

AI - 559

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE VAPOR LOCK VALVE (MMC) TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM MANUAL GAUGE HATCH, THE TOTAL HEIGHT IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 15, 1998 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	18.06	279.56	558.49	837.30	1,116.22	1,395.19	1,674.16	1,953.13	2,232.11	2,510.26	2,773.84	2,998.15	3,214.67	3,422.13
1/4	21.08	285.37	564.30	843.11	1,121.03	1,401.00	1,679.97	1,958.95	2,237.92	2,516.04	2,778.56	3,002.77	3,219.09	3,426.35
1/2	24.35	291.18	570.11	848.91	1,127.84	1,406.82	1,685.79	1,964.76	2,243.73	2,521.82	2,783.28	3,007.39	3,223.50	3,430.56
3/4	27.86	296.99	575.92	854.72	1,133.66	1,412.63	1,691.60	1,970.57	2,249.54	2,527.59	2,788.00	3,012.01	3,227.92	3,434.78
1	31.61	302.80	581.73	860.53	1,139.47	1,418.44	1,697.41	1,976.38	2,255.35	2,533.37	2,792.73	3,016.62	3,232.32	3,438.99
1/4	35.61	308.61	587.54	866.34	1,145.28	1,424.25	1,703.22	1,982.19	2,261.16	2,539.14	2,797.45	3,021.22	3,236.73	3,443.19
1/2	39.85	314.42	593.35	872.15	1,151.09	1,430.06	1,709.03	1,988.01	2,266.98	2,544.92	2,802.17	3,025.82	3,241.13	3,447.39
3/4	44.33	320.23	599.16	877.95	1,156.90	1,435.87	1,714.85	1,993.82	2,272.79	2,550.70	2,806.90	3,030.42	3,245.52	3,451.59
2	49.05	326.05	604.97	883.76	1,162.72	1,441.69	1,720.66	1,999.63	2,278.60	2,556.47	2,811.62	3,035.01	3,249.91	3,455.78
1/4	54.01	331.86	610.79	889.57	1,168.53	1,447.50	1,726.47	2,005.44	2,284.41	2,562.25	2,816.34	3,039.60	3,254.30	3,459.97
1/2	59.22	337.67	616.60	895.38	1,174.34	1,453.31	1,732.28	2,011.25	2,290.22	2,568.03	2,821.07	3,044.18	3,258.68	3,464.15
3/4	64.66	343.48	622.41	901.18	1,180.15	1,459.12	1,738.09	2,017.06	2,296.04	2,573.80	2,825.79	3,048.76	3,263.06	3,468.33
3	70.35	349.29	628.22	906.99	1,185.96	1,464.93	1,743.91	2,022.88	2,301.85	2,579.58	2,830.51	3,053.34	3,267.44	3,472.50
1/4	76.17	355.10	634.03	912.80	1,191.78	1,470.75	1,749.72	2,028.69	2,307.66	2,585.36	2,835.24	3,057.87	3,271.81	3,476.67
1/2	81.98	360.91	639.83	918.62	1,197.59	1,476.56	1,755.53	2,034.50	2,313.47	2,591.13	2,839.96	3,062.40	3,276.17	3,480.84
3/4	87.79	366.72	645.64	924.43	1,203.40	1,482.37	1,761.34	2,040.31	2,319.28	2,596.91	2,844.68	3,066.93	3,280.53	3,485.00
4	93.60	372.53	651.45	930.24	1,209.21	1,488.18	1,767.15	2,046.12	2,325.10	2,602.68	2,849.40	3,071.45	3,284.89	3,489.16
1/4	99.41	378.34	657.26	936.05	1,215.02	1,493.99	1,772.96	2,051.94	2,330.91	2,608.46	2,854.13	3,075.97	3,289.24	3,493.31
1/2	105.22	384.15	663.06	941.86	1,220.83	1,499.81	1,778.78	2,057.75	2,336.72	2,614.28	2,859.85	3,080.48	3,293.59	3,497.46
