	159.97	459.45	804.58	1,158.56	1,512.66	1,866.77	2,220.87	2,574.98	2,929.00	3,282.24	3,634.45	3,978.12	4,308.43	4,616.91
8	165.69	466.23	811.95	1,165.93	1,520.04	1,874.14	2,228.25	2,582.35	2,936.36	3,289.59	3,641.70	3,985.15	4,315.16	4,620.89
1/4	171.43	473.04	819.33	1,173.31	1,527.42	1,881.52	2,235.63	2,589.73	2,943.72	3,296.95	3,648.95	3,992.17	4,321.88	4,624.51
1/2	177.20	479.86	826.70	1,180.69	1,534.79	1,888.90	2,243.00	2,597.11	2,951.08	3,304.31	3,656.20	3,999.19	4,328.59	4,627.77
3/4	182.98	486.71	834.07	1,188.07	1,542.17	1,896.28	2,250.38	2,604.49	2,958.44	3,311.67	3,663.45	4,006.20	4,335.30	4,630.68
9	188.79	493.58	841.45	1,195.44	1,549.55	1,903.65	2,257.76	2,611.86	2,965.80	3,319.03	3,670.70	4,013.21	4,342.00	4,633.23
1/4	194.62	500.47	848.82	1,202.82	1,556.92	1,911.03	2,265.13	2,619.24	2,973.16	3,326.38	3,677.95	4,020.20	4,348.70	4,635.42
1/2	200.48	507.38	856.19	1,210.20	1,564.30	1,918.41	2,272.51	2,626.62	2,980.52	3,333.74	3,685.20	4,027.20	4,355.39	4,637.26
3/4	206.35	514.32	863.57	1,217.57	1,571.68	1,925.78	2,279.89	2,633.99	2,987.88	3,341.10	3,692.46	4,034.18	4,362.07	4,638.74
10	212.25	521.27	870.94	1,224.95	1,579.06	1,933.16	2,287.27	2,641.37	2,995.24	3,348.46	3,699.71	4,041.16	4,368.75	4,639.87
1/4	218.17	528.25	878.31	1,232.33	1,586.43	1,940.54	2,294.64	2,648.75	3,002.60	3,355.82	3,706.96	4,048.13	4,375.42	4,640.64
1/2	224.11	535.25	885.68	1,239.71	1,593.81	1,947.92	2,302.02	2,656.13	3,009.96	3,363.17	3,714.21	4,055.10	4,382.08	4,641.05
3/4	230.07	542.28	893.06	1,247.08	1,601.19	1,955.29	2,309.40	2,663.50	3,017.32	3,370.53	3,721.46	4,062.06	4,388.74	
11	236.06	549.32	900.43	1,254.46	1,608.56	1,962.67	2,316.77	2,670.88	3,024.68	3,377.89	3,728.71	4,069.02	4,395.39	
1/4	242.07	556.39	907.80	1,261.84	1,615.94	1,970.05	2,324.15	2,678.26	3,032.04	3,385.25	3,735.96	4,075.96	4,402.03	
1/2	248.10	563.48	915.18	1,269.21	1,623.32	1,977.42	2,331.53	2,685.63	3,039.40	3,392.61	3,743.20	4,082.90	4,408.67	
3/4	254.15	570.59	922.55	1,276.59	1,630.70	1,984.80	2,338.91	2,693.01	3,046.73	3,399.96	3,750.44	4,089.84	4,415.30	

AI - 509

COMPARTMENT: 1 starboard
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01"
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMCL) THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 20, 1996 BY CALEB BRETT

15' - 03"