3/4	111.03	389.96	668.87	947.68	1,226.65	1,505.62	1,784.59	2,063.56	2,342.53	2,620.01	2,865.57	3,084.99	3,297.94	3,501.61
5	116.84	395.77	674.68	953.49	1,232.46	1,511.43	1,790.40	2,069.37	2,348.34	2,625.79	2,871.57	3,089.49	3,302.28	3,505.75
1/4	122.66	401.58	680.49	959.30	1,238.27	1,517.24	1,796.21	2,075.18	2,354.16	2,631.57	2,877.94	3,093.99	3,306.62	3,509.89
1/2	128.47	407.40	686.30	965.11	1,244.08	1,523.05	1,802.02	2,081.00	2,359.97	2,637.34	2,882.21	3,098.48	3,310.95	3,513.83
3/4	134.28	413.21	692.10	970.92	1,249.89	1,528.87	1,807.84	2,086.81	2,365.78	2,643.12	2,886.30	3,102.98	3,315.28	3,517.58
6	140.09	419.02	697.91	976.73	1,255.71	1,534.68	1,813.65	2,092.62	2,371.69	2,648.90	2,886.85	3,107.47	3,319.60	3,521.14
1/4	145.90	424.83	703.72	982.55	1,261.52	1,540.49	1,819.46	2,098.43	2,377.37	2,654.63	2,891.49	3,111.95	3,323.92	3,524.50
1/2	151.71	430.64	709.53	988.36	1,267.33	1,546.30	1,825.27	2,104.24	2,383.15	2,660.31	2,896.13	3,116.43	3,328.24	3,527.67
3/4	157.52	436.45	715.33	994.17	1,273.14	1,552.11	1,831.08	2,110.06	2,388.93	2,665.95	2,900.77	3,120.90	3,332.55	3,530.65
7	163.33	442.26	721.14	999.98	1,278.95	1,557.92	1,836.90	2,115.87	2,394.70	2,671.54	2,905.41	3,125.37	3,336.85	3,533.43
1/4	169.14	448.08	726.95	1,005.79	1,284.77	1,563.74	1,842.71	2,121.68	2,400.48	2,677.09	2,910.04	3,129.88	3,341.16	3,536.02
1/2	174.96	453.89	732.76	1,011.61	1,290.58	1,569.55	1,848.52	2,127.49	2,406.26	2,682.59	2,914.68	3,134.38	3,345.46	3,538.42
3/4	180.77	459.70	738.57	1,017.42	1,296.39	1,575.36	1,854.33	2,133.30	2,412.04	2,688.05	2,919.32	3,138.88	3,349.75	3,540.62
8	186.58	465.51	744.37	1,023.23	1,302.20	1,581.17	1,860.14	2,139.11	2,417.82	2,693.46	2,923.96	3,143.37	3,354.04	3,542.63
1/4	192.39	471.32	750.18	1,029.04	1,308.01	1,586.98	1,865.96	2,144.93	2,423.60	2,698.82	2,928.60	3,147.85	3,358.33	3,544.44
1/2	198.20	477.13	755.99	1,034.85	1,313.82	1,592.80	1,871.77	2,150.74	2,429.37	2,704.14	2,933.24	3,152.34	3,362.61	3,546.07
3/4	204.01	482.94	761.80	1,040.67	1,319.64	1,598.61	1,877.58	2,156.55	2,435.15	2,709.41	2,937.88	3,156.82	3,366.89	3,547.50
9	209.82	488.75	767.60	1,046.48	1,325.45	1,604.42	1,883.39	2,162.36	2,440.93	2,714.64	2,942.51	3,161.29	3,371.16	3,548.73
1/4	215.63	494.57	773.41	1,052.29	1,331.26	1,610.23	1,889.20	2,168.17	2,446.71	2,719.82	2,947.15	3,165.76	3,375.43	3,549.77
1/2	221.45	500.38	779.22	1,058.10	1,337.07	1,616.04	1,895.01	2,173.99	2,452.49	2,724.96	2,951.79	3,170.23	3,379.70	3,550.62
3/4	227.26	506.19	785.03	1,063.91	1,342.88	1,621.86	1,900.83	2,179.80	2,458.27	2,730.05	2,956.43	3,174.69	3,383.96	3,551.28