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	17.39	273.15	594.02	947.39	1,302.02	1,656.70	2,011.39	2,366.07	2,720.76	3,075.03	3,428.81	3,779.50	4,118.73	4,443.79
1/4	20.21	279.31	601.24	954.77	1,309.41	1,664.09	2,018.78	2,373.46	2,728.15	3,082.40	3,436.18	3,786.73	4,125.65	4,450.40
1/2	23.26	285.49	608.47	962.16	1,316.80	1,671.48	2,026.17	2,380.85	2,735.53	3,089.77	3,443.55	3,793.95	4,132.56	4,457.02
3/4	26.53	291.69	615.73	969.54	1,324.19	1,678.87	2,033.56	2,388.24	2,742.92	3,097.14	3,450.92	3,801.17	4,139.47	4,463.62
1	30.02	297.92	623.00	976.93	1,331.58	1,686.26	2,040.95	2,395.63	2,750.31	3,104.51	3,458.29	3,808.38	4,146.38	4,470.22
1/4	33.75	304.17	630.28	984.31	1,338.97	1,693.65	2,048.33	2,403.02	2,757.70	3,111.88	3,465.66	3,815.59	4,153.28	4,476.81
1/2	37.70	310.44	637.58	991.70	1,346.36	1,701.04	2,055.72	2,410.41	2,765.09	3,119.25	3,473.03	3,822.78	4,160.17	4,483.39
3/4	41.88	316.74	644.89	999.08	1,353.75	1,708.43	2,063.11	2,417.80	2,772.48	3,126.62	3,480.40	3,829.98	4,167.05	4,489.97
2	46.28	323.05	652.21	1,006.47	1,361.13	1,715.82	2,070.50	2,425.19	2,779.87	3,133.99	3,487.77	3,837.16	4,173.93	4,496.54
1/4	50.92	329.39	659.54	1,013.85	1,368.52	1,723.21	2,077.89	2,432.58	2,787.26	3,141.36	3,495.14	3,844.34	4,180.80	4,503.11
1/2	55.79	335.75	666.88	1,021.24	1,375.91	1,730.60	2,085.28	2,439.96	2,794.65	3,148.74	3,502.51	3,851.51	4,187.66	4,509.67
3/4	60.89	342.14	674.23	1,028.62	1,383.30	1,737.99	2,092.67	2,447.35	2,802.04	3,156.11	3,509.88	3,858.68	4,194.52	4,516.22
1/4	71.59	354.97	688.95	1,043.40	1,398.08	1,752.76	2,107.45	2,462.13	2,816.82	3,170.85	3,524.62	3,872.96	4,208.22	4,529.31
1/2	76.97	361.42	696.32	1,050.79	1,405.47	1,760.15	2,114.84	2,469.52	2,824.21	3,178.22	3,531.99	3,880.07	4,215.06	4,535.84
3/4	82.37	367.89	703.69	1,058.18	1,412.86	1,767.54	2,122.23	2,476.91	2,831.59	3,185.59	3,539.36	3,887.17	4,221.89	4,542.37
4	87.79	374.39	711.07	1,065.56	1,420.25	1,774.93	2,129.62	2,484.30	2,838.98	3,192.96	3,546.73	3,894.27	4,228.72	4,548.89
1/4	93.24	380.91	718.45	1,072.95	1,427.64	1,782.32	2,137.01	2,491.69	2,846.37	3,200.33	3,554.10	3,901.36	4,235.54	4,555.40
1/2	98.71	387.45	725.84	1,080.34	1,435.03	1,789.71	2,144.39	2,499.08	2,853.76	3,207.70	3,561.47	3,908.44	4,242.35	4,561.91
3/4	104.20	394.01	733.22	1,087.73	1,442.42	1,797.10	2,151.78	2,506.47	2,861.15	3,215.07	3,568.84	3,915.52	4,249.16	4,568.41
5	109.71	400.59	740.61	1,095.12	1,449.81	1,804.49	2,159.17	2,513.86	2,868.54	3,222.44	3,576.21	3,922.59	4,255.98	4,574.90
1/4	115.25	407.20	747.99	1,102.51	1,457.19	1,811.88	2,166.56	2,521.25	2,875.93	3,229.81	3,583.47	3,929.65	4,262.76	4,581.39
1/2	120.80	413.83	755.38	1,109.90	1,464.58	1,819.27	2,173.95	2,528.84	2,883.32	3,237.18	3,590.73	3,936.71	4,269.54	4,587.87
3/4	126.38	420.48	762.76	1,117.29	1,471.97	1,826.66	2,181.34	2,536.02	2,890.11	3,244.55	3,597.99	3,943.76	4,276.33	4,594.02
6	131.99	427.15	770.15	1,124.68	1,479.36	1,834.05	2,188.73	2,543.41	2,898.10	3,251.92	3,605.26	3,950.81	4,283.10	4,599.83
1/4	137.61	433.85	777.53	1,132.07	1,486.75	1,841.44	2,196.12	2,550.80	2,905.47	3,259.29	3,612.52	3,957.85	4,289.87	4,605.30
1/2	143.26	440.57	784.92	1,139.46	1,494.14	1,848.82	2,203.51	2,558.19	2,912.84	3,266.66	3,619.78	3,964.88	4,296.63	4,610.43
3/4	148.93	447.31	792.30	1,146.85	1,501.53	1,856.21	2,210.90	2,565.58	2,920.22	3,274.04	3,627.04	3,971.91	4,303.39	4,615.22
7	154.62	454.08	799.69	1,154.24	1,508.92	1,863.60	2,218.29	2,573.97	2,927.59	3,281.41	3,634.31	3,978.92	4,310.14	4,619.68
1/4	160.33	460.86	807.07	1,161.62	1,516.31	1,870.99	2,225.68	2,580.36	2,934.06	3,288.78	3,641.57	3,985.98	4,316.88	4,623.80
1/2	166.07	467.67	814.46	1,169.01	1,523.70	1,878.38	2,233.07	2,587.75	2,942.33	3,296.15	3,648.83	3,993.02	4,323.62	4,627.59
3/4	171.83	474.50	821.84	1,176.40	1,531.09	1,885.77	2,240.45	2,595.14	2,949.71	3,303.52	3,656.10	4,000.06	4,330.35	4,631.03
8	177.61	481.35	829.23	1,183.79	1,538.48	1,893.16	2,247.84	2,602.53	2,957.08	3,310.89	3,663.36	4,007.09	4,337.07	4,634.14
1/4	183.41	488.23	836.61	1,191.18	1,545.87	1,900.55	2,255.23	2,609.92	2,964.45	3,318.26	3,670.62	4,014.12	4,343.79	4,636.91
1/2	189.24	495.12	844.00	1,198.57	1,553.25	1,907.94	2,262.62	2,617.31	2,971.82	3,325.63	3,677.88	4,021.13	4,350.50	4,639.35
3/4	195.09	502.04	851.38	1,205.96	1,560.64	1,915.33	2,270.01	2,624.70	2,979.20	3,333.00	3,685.15	4,028.15	4,357.20	4,641.44
9	200.96	508.99	858.77	1,213.35	1,568.03	1,922.72	2,277.40	2,632.09	2,986.57	3,340.37	3,692.41	4,035.15	4,363.90	4,643.20
1/4	206.85	515.95	866.15	1,220.74	1,575.42	1,930.11	2,284.79	2,639.47	2,993.94	3,347.74	3,699.67	4,042.15	4,370.59	4,644.62
1/2	212.77	522.94	873.54	1,228.13	1,582.81	1,937.50	2,292.18	2,646.86	3,001.31	3,355.11	3,706.93	4,049.15	4,377.28	4,646.71
3/4	218.70	529.95	880.92	1,235.52	1,590.20	1,944.89	2,299.57	2,654.25	3,008.68	3,362.48	3,714.20	4,056.13	4,383.96	4,646.45
10	224.66	536.99	888.31	1,242.91	1,597.59	1,952.27	2,306.96	2,661.64	3,016.06	3,369.85	3,721.46	4,063.11	4,390.63	4,646.86
1/4	230.65	544.03	895.69	1,250.30	1,604.98	1,959.66	2,314.35	2,668.03	3,023.43	3,377.22	3,728.72	4,070.09	4,397.30	4,647.06
1/2	236.65	551.11	903.08	1,257.69	1,612.37	1,967.05	2,321.74	2,675.42	3,030.80	3,384.59	3,735.98	4,077.05	4,403.96	
3/4	242.68	558.21	910.46	1,265.07	1,619.76	1,974.44	2,329.13	2,683.81	3,038.17	3,391.96	3,743.25	4,084.02	4,410.61	
11	248.73	565.33	917.85	1,272.46	1,627.15	1,981.83	2,336.52	2,691.20	3,045.55	3,399.33	3,750.51	4,090.97	4,417.26	
1/4	254.80	572.47	925.23	1,279.85	1,634.54	1,989.62	2,343.90	2,698.59	3,052.92	3,406.70	3,757.77	4,097.82	4,423.90	
1/2	260.89	579.63	932.62	1,287.24	1,641.93	1,996.61	2,351.29	2,705.98	3,060.29	3,414.07	3,765.02	4,104.86	4,430.54	
3/4	267.01	586.82	940.00	1,294.63	1,649.32	2,004.00	2,358.68	2,713.37	3,067.66	3,421.44	3,772.26	4,111.80	4,437.17	