10	233.07	512.00	790.84	1,069.73	1,348.70	1,627.67	1,906.64	2,185.61	2,464.04	2,735.09	2,961.07	3,179.15	3,388.21	
1/4	238.88	517.81	796.64	1,075.54	1,354.51	1,633.48	1,912.45	2,191.42	2,469.82	2,740.09	2,965.71	3,183.61	3,392.47	
1/2	244.69	523.62	802.45	1,081.35	1,360.32	1,639.29	1,918.26	2,197.23	2,475.60	2,745.04	2,970.35	3,188.05	3,396.72	
3/4	250.50	529.43	808.26	1,087.16	1,366.13	1,645.10	1,924.07	2,203.05	2,481.38	2,749.94	2,974.98	3,192.50	3,400.96	
11	256.31	535.24	814.07	1,092.97	1,371.94	1,650.92	1,929.89	2,208.86	2,487.16	2,754.81	2,979.62	3,196.94	3,405.20	
1/4	262.12	541.06	819.87	1,098.78	1,377.76	1,656.73	1,935.70	2,214.67	2,492.93	2,759.62	2,984.26	3,201.38	3,409.44	
1/2	267.94	546.87	825.68	1,104.60	1,383.57	1,662.54	1,941.51	2,220.48	2,498.71	2,764.39	2,989.90	3,205.81	3,413.67	
3/4	273.75	552.68	831.49	1,110.41	1,389.38	1,668.35	1,947.32	2,226.29	2,504.49	2,769.11	2,993.53	3,210.24	3,417.90	

AI - 559

COMPARTMENT: **1 starboard**
COMPUTED IN: BARRELS

GAUGE HEIGHT: **15' - 02 7/8"**
GAUGE TYPE: **INNAGE**

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE VAPOR LOCK VALVE (MMC) TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM MANUAL GAUGE HATCH, THE TOTAL HEIGHT IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 15, 1998 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	18.06	279.63	558.63	837.65	1,116.70	1,395.75	1,674.80	1,953.84	2,232.89	2,511.13	2,773.72	2,998.07	3,214.54	3,422.11
1/4	21.09	285.44	564.44	843.47	1,122.51	1,401.56	1,680.61	1,959.66	2,238.70	2,516.90	2,778.44	3,002.69	3,218.96	3,426.33
1/2	24.36	291.25	570.26	849.28	1,128.33	1,407.37	1,686.42	1,965.47	2,244.52	2,522.68	2,783.16	3,007.31	3,223.37	3,430.55
3/4	27.87	297.07	576.07	855.09	1,134.14	1,413.19	1,692.24	1,971.28	2,250.33	2,528.46	2,787.89	3,011.92	3,227.79	3,434.77
1	31.62	302.88	581.88	860.91	1,139.95	1,419.00	1,698.05	1,977.10	2,256.15	2,534.24	2,792.61	3,016.53	3,232.20	3,438.98
1/4	35.62	308.69	587.69	866.72	1,145.77	1,424.81	1,703.86	1,982.92	2,261.96	2,540.02	2,797.34	3,021.13	3,236.60	3,443.19
1/2	39.86	314.50	593.51	872.53	1,151.58	1,430.63	1,709.68	1,988.72	2,267.77	2,545.79	2,802.06	3,025.73	3,241.00	3,447.39
3/4	44.34	320.32	599.32	878.35	1,157.39	1,436.44	1,715.49	1,994.54	2,273.59	2,551.57	2,806.79	3,030.32	3,245.40	3,451.59
2	49.06	326.13	605.13	884.16	1,163.21	1,442.26	1,721.30	2,000.35	2,279.40	2,557.35	2,811.51	3,034.91	3,249.79	3,455.79
1/4	54.02	331.94	610.94	889.97	1,169.02	1,448.07	1,727.12	2,006.16	2,285.21	2,563.13	2,816.23	3,039.50	3,254.18	3,459.98
1/2	59.23	337.75	616.75	895.79	1,174.83	1,453.88	1,732.93	2,011.98	2,291.03	2,568.91	2,820.96	3,044.08	3,258.56	3,464.17