AI - 509

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 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 (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 20, 1996 BY CALIB 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	15.42	359.78	738.67	1,116.81	1,495.39	1,874.32	2,253.26	2,632.19	3,011.13	3,389.37	3,766.64	4,140.95	4,502.39	4,848.63
1/4	18.71	367.67	746.56	1,124.68	1,503.28	1,882.22	2,261.15	2,640.09	3,019.02	3,397.23	3,774.50	4,148.65	4,509.77	4,855.67
1/2	22.33	375.57	754.46	1,132.55	1,511.18	1,890.11	2,269.05	2,647.98	3,026.92	3,405.09	3,782.36	4,156.35	4,517.13	4,862.71
3/4	26.27	383.46	762.35	1,140.42	1,519.07	1,898.01	2,276.94	2,655.88	3,034.81	3,412.95	3,790.22	4,164.04	4,524.50	4,869.75
1	30.55	391.35	770.24	1,148.29	1,526.97	1,905.90	2,284.84	2,663.77	3,042.71	3,420.81	3,798.08	4,171.72	4,531.85	4,876.77
1/4	35.15	399.25	778.14	1,156.16	1,534.86	1,913.80	2,292.73	2,671.67	3,050.60	3,428.67	3,805.94	4,179.40	4,539.20	4,883.79
1/2	40.09	407.14	786.03	1,164.03	1,542.76	1,921.69	2,300.62	2,679.56	3,058.49	3,436.53	3,813.80	4,187.07	4,546.54	4,890.81
3/4	45.35	415.04	793.92	1,171.90	1,550.65	1,929.58	2,308.52	2,687.45	3,066.39	3,444.39	3,821.66	4,194.73	4,553.87	4,897.81
2	50.94	422.93	801.82	1,179.78	1,558.54	1,937.48	2,324.31	2,695.35	3,074.28	3,452.25	3,829.52	4,202.39	4,561.20	4,904.81
1/4	56.86	430.82	809.71	1,187.65	1,566.44	1,945.37	2,334.31	2,703.24	3,082.18	3,460.11	3,837.38	4,210.04	4,568.52	4,911.80
1/2	63.11	438.72	817.60	1,195.52	1,574.33	1,953.27	2,332.20	2,711.14	3,090.07	3,467.97	3,845.24	4,217.68	4,575.83	4,918.79
3/4	69.69	446.61	825.50	1,203.39	1,582.23	1,961.16	2,340.10	2,719.03	3,097.97	3,475.83	3,853.10	4,225.31	4,583.13	4,925.76
3	76.59	454.50	833.39	1,211.26	1,590.12	1,969.06	2,347.99	2,726.93	3,105.86	3,483.69	3,860.96	4,232.94	4,590.43	4,932.74
1/4	83.83	462.39	841.28	1,219.13	1,598.02	1,976.95	2,355.89	2,734.82	3,113.76	3,491.55	3,868.82	4,240.56	4,597.73	4,939.70
1/2	91.39	470.29	849.18	1,227.00	1,605.91	1,984.85	2,364.78	2,742.72	3,121.65	3,499.41	3,876.68	4,248.18	4,605.01	4,946.66
3/4	99.29	478.18	857.07	1,234.87	1,613.81	1,992.74	2,373.68	2,750.61	3,129.54	3,507.27	3,884.54	4,255.79	4,612.29	4,953.61
4	107.18	486.07	864.94	1,242.77	1,621.70	2,000.64	2,379.57	2,758.50	3,137.44	3,515.13	3,892.40	4,263.35	4,619.56	4,960.55
1/4	115.07	493.97	872.81	1,250.66	1,629.59	2,008.53	2,387.46	2,766.40	3,145.33	3,522.99	3,900.26	4,270.91	4,626.83	4,967.49
1/2	122.97	501.86	880.68	1,258.55	1,637.42	2,016.42	2,395.36	2,774.29	3,153.23	3,530.85	3,908.12	4,278.46	4,634.08	4,974.42
3/4	130.86	509.75	888.55	1,266.45	1,645.38	2,024.32	2,403.25	2,782.19	3,161.12	3,538.71	3,915.98	4,286.00	4,641.33	4,981.34
5	138.75	517.65	896.42	1,274.34	1,653.29	2,032.21	2,411.15	2,790.08	3,169.02	3,546.57	3,923.84	4,293.53	4,648.58	4,988.26
1/4	146.65	525.54	904.30	1,282.24	1,661.17	2,040.11	2,419.04	2,797.98	3,176.91	3,554.43	3,931.70	4,301.06	4,655.82	4,994.89
1/2	154.54	533.43	912.17	1,290.13	1,669.07	2,048.00	2,426.94	2,805.87	3,184.81	3,562.29	3,939.56	4,308.59	4,663.05	5,001.23
3/4	162.44	541.33	920.04	1,298.03	1,676.96	2,055.90	2,434.86	2,813.77	3,192.70	3,570.15	3,947.42	4,316.10	4,670.27	5,007.28
6	170.33	549.22	927.91	1,305.92	1,684.86	2,063.79	2,442.73	2,821.66	3,200.50	3,578.01	3,955.17	4,323.61	4,677.49	5,013.05
1/4	178.22	557.11	935.78	1,313.82	1,692.75	2,071.69	2,450.62	2,829.55	3,208.49	3,586.87	3,962.91	4,331.11	4,684.70	5,018.53
1/2	186.12	565.01	943.65	1,321.71	1,700.65	2,079.58	2,458.51	2,837.45	3,216.38	3,593.73	3,970.66	4,338.61	4,691.90	5,023.72
3/4	194.01	572.90	951.52	1,329.61	1,708.54	2,087.47	2,466.41	2,845.34	3,224.28	3,601.59	3,978.40	4,346.09	4,699.09	5,028.62
7	201.91	580.80	959.39	1,337.50	1,716.43	2,095.37	2,474.30	2,853.24	3,232.14	3,609.45	3,986.15	4,353.57	4,706.28	5,033.23
1/4	209.80	588.69	967.26	1,345.39	1,724.33	2,103.26	2,482.20	2,861.13	3,240.00	3,617.31	3,993.89	4,361.05	4,713.47	5,037.56
1/2	217.69	596.58	975.13	1,353.29	1,732.22	2,111.16	2,490.09	2,869.03	3,247.86	3,625.17	4,001.64	4,368.52	4,720.64	5,041.60
3/4	225.59	604.48	983.00	1,361.18	1,740.12	2,119.05	2,497.99	2,876.92	3,255.72	3,633.03	4,009.38	4,375.98	4,727.81	5,045.35
8	233.48	612.37	990.87	1,369.08	1,748.01	2,126.95	2,505.88	2,884.82	3,263.59	3,640.89	4,017.13	4,383.47	4,734.97	5,048.81
1/4	241.37	620.26	998.75	1,376.97	1,755.91	2,134.84	2,513.78	2,892.71	3,271.45	3,648.75	4,024.87	4,390.95	4,742.13	5,051.99
1/2	249.27	628.16	1,006.62	1,384.87	1,763.80	2,142.74	2,521.67	2,900.60	3,279.31	3,656.61	4,032.62	4,398.43	4,749.27	5,054.87
3/4	257.16	636.05	1,014.49	1,392.76	1,771.70	2,150.63	2,529.56	2,908.50	3,287.17	3,664.47	4,040.36	4,405.90	4,756.42	5,057.47
9	265.06	643.95	1,022.36	1,400.66	1,779.59	2,158.52	2,537.46	2,916.39	3,295.03	3,672.33	4,048.11	4,413.36	4,763.55	5,059.78
1/4	272.95	651.84	1,030.23	1,408.55	1,787.48	2,166.42	2,545.35	2,924.29	3,302.90	3,680.19	4,055.85	4,420.82	4,770.68	5,061.81
1/2	280.84	659.73	1,038.10	1,416.44	1,795.38	2,174.31	2,553.25	2,932.18	3,310.76	3,688.05	4,063.60	4,428.27	4,777.80	5,063.54
3/4	288.74	667.63	1,045.97	1,424.34	1,803.27	2,182.21	2,561.14	2,940.08	3,318.62	3,695.91	4,071.34	4,435.71	4,784.91	5,064.99
10	296.63	675.52	1,053.84	1,432.23	1,811.17	2,190.10	2,569.04	2,947.97	3,326.48	3,703.77	4,079.09	4,443.15	4,792.02	5,066.15
1/4	304.52	683.42	1,061.71	1,440.13	1,819.06	2,198.00	2,576.93	2,955.87	3,334.34	3,711.63	4,086.83	4,450.58	4,799.12	5,067.12
1/2	312.42	691.31	1,069.58	1,448.02	1,826.96	2,205.89	2,584.83	2,963.76	3,342.20	3,719.49	4,094.58	4,458.00	4,806.21	5,067.81
3/4	320.31	699.20	1,077.45	1,455.92	1,834.85	2,213.79	2,592.72	2,971.65	3,350.07	3,727.35	4,102.33	4,465.42	4,813.30	5,068.21
11	328.20	707.10	1,085.33	1,463.81	1,842.75	2,221.68	2,600.61	2,979.55	3,357.93	3,735.21	4,110.06	4,472.83	4,820.38	5,068.81
1/4	336.10	714.99	1,093.20	1,471.71	1,850.64	2,229.57	2,608.51	2,987.44	3,365.79	3,743.07	4,117.79	4,480.23	4,827.45	5,069.21
1/2	343.99	722.88	1,101.07	1,479.60	1,858.53	2,237.47	2,616.40	2,995.34	3,373.65	3,750.93	4,125.52	4,487.62	4,834.51	5,069.51
3/4	351.89	730.78	1,108.94	1,487.49	1,866.43	2,245.36	2,624.30	3,003.23	3,381.51	3,758.79	4,133.24	4,495.01	4,841.57	5,069.81