3/4	64.68	343.57	622.57	901.60	1,180.65	1,459.70	1,738.74	2,017.79	2,296.84	2,574.68	2,825.68	3,048.66	3,262.94	3,468.35
3	70.37	349.38	628.38	907.41	1,186.46	1,465.51	1,744.56	2,023.61	2,302.65	2,580.46	2,830.41	3,053.23	3,267.32	3,472.53
1/4	76.18	355.19	634.19	913.23	1,192.27	1,471.32	1,750.37	2,029.42	2,308.47	2,586.24	2,835.13	3,057.76	3,271.69	3,476.71
1/2	82.00	361.00	640.01	919.04	1,198.09	1,477.14	1,756.18	2,035.23	2,314.28	2,592.02	2,839.86	3,062.29	3,276.06	3,480.88
3/4	87.81	366.81	645.82	924.85	1,203.90	1,482.95	1,762.00	2,041.05	2,320.09	2,597.80	2,844.58	3,066.81	3,280.42	3,485.05
4	93.62	372.63	651.63	930.67	1,209.72	1,488.76	1,767.81	2,046.86	2,325.91	2,603.57	2,849.30	3,071.33	3,284.78	3,489.21
1/4	99.44	378.44	657.45	936.48	1,215.53	1,494.58	1,773.62	2,052.67	2,331.72	2,609.35	2,854.03	3,075.85	3,289.13	3,493.37
1/2	105.25	384.25	663.26	942.29	1,221.34	1,500.39	1,779.44	2,058.49	2,337.53	2,615.13	2,858.75	3,080.36	3,293.49	3,497.53
3/4	111.06	390.06	669.07	948.11	1,227.16	1,506.20	1,785.25	2,064.30	2,343.35	2,620.91	2,863.48	3,084.87	3,297.83	3,501.68
5	116.87	395.88	674.89	953.92	1,232.97	1,512.02	1,791.07	2,070.11	2,349.16	2,626.69	2,868.20	3,089.37	3,302.18	3,505.82
1/4	122.69	401.69	680.70	959.73	1,238.78	1,517.83	1,796.88	2,075.93	2,354.97	2,632.46	2,872.84	3,093.87	3,306.51	3,509.97
1/2	128.50	407.50	686.51	965.55	1,244.60	1,523.64	1,802.69	2,081.74	2,360.79	2,638.24	2,877.48	3,098.36	3,310.85	3,514.10
3/4	134.31	413.31	692.32	971.36	1,250.41	1,529.46	1,808.51	2,087.55	2,366.60	2,643.98	2,882.12	3,102.86	3,315.18	3,518.04
6	140.12	419.13	698.14	977.18	1,256.22	1,535.27	1,814.32	2,093.37	2,372.42	2,649.67	2,886.76	3,107.34	3,319.51	3,521.77
1/4	145.94	424.94	703.95	982.99	1,262.04	1,541.08	1,820.13	2,099.18	2,378.19	2,655.32	2,891.40	3,111.82	3,323.83	3,525.30
1/2	151.75	430.75	709.76	988.80	1,267.85	1,546.90	1,825.95	2,104.99	2,383.97	2,660.93	2,896.04	3,116.30	3,328.15	3,528.63
3/4	157.56	436.57	715.58	994.62	1,273.66	1,552.71	1,831.76	2,110.81	2,388.75	2,666.50	2,900.68	3,120.78	3,332.46	3,531.76
7	163.38	442.38	721.39	1,000.43	1,279.48	1,558.53	1,837.57	2,116.62	2,395.53	2,672.02	2,905.32	3,125.25	3,336.77	3,534.68
1/4	169.19	448.19	727.20	1,006.24	1,285.29	1,564.34	1,843.38	2,122.43	2,401.31	2,677.51	2,909.96	3,129.75	3,341.07	3,537.40
1/2	175.00	454.00	733.02	1,012.06	1,291.10	1,570.15	1,849.20	2,128.25	2,407.09	2,682.95	2,914.60	3,134.25	3,345.38	3,539.91
3/4	180.81	459.82	738.83	1,017.87	1,296.92	1,575.97	1,855.01	2,134.06	2,412.87	2,688.35	2,919.24	3,138.75	3,349.67	3,542.23