AI - 509

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT 14' - 01 1/2"
COMPUTED IN: BARRELS GAUGE TYPE INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM VAPOR LOCK VALVE (MMC), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 03 1/4"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 20, 1996 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	12.45	351.55	730.08	1,107.88	1,486.08	1,864.65	2,243.23	2,621.80	3,000.38	3,378.30	3,755.21	4,129.37	4,492.75	4,840.93
1/4	15.41	359.44	737.97	1,115.75	1,493.97	1,872.54	2,251.11	2,629.69	3,008.26	3,386.15	3,763.06	4,137.11	4,500.17	4,848.02
1/2	18.69	367.33	745.86	1,123.61	1,501.85	1,880.43	2,259.00	2,637.58	3,016.15	3,394.00	3,770.91	4,144.94	4,507.57	4,855.10
3/4	22.31	375.21	753.74	1,131.47	1,509.74	1,888.31	2,266.89	2,645.46	3,024.04	3,401.85	3,778.76	4,152.57	4,514.98	4,862.17
1	26.25	383.10	761.63	1,139.34	1,517.63	1,896.20	2,274.78	2,653.35	3,031.92	3,409.70	3,786.62	4,160.30	4,522.37	4,869.24
1/4	30.52	390.98	769.51	1,147.20	1,525.51	1,904.09	2,282.66	2,661.24	3,039.81	3,417.56	3,794.47	4,168.02	4,529.76	4,876.30
1/2	35.12	398.87	777.40	1,155.06	1,533.40	1,911.98	2,290.55	2,669.12	3,047.70	3,425.41	3,802.32	4,175.73	4,537.14	4,883.35
3/4	40.05	406.76	785.28	1,162.93	1,541.29	1,919.86	2,298.44	2,677.01	3,055.58	3,433.26	3,810.17	4,183.43	4,544.51	4,890.40
2	45.31	414.64	793.17	1,170.79	1,549.18	1,927.75	2,306.32	2,684.90	3,063.47	3,441.11	3,818.03	4,191.13	4,551.88	4,897.44
1/4	50.89	422.53	801.06	1,178.65	1,557.06	1,935.64	2,314.21	2,692.78	3,071.36	3,448.97	3,825.88	4,198.82	4,559.24	4,904.47
1/2	56.81	430.41	808.94	1,186.52	1,564.95	1,943.52	2,322.10	2,700.67	3,079.25	3,456.82	3,833.73	4,206.50	4,566.59	4,911.50
3/4	63.05	438.30	816.83	1,194.38	1,572.84	1,951.41	2,329.98	2,708.56	3,087.13	3,464.67	3,841.58	4,214.17	4,573.94	4,918.51
3	69.62	446.19	824.71	1,202.24	1,580.72	1,959.30	2,337.87	2,716.45	3,095.02	3,472.52	3,849.44	4,221.84	4,581.28	4,925.53
1/4	76.52	454.07	832.60	1,210.11	1,588.61	1,967.18	2,345.76	2,724.33	3,102.91	3,480.38	3,857.29	4,229.50	4,588.61	4,932.53
1/2	83.75	461.96	840.49	1,217.97	1,596.50	1,975.07	2,353.65	2,732.22	3,110.79	3,488.23	3,865.14	4,237.16	4,595.94	4,939.53
3/4	91.31	469.84	848.37	1,225.83	1,604.38	1,982.96	2,361.53	2,740.11	3,118.68	3,496.08	3,872.99	4,244.81	4,603.26	4,946.52
4	99.19	477.73	856.26	1,233.70	1,612.27	1,990.85	2,369.42	2,747.99	3,126.57	3,503.93	3,880.84	4,252.45	4,610.57	4,953.50
1/4	107.08	485.61	864.12	1,241.58	1,620.16	1,998.73	2,377.31	2,755.88	3,134.45	3,511.79	3,888.70	4,260.05	4,617.87	4,960.48
1/2	114.97	493.50	871.98	1,249.47	1,628.05	2,006.62	2,385.19	2,763.77	3,142.34	3,519.64	3,896.55	4,267.64	4,625.17	4,967.45
3/4	122.85	501.38	879.85	1,257.36	1,635.93	2,014.51	2,393.08	2,771.65	3,150.23	3,527.49	3,904.40	4,275.22	4,632.46	4,974.42
5	130.74	509.27	887.71	1,265.24	1,643.82	2,022.39	2,400.97	2,779.54	3,158.12	3,535.34	3,912.25	4,282.80	4,639.75	4,981.37
1/4	138.62	517.16	895.57	1,273.13	1,651.71	2,030.28	2,408.85	2,787.43	3,166.00	3,543.19	3,920.11	4,290.37	4,647.03	4,988.32
1/2	146.51	525.04	903.44	1,281.02	1,659.59	2,038.17	2,416.74	2,795.32	3,173.89	3,551.05	3,927.96	4,297.93	4,654.30	4,995.27
3/4	154.40	532.93	911.30	1,288.91	1,667.48	2,046.05	2,424.63	2,803.20	3,181.78	3,558.90	3,935.81	4,305.48	4,661.56	5,002.20
6	162.28	540.81	919.16	1,296.79	1,675.37	2,053.94	2,432.51	2,811.09	3,189.66	3,566.75	3,943.66	4,313.03	4,668.82	5,009.13
1/4	170.17	548.70	927.03	1,304.68	1,683.25	2,061.83	2,440.40	2,818.98	3,197.55	3,574.60	3,951.40	4,320.58	4,676.07	5,016.06
1/2	178.06	556.59	934.89	1,312.57	1,691.14	2,069.71	2,448.29	2,826.86	3,205.44	3,582.46	3,959.14	4,328.11	4,683.31	5,022.97
3/4	185.94	564.47	942.75	1,320.45	1,699.03	2,077.60	2,456.18	2,834.75	3,213.32	3,590.31	3,966.88	4,335.64	4,690.55	5,029.88
7	193.83	572.36	950.62	1,328.34	1,706.91	2,085.49	2,464.06	2,842.64	3,221.21	3,598.16	3,974.61	4,343.16	4,697.78	5,036.41
1/4	201.71	580.24	958.48	1,336.23	1,714.80	2,093.38	2,471.95	2,850.52	3,229.07	3,606.01	3,982.35	4,350.67	4,705.00	5,042.56
1/2	209.60	588.13	966.34	1,344.11	1,722.69	2,101.26	2,479.84	2,858.41	3,236.92	3,613.87	3,990.09	4,358.18	4,712.22	5,048.32
3/4	217.49	596.02	974.21	1,352.00	1,730.58	2,109.15	2,487.72	2,866.30	3,244.77	3,621.72	3,997.83	4,365.68	4,719.43	5,053.71
8	225.37	603.90	982.07	1,359.89	1,738.46	2,117.04	2,495.61	2,874.18	3,252.63	3,629.57	4,005.57	4,373.18	4,726.63	5,058.72
1/4	233.26	611.79	989.93	1,367.78	1,746.35	2,124.92	2,503.50	2,882.07	3,260.48	3,637.42	4,013.30	4,380.70	4,733.82	5,063.34
1/2	241.15	619.68	997.80	1,375.66	1,754.24	2,132.81	2,511.38	2,889.95	3,268.34	3,645.27	4,021.04	4,388.22	4,741.01	5,067.59
3/4	249.03	627.56	1,005.66	1,383.55	1,762.12	2,140.70	2,519.27	2,897.85	3,276.19	3,653.13	4,028.78	4,395.73	4,748.19	5,071.45
9	256.92	635.45	1,013.52	1,391.44	1,770.01	2,148.58	2,527.16	2,905.73	3,284.04	3,660.98	4,036.52	4,403.24	4,755.37	5,074.94
1/4	264.80	643.34	1,021.39	1,399.32	1,777.90	2,156.47	2,535.05	2,913.62	3,291.90	3,668.83	4,044.25	4,410.73	4,762.54	5,078.04
1/2	272.69	651.22	1,029.25	1,407.21	1,785.78	2,164.36	2,542.93	2,921.51	3,299.75	3,676.68	4,051.99	4,418.22	4,769.72	5,080.77
3/4	280.58	659.11	1,037.11	1,415.10	1,793.67	2,172.25	2,550.82	2,929.39	3,307.61	3,684.54	4,059.73	4,425.71	4,776.85	5,083.11
10	288.46	666.99	1,044.98	1,422.98	1,801.56	2,180.13	2,558.71	2,937.28	3,315.46	3,692.39	4,067.47	4,433.18	4,784.00	5,085.07
1/4	296.34	674.88	1,052.84	1,430.87	1,809.45	2,188.02	2,566.59	2,945.17	3,323.32	3,700.24	4,075.20	4,440.65	4,791.14	5,086.65
1/2	304.24	682.77	1,060.70	1,438.76	1,817.33	2,195.91	2,574.48	2,953.05	3,331.17	3,708.09	4,082.94	4,448.12	4,798.27	5,087.86
3/4	312.12	690.65	1,068.57	1,446.64	1,825.22	2,203.78	2,582.37	2,960.94	3,339.02	3,715.95	4,090.68	4,455.57	4,805.40	5,088.68
11	320.01	698.54	1,076.43	1,454.53	1,833.11	2,211.66	2,590.25	2,968.83	3,346.88	3,723.80	4,098.42	4,463.02	4,812.52	5,089.12
1/4	327.89	706.43	1,084.29	1,462.42	1,840.99	2,219.57	2,598.14	2,976.72	3,354.73	3,731.65	4,106.16	4,470.47	4,819.63	
1/2	335.78	714.31	1,092.16	1,470.31	1,848.88	2,227.45	2,606.03	2,984.60	3,362.59	3,739.50	4,113.89	4,477.90	4,826.74	
3/4	343.67	722.20	1,100.02	1,478.19	1,856.77	2,235.34	2,613.92	2,992.49	3,370.44	3,747.36	4,121.63	4,485.33	4,833.84	

AI - 509

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS
GAUGE HEIGHT: 14' - 00 3/4"
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' - 02 3/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 20, 1996 BY CALIEB BRETT