8	186.63	465.63	744.64	1,023.68	1,302.73	1,581.78	1,860.83	2,139.88	2,418.65	2,693.70	2,923.88	3,143.24	3,353.97	3,544.34
1/4	192.44	471.44	750.46	1,029.50	1,308.54	1,587.59	1,866.64	2,145.69	2,424.43	2,699.02	2,928.52	3,147.72	3,358.26	3,546.25
1/2	198.25	477.25	756.27	1,035.31	1,314.36	1,593.41	1,872.45	2,151.50	2,430.21	2,704.29	2,933.16	3,152.21	3,362.54	3,547.95
3/4	204.06	483.07	762.08	1,041.12	1,320.17	1,599.22	1,878.27	2,157.32	2,435.99	2,709.52	2,937.80	3,156.69	3,366.82	3,549.46
9	209.88	488.88	767.90	1,046.94	1,325.99	1,605.03	1,884.08	2,163.13	2,441.77	2,714.71	2,942.44	3,161.16	3,371.10	3,550.76
1/4	215.69	494.69	773.71	1,052.75	1,331.80	1,610.85	1,889.89	2,168.94	2,447.55	2,719.85	2,947.08	3,165.63	3,375.37	3,551.85
1/2	221.50	500.51	779.52	1,058.56	1,337.61	1,616.66	1,895.71	2,174.76	2,453.33	2,724.96	2,951.72	3,170.10	3,379.64	3,552.75
3/4	227.32	506.32	785.34	1,064.38	1,343.43	1,622.47	1,901.52	2,180.57	2,459.11	2,730.02	2,956.36	3,174.56	3,383.90	3,553.44
10	233.13	512.13	791.15	1,070.19	1,349.24	1,628.29	1,907.34	2,186.38	2,464.89	2,735.04	2,961.60	3,179.02	3,388.16	
1/4	238.94	517.94	796.96	1,076.00	1,355.05	1,634.10	1,913.15	2,192.20	2,470.67	2,740.01	2,966.64	3,183.47	3,392.42	
1/2	244.75	523.76	802.78	1,081.82	1,360.87	1,639.91	1,918.96	2,198.01	2,476.45	2,744.95	2,970.28	3,187.92	3,396.67	
3/4	250.57	529.57	808.59	1,087.63	1,366.68	1,645.73	1,924.78	2,203.82	2,482.23	2,749.84	2,974.92	3,192.37	3,400.92	
11	256.38	535.38	814.40	1,093.45	1,372.49	1,651.54	1,930.59	2,209.64	2,488.01	2,754.69	2,979.56	3,196.81	3,405.16	
1/4	262.19	541.19	820.22	1,099.26	1,378.31	1,657.35	1,936.40	2,215.45	2,493.79	2,759.50	2,984.19	3,201.25	3,409.41	
1/2	268.00	547.01	826.03	1,105.07	1,384.12	1,663.17	1,942.22	2,221.26	2,499.57	2,764.27	2,988.82	3,205.68	3,413.64	
3/4	273.82	552.82	831.84	1,110.89	1,389.93	1,668.98	1,948.03	2,227.08	2,505.35	2,768.99	2,993.45	3,210.11	3,417.88	

AI - 559

COMPARTMENT: 2 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
15' - 02 3/4"

INNAE

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE VAPOR LOCK VALVE (MMC) TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM MANUAL GAUGE HATCH, THE TOTAL HEIGHT IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 15, 1998 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	19.48	302.37	604.10	905.29	1,206.86	1,508.61	1,810.36	2,112.12	2,413.87	2,714.81	2,992.78	3,214.43	3,428.12	3,632.70
1/4	22.76	308.65	610.38	911.56	1,213.15	1,514.90	1,816.65	2,118.40	2,420.15	2,721.06	2,997.45	3,219.00	3,432.48	3,636.86
1/2	26.29	314.94	616.67	917.83	1,219.43	1,521.18	1,822.94	2,124.69	2,426.44	2,727.31	3,002.12	3,223.56	3,436.83	3,641.01
3/4	30.09	321.23	622.96	924.11	1,225.72	1,527.47	1,829.22	2,130.98	2,432.73	2,733.56	3,006.79	3,228.11	3,441.19	3,645.16
1	34.15	327.51	629.24	930.38	1,232.01	1,533.76	1,835.51	2,137.26	2,439.01	2,739.81	3,011.46	3,232.66	3,445.54	3,649.31
1/4	38.47	333.80	635.53	936.65	1,238.29	1,540.04	1,841.80	2,143.55	2,445.30	2,746.06	3,016.14	3,237.21	3,449.88	3,653.46
1/2	43.06	340.08	641.81	942.92	1,244.58	1,546.33	1,848.08	2,149.83	2,451.59	2,752.31	3,020.81	3,241.75	3,454.22	3,657.59
3/4	47.90	346.37	648.10	949.19	1,250.87	1,552.62	1,854.37	2,156.12	2,457.87	2,758.57	3,025.48	3,246.29	3,458.56	3,661.73
2	53.01	352.66	654.39	955.46	1,257.15	1,558.99	1,860.66	2,162.41	2,464.16	2,764.82	3,030.15	3,250.82	3,462.89	3,665.86
1/4	58.38	358.94	660.67	961.73	1,263.44	1,565.19	1,866.94	2,168.69	2,470.45	2,771.07	3,034.82	3,255.35	3,467.21	3,669.99
1/2	64.01	365.23	666.96	968.00	1,269.72	1,571.48	1,873.23	2,174.98	2,476.73	2,777.32	3,039.49	3,259.88	3,471.54	3,674.11
3/4	69.91	371.51	673.24	974.27	1,276.01	1,577.76	1,879.52	2,181.27	2,483.02	2,783.58	3,044.17	3,264.40	3,475.86	3,678.23
3	76.07	377.80	679.53	980.55	1,282.30	1,584.05	1,885.80	2,187.55	2,489.31	2,789.83	3,048.84	3,268.92	3,480.17	3,682.34
1/4	82.35	384.08	685.80	986.83	1,288.58	1,590.34	1,892.09	2,193.84	2,495.59	2,796.08	3,053.51	3,273.39	3,484.48	3,686.45
1/2	88.64	390.37	692.07	993.12	1,294.87	1,596.62	1,898.37	2,200.13	2,501.88	2,802.33	3,058.18	3,277.86	3,488.79	3,690.56
3/4	94.92	396.66	698.34	999.41	1,301.16	1,602.91	1,904.66	2,206.41	2,508.17	2,808.58	3,062.85	3,282.33	3,493.09	3,694.66
4	101.21	402.94	704.61	1,005.69	1,307.44	1,609.20	1,910.95	2,212.70	2,514.45	2,814.84	3,067.52	3,286.79	3,497.39	3,698.76
1/4	107.50	409.23	710.88	1,011.98	1,313.73	1,615.48	1,917.23	2,218.99	2,520.74	2,821.09	3,072.20	3,291.25	3,501.88	3,702.85
1/2	113.78	415.51	717.16	1,018.26	1,320.02	1,621.77	1,923.52	2,225.27	2,527.02	2,827.34	3,078.87	3,297.20	3,505.97	3,706.94
3/4	120.07	421.80	723.43	1,024.55	1,326.30	1,628.06	1,929.81	2,231.56	2,533.31	2,833.59	3,081.54	3,300.15	3,510.25	3,711.02
5	126.35	428.08	729.70	1,030.84	1,332.59	1,634.34	1,936.09	2,237.85	2,539.60	2,839.85	3,086.21	3,304.60	3,514.54	3,714.93
1/4	132.64	434.37	735.97	1,037.12	1,338.88	1,640.63	1,942.38	2,244.13	2,545.88	2,846.10	3,090.79	3,309.04	3,518.81	3,718.67
1/2	138.93	440.66	742.24	1,043.41	1,345.16	1,646.91	1,948.67	2,250.42	2,552.17	2,852.35	3,095.37	3,313.48	3,523.08	3,722.22
3/4	145.21	446.94	748.51	1,049.70	1,351.45	1,653.20	1,954.95	2,256.71	2,558.46	2,858.54	3,099.95	3,317.91	3,527.35	3,726.61