IN	0 FT	1 FT	2 FT	3 FT	4 FT	5 FT	6 FT	7 FT	8 FT	9 FT	10 FT	11 FT	12 FT	13 FT
0	7.03	311.96	663.57	1,014.61	1,365.90	1,717.56	2,069.21	2,420.86	2,772.34	3,123.40	3,459.37	3,735.20	4,008.26	4,260.38
1/4	9.17	319.28	670.89	1,021.94	1,373.23	1,724.88	2,076.54	2,428.19	2,779.66	3,130.70	3,465.26	3,740.91	4,008.73	4,265.61
1/2	11.61	326.61	678.22	1,029.22	1,380.56	1,732.21	2,083.86	2,435.52	2,786.97	3,138.01	3,471.08	3,746.62	4,014.20	4,270.84
3/4	14.36	333.93	685.54	1,036.53	1,387.88	1,739.54	2,091.19	2,442.84	2,794.29	3,145.31	3,476.84	3,752.33	4,019.67	4,276.07
1	17.41	341.26	692.87	1,043.83	1,395.21	1,746.86	2,098.52	2,450.17	2,801.61	3,152.62	3,482.60	3,758.03	4,025.13	4,281.29
1/4	20.77	348.58	700.19	1,051.14	1,402.54	1,754.19	2,105.84	2,457.49	2,808.93	3,159.92	3,488.35	3,763.72	4,030.58	4,286.50
1/2	24.43	355.91	707.52	1,058.45	1,409.86	1,761.51	2,113.17	2,464.82	2,816.25	3,167.23	3,494.11	3,769.41	4,036.03	4,291.71
3/4	28.40	363.23	714.84	1,065.75	1,417.19	1,768.84	2,120.49	2,472.15	2,823.56	3,174.53	3,499.87	3,775.10	4,041.48	4,296.92
2	32.67	370.56	722.17	1,073.06	1,424.51	1,776.17	2,127.82	2,479.47	2,830.88	3,181.84	3,505.63	3,780.78	4,046.92	4,302.12
1/4	37.25	377.88	729.49	1,080.36	1,431.84	1,783.49	2,135.15	2,486.80	2,838.20	3,189.14	3,511.38	3,786.45	4,052.35	4,307.32
1/2	42.13	385.21	736.82	1,087.67	1,439.17	1,790.82	2,142.47	2,494.12	2,845.52	3,196.45	3,517.14	3,792.12	4,057.78	4,312.51
3/4	47.32	392.53	744.14	1,094.98	1,446.49	1,798.14	2,149.80	2,501.45	2,852.84	3,203.75	3,522.80	3,797.79	4,063.20	4,317.69
3	52.82	399.86	751.47	1,102.28	1,453.82	1,805.47	2,157.12	2,508.78	2,860.15	3,211.06	3,528.65	3,803.45	4,068.62	4,322.87
1/4	58.62	407.18	758.79	1,109.59	1,461.14	1,812.80	2,164.45	2,516.10	2,867.47	3,218.37	3,534.41	3,809.10	4,074.04	4,328.05
1/2	64.72	414.51	766.12	1,116.90	1,468.47	1,820.12	2,171.78	2,523.43	2,874.79	3,225.67	3,540.17	3,814.75	4,079.45	4,333.22
3/4	71.13	421.83	773.44	1,124.20	1,475.80	1,827.45	2,179.10	2,530.75	2,882.11	3,232.98	3,545.92	3,820.40	4,084.85	4,338.38
4	77.85	429.16	780.76	1,131.51	1,483.12	1,834.78	2,186.43	2,538.08	2,889.43	3,240.28	3,551.68	3,826.04	4,090.25	4,343.54
1/4	84.87	436.48	788.09	1,138.82	1,490.45	1,842.10	2,193.75	2,545.41	2,896.74	3,247.59	3,557.44	3,831.67	4,095.64	4,348.70
1/2	92.20	443.81	795.41	1,146.12	1,497.77	1,849.43	2,201.08	2,552.73	2,904.06	3,254.90	3,563.19	3,837.30	4,101.03	4,353.85
3/4	99.52	451.13	802.72	1,153.45	1,505.10	1,856.75	2,208.41	2,560.06	2,911.38	3,262.20	3,568.55	3,842.89	4,106.42	4,359.00
5	106.85	458.46	810.03	1,160.77	1,512.43	1,864.08	2,215.73	2,567.39	2,918.70	3,269.51	3,574.71	3,848.47	4,111.80	4,364.14
1/4	114.17	465.78	817.33	1,168.10	1,519.75	1,871.41	2,223.06	2,574.71	2,926.02	3,276.81	3,580.47	3,854.05	4,117.17	4,369.27
1/2	121.82	473.11	824.64	1,175.43	1,527.08	1,878.73	2,230.38	2,582.04	2,933.33	3,284.12	3,586.22	3,859.62	4,122.54	4,374.40
3/4	128.82	480.43	831.95	1,182.75	1,534.41	1,886.06	2,237.71	2,589.36	2,940.65	3,291.43	3,591.98	3,865.19	4,127.90	4,379.53
6	136.15	487.76	839.25	1,190.08	1,541.73	1,893.38	2,245.04	2,596.69	2,947.97	3,298.73	3,597.74	3,870.75	4,133.26	4,384.65
1/4	143.48	495.08	846.56	1,197.40	1,549.06	1,900.71	2,252.36	2,604.02	2,955.29	3,306.04	3,603.49	3,876.30	4,138.62	4,389.55
1/2	150.80	502.41	853.87	1,204.73	1,556.38	1,908.04	2,259.69	2,611.34	2,962.61	3,313.34	3,609.25	3,881.86	4,143.97	4,394.23
3/4	158.13	509.73	861.17	1,212.06	1,563.71	1,915.36	2,267.02	2,618.66	2,969.92	3,320.65	3,614.97	3,887.40	4,149.31	4,398.70
7	165.45	517.06	868.48	1,219.38	1,571.04	1,922.69	2,274.34	2,625.98	2,977.24	3,327.91	3,620.70	3,892.95	4,154.65	4,402.94
1/4	172.78	524.38	875.79	1,226.71	1,578.36	1,930.01	2,281.67	2,633.30	2,984.56	3,335.10	3,626.42	3,898.48	4,159.98	4,406.97
1/2	180.10	531.71	883.09	1,234.04	1,585.69	1,937.34	2,288.99	2,640.61	2,991.88	3,342.23	3,632.15	3,904.01	4,165.31	4,410.78
3/4	187.43	539.03	890.40	1,241.36	1,593.01	1,944.67	2,296.32	2,647.93	2,999.18	3,349.29	3,637.88	3,909.54	4,170.64	4,414.37
8	194.75	546.36	897.70	1,248.69	1,600.34	1,951.99	2,303.65	2,655.25	3,006.49	3,356.29	3,643.60	3,915.06	4,175.96	4,417.74
1/4	202.08	553.68	905.01	1,256.01	1,607.67	1,959.32	2,310.97	2,662.57	3,013.80	3,363.22	3,649.33	3,920.58	4,181.27	4,420.89
1/2	209.40	561.01	912.32	1,263.34	1,614.99	1,966.65	2,318.30	2,669.80	3,021.10	3,370.08	3,655.05	3,926.09	4,186.58	4,423.82
3/4	216.73	568.34	919.62	1,270.67	1,622.32	1,973.97	2,325.62	2,677.20	3,028.41	3,376.88	3,660.78	3,931.64	4,191.88	4,426.54
9	224.05	575.66	926.93	1,277.99	1,629.64	1,981.30	2,332.95	2,684.52	3,035.72	3,383.61	3,666.50	3,937.18	4,197.18	4,429.04
1/4	231.38	582.99	934.24	1,285.32	1,636.97	1,988.62	2,340.28	2,691.84	3,043.02	3,390.28	3,672.23	3,942.71	4,202.48	4,431.31
1/2	238.70	590.31	941.54	1,292.64	1,644.30	1,995.95	2,347.60	2,699.16	3,050.33	3,396.88	3,677.95	3,948.24	4,207.76	4,433.37
3/4	246.03	597.64	948.85	1,299.97	1,651.62	2,003.28	2,354.93	2,706.48	3,057.64	3,403.43	3,683.68	3,953.76	4,213.05	4,435.21
10	253.35	604.96	956.16	1,307.30	1,658.95	2,010.60	2,362.58	2,713.79	3,064.94	3,409.91	3,689.40	3,959.28	4,218.33	4,436.83
1/4	260.68	612.29	963.46	1,314.62	1,666.28	2,017.93	2,369.91	2,721.11	3,072.25	3,416.32	3,695.13	3,964.80	4,223.60	4,438.24
1/2	268.01	619.61	970.77	1,321.95	1,673.60	2,025.25	2,376.91	2,728.43	3,079.56	3,422.67	3,700.85	3,970.31	4,228.87	4,439.42
3/4	275.33	626.94	978.07	1,329.27	1,680.93	2,032.58	2,384.23	2,735.75	3,086.86	3,428.95	3,706.58	3,975.81	4,234.13	4,439.42
11	282.66	634.26	985.38	1,336.60	1,688.25	2,039.91	2,391.56	2,743.07	3,094.17	3,435.16	3,712.30	3,981.31	4,239.39	4,439.42
1/4	289.98	641.59	992.69	1,343.93	1,695.58	2,047.23	2,398.89	2,750.38	3,101.48	3,441.32	3,718.03	3,986.81	4,244.65	4,439.42
1/2	297.31	648.91	999.99	1,351.25	1,702.91	2,054.56	2,406.21	2,757.70	3,108.78	3,447.40	3,723.75	3,992.30	4,249.90	4,439.42
3/4	304.63	656.24	1,007.30	1,358.58	1,710.23	2,061.88	2,413.54	2,765.02	3,116.09	3,453.42	3,729.48	3,997.78	4,255.14	4,439.42

AI - 509

O#1039103

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELSGAUGE HEIGHT
GAUGE TYPE14' - 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 (MMQ), THE TOTAL HEIGHT TO TOP OF VALVE IS :
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED JUNE 20, 1996 BY CALIB BRET

15' - 03 1/4"

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	11.63	327.35	679.75	1,031.55	1,383.69	1,736.14	2,088.59	2,441.04	2,793.29	3,145.12	3,492.43	3,758.52	4,027.42	4,285.46
1/4	14.39	334.69	687.09	1,038.87	1,391.03	1,743.48	2,095.93	2,448.38	2,800.63	3,152.44	3,498.33	3,764.25	4,032.92	4,290.72
1/2	17.45	342.03	694.44	1,046.20	1,398.37	1,750.82	2,103.27	2,455.72	2,807.96	3,159.77	3,494.17	3,769.98	4,038.40	4,295.97
3/4	20.81	349.37	701.78	1,053.52	1,405.71	1,758.16	2,110.61	2,463.06	2,815.29	3,167.09	3,499.93	3,775.70	4,043.69	4,301.21
1	24.48	356.71	709.12	1,060.84	1,413.06	1,765.51	2,117.96	2,470.41	2,822.63	3,174.41	3,505.69	3,781.42	4,049.36	4,306.45
1/4	28.46	364.06	716.46	1,068.17	1,420.40	1,772.85	2,125.30	2,477.75	2,829.96	3,181.73	3,511.46	3,787.13	4,054.84	4,311.69
1/2	32.74	371.40	723.80	1,075.49	1,427.74	1,780.19	2,132.64	2,485.09	2,837.30	3,189.05	3,517.22	3,792.84	4,060.31	4,316.92
3/4	37.33	378.74	731.14	1,082.81	1,435.09	1,787.53	2,139.98	2,492.43	2,844.63	3,196.37	3,522.98	3,798.54	4,065.77	4,322.15
2	42.23	386.08	738.48	1,090.14	1,442.43	1,794.88	2,147.33	2,499.78	2,851.97	3,203.69	3,528.75	3,804.24	4,071.23	4,327.37
1/4	47.43	393.42	745.83	1,097.46	1,449.77	1,802.22	2,154.67	2,507.12	2,859.30	3,211.02	3,534.51	3,809.93	4,076.68	4,332.58
1/2	52.94	400.76	753.17	1,104.78	1,457.11	1,809.56	2,162.01	2,514.46	2,866.64	3,218.34	3,540.27	3,815.62	4,082.13	4,337.79
3/4	58.75	408.11	760.51	1,112.11	1,464.46	1,816.91	2,169.36	2,521.80	2,873.97	3,225.66	3,546.04	3,821.30	4,087.57	4,343.00
3	64.87	415.45	767.85	1,119.43	1,471.80	1,824.25	2,176.70	2,529.15	2,881.31	3,232.98	3,551.80	3,826.97	4,093.01	4,348.20
1/4	71.29	422.79	775.19	1,126.75	1,479.14	1,831.59	2,184.04	2,536.49	2,888.64	3,240.31	3,557.56	3,832.65	4,098.44	4,353.40
1/2	78.03	430.13	782.53	1,134.07	1,486.48	1,838.93	2,191.38	2,543.83	2,895.97	3,247.63	3,563.33	3,838.31	4,103.87	4,358.59
3/4	86.06	437.47	789.87	1,141.40	1,493.83	1,846.28	2,198.73	2,551.80	2,903.31	3,254.95	3,569.09	3,843.98	4,109.29	4,363.77
4	92.41	444.81	797.22	1,148.72	1,501.17	1,853.62	2,206.07	2,558.52	2,910.64	3,262.28	3,574.85	3,849.63	4,114.71	4,368.96
1/4	99.75	452.15	804.54	1,156.06	1,508.51	1,860.96	2,213.41	2,565.86	2,917.98	3,269.60	3,580.62	3,855.25	4,120.12	4,374.13
1/2	107.09	459.50	811.86	1,163.41	1,515.85	1,868.30	2,220.75	2,573.20	2,925.31	3,276.92	3,586.38	3,860.86	4,125.53	4,379.30
3/4	114.43	466.84	819.19	1,170.75	1,523.20	1,875.65	2,228.10	2,580.55	2,932.65	3,284.24	3,592.14	3,866.46	4,130.93	4,384.47
5	121.77	474.18	826.51	1,178.09	1,530.54	1,882.99	2,235.44	2,587.89	2,939.98	3,291.57	3,597.91	3,872.06	4,136.33	4,389.63
1/4	129.12	481.52	833.83	1,185.43	1,537.88	1,890.33	2,242.78	2,595.23	2,947.32	3,298.89	3,603.67	3,877.65	4,141.73	4,394.79
1/2	136.46	488.86	841.15	1,192.78	1,545.23	1,897.68	2,250.12	2,602.57	2,954.65	3,306.21	3,609.94	3,883.24	4,147.11	4,399.94
3/4	143.80	496.20	848.48	1,200.12	1,552.57	1,905.02	2,257.47	2,609.92	2,961.99	3,313.53	3,615.20	3,888.83	4,152.50	4,405.08
6	151.14	503.54	855.80	1,207.46	1,559.91	1,912.36	2,264.81	2,617.26	2,969.32	3,320.86	3,620.96	3,894.41	4,157.88	4,410.22
1/4	158.48	510.89	863.12	1,214.80	1,567.25	1,919.70	2,272.15	2,624.59	2,976.66	3,328.18	3,626.69	3,899.98	4,163.25	4,415.36
1/2	165.82	518.23	870.45	1,222.15	1,574.60	1,927.05	2,279.50	2,631.93	2,983.99	3,335.50	3,632.43	3,905.55	4,168.62	4,420.49
3/4	173.17	525.57	877.77	1,229.49	1,581.94	1,934.39	2,286.84	2,639.26	2,991.32	3,342.82	3,638.16	3,911.12	4,173.98	4,425.62
7	180.51	532.91	885.09	1,236.83	1,589.28	1,941.73	2,294.18	2,646.60	2,998.66	3,350.15	3,643.89	3,916.67	4,179.34	4,430.47
1/4	187.85	540.25	892.42	1,244.18	1,596.62	1,949.07	2,301.52	2,653.93	3,005.98	3,357.41	3,649.62	3,922.23	4,184.69	4,435.03
1/2	195.19	547.60	899.74	1,251.52	1,603.97	1,956.42	2,308.87	2,661.27	3,013.31	3,364.60	3,655.35	3,927.78	4,190.04	4,439.33
3/4	202.53	554.94	907.06	1,258.86	1,611.31	1,963.76	2,316.21	2,668.60	3,020.63	3,371.72	3,661.08	3,933.32	4,195.38	4,443.34
8	209.88	562.28	914.38	1,266.20	1,618.65	1,971.10	2,323.55	2,675.94	3,027.95	3,378.77	3,668.82	3,938.86	4,200.72	4,447.07
1/4	217.22	569.62	921.71	1,273.55	1,626.00	1,978.45	2,330.89	2,683.27	3,035.28	3,385.76	3,672.55	3,944.44	4,206.06	4,450.52
1/2	224.56	576.96	929.03	1,280.89	1,633.34	1,985.79	2,338.24	2,690.81	3,042.60	3,392.67	3,678.28	3,950.00	4,211.38	4,453.70
3/4	231.90	584.31	936.35	1,288.23	1,640.68	1,993.13	2,345.58	2,698.94	3,049.92	3,399.52	3,684.01	3,955.57	4,216.71	4,456.60
9	239.24	591.65	943.68	1,295.57	1,648.02	2,000.47	2,352.92	2,705.28	3,057.24	3,406.30	3,689.74	3,961.12	4,222.03	4,459.22
1/4	246.59	598.99	951.00	1,302.92	1,655.37	2,007.82	2,360.27	2,712.61	3,064.57	3,413.02	3,695.47	3,966.68	4,227.34	4,461.56
1/2	253.93	606.33	958.32	1,310.26	1,662.71	2,015.16	2,367.61	2,719.94	3,071.89	3,419.67	3,701.21	3,972.22	4,232.65	4,463.82
3/4	261.27	613.67	965.64	1,317.60	1,670.05	2,022.50	2,374.95	2,727.28	3,079.21	3,426.26	3,706.94	3,977.77	4,237.95	4,465.40
10	268.61	621.02	972.97	1,324.94	1,677.39	2,029.84	2,382.29	2,734.61	3,086.54	3,432.77	3,712.67	3,983.30	4,243.25	
1/4	275.95	628.36	980.29	1,332.29	1,684.74	2,037.19	2,389.64	2,741.95	3,093.86	3,439.22	3,718.40	3,988.84	4,248.54	
1/2	283.30	635.70	987.61	1,339.63	1,692.08	2,044.53	2,396.98	2,749.28	3,101.18	3,445.60	3,724.13	3,994.36	4,253.83	
3/4	290.64	643.04	994.94	1,346.97	1,699.42	2,051.87	2,404.32	2,756.62	3,108.51	3,451.91	3,729.86	3,999.89	4,259.12	
11	297.98	650.38	1,002.26	1,354.32	1,706.77	2,059.21	2,411.66	2,763.95	3,115.83	3,458.15	3,735.60	4,005.40	4,264.40	
1/4	305.32	657.73	1,009.58	1,361.66	1,714.11	2,066.56	2,419.01	2,771.29	3,123.15	3,464.32	3,741.33	4,010.92	4,269.67	
1/2	312.66	665.07	1,016.91	1,369.00	1,721.45	2,073.90	2,426.35	2,778.62	3,130.48	3,470.43	3,747.06	4,016.42	4,274.94	
3/4	320.00	672.41	1,024.23	1,376.34	1,728.79	2,081.24	2,433.69	2,785.96	3,137.80	3,476.46	3,752.79	4,021.93	4,280.20	