6	151.50	453.23	754.78	1,055.98	1,357.74	1,659.49	1,961.24	2,262.99	2,564.74	2,864.66	3,104.53	3,322.34	3,531.62	3,731.85
1/4	157.79	459.52	761.05	1,062.27	1,364.02	1,665.77	1,967.53	2,269.28	2,571.00	2,870.73	3,109.11	3,326.76	3,535.88	3,736.18
1/2	164.07	465.80	767.33	1,068.56	1,370.31	1,672.06	1,973.81	2,275.56	2,577.25	2,876.73	3,113.69	3,331.18	3,540.13	3,740.70
3/4	170.36	472.09	773.60	1,074.84	1,376.60	1,678.35	1,980.10	2,281.85	2,583.50	2,882.66	3,118.27	3,335.60	3,544.38	3,737.38
7	176.64	478.37	779.87	1,081.13	1,382.88	1,684.63	1,986.39	2,288.14	2,589.76	2,888.54	3,122.85	3,340.01	3,548.63	3,739.89
1/4	182.93	484.66	786.14	1,087.42	1,389.17	1,690.92	1,992.67	2,294.42	2,596.01	2,894.35	3,127.43	3,344.46	3,552.87	3,742.22
1/2	189.22	490.95	792.41	1,093.70	1,395.45	1,697.21	1,998.96	2,300.71	2,602.26	2,900.09	3,132.01	3,348.90	3,557.11	3,744.37
3/4	195.50	497.23	798.68	1,099.99	1,401.74	1,703.49	2,005.25	2,307.00	2,608.51	2,905.78	3,136.59	3,353.33	3,561.35	3,746.35
8	201.79	503.52	804.95	1,106.28	1,408.03	1,708.78	2,011.53	2,313.28	2,614.77	2,911.40	3,141.17	3,357.77	3,565.98	3,748.16
1/4	208.08	509.81	811.22	1,112.56	1,414.31	1,716.07	2,017.82	2,319.57	2,621.02	2,916.95	3,145.76	3,362.20	3,569.80	3,749.79
1/2	214.36	516.09	817.49	1,118.85	1,420.60	1,722.35	2,024.10	2,325.86	2,627.27	2,922.45	3,150.34	3,366.62	3,574.02	3,751.24
3/4	220.65	522.38	823.77	1,125.14	1,426.89	1,728.64	2,030.39	2,332.14	2,633.53	2,927.88	3,154.92	3,371.04	3,578.24	3,752.52
9	226.93	528.67	830.04	1,131.42	1,433.17	1,734.93	2,036.68	2,338.43	2,639.78	2,933.24	3,159.50	3,375.46	3,582.46	3,753.62
1/4	233.22	534.95	836.31	1,137.71	1,439.46	1,741.21	2,042.96	2,344.72	2,646.03	2,938.55	3,164.08	3,379.87	3,586.67	3,754.55
1/2	239.51	541.24	842.58	1,143.99	1,445.75	1,747.50	2,049.25	2,351.00	2,652.28	2,943.76	3,168.66	3,384.27	3,590.87	3,755.30
3/4	245.79	547.52	848.85	1,150.28	1,452.03	1,753.79	2,055.54	2,357.29	2,658.54	2,948.96	3,173.24	3,388.68	3,595.07	3,755.87
10	252.08	553.81	855.12	1,156.57	1,458.32	1,760.08	2,061.82	2,363.86	2,664.79	2,954.08	3,177.82	3,393.06	3,599.27	3,756.27
1/4	258.36	560.10	861.39	1,162.85	1,464.61	1,766.36	2,068.11	2,369.86	2,671.04	2,959.13	3,182.40	3,397.47	3,603.46	3,756.50
1/2	264.65	566.38	867.66	1,169.14	1,470.89	1,772.64	2,074.40	2,376.15	2,677.30	2,964.12	3,186.98	3,401.86	3,607.65	
3/4	270.94	572.67	873.94	1,175.43	1,477.18	1,778.93	2,080.68	2,382.44	2,683.55	2,969.04	3,191.56	3,406.25	3,611.83	
11	277.22	578.96	880.21	1,181.71	1,483.47	1,785.22	2,086.97	2,388.72	2,689.80	2,973.90	3,196.14	3,410.63	3,616.01	
1/4	283.51	585.24	886.48	1,188.00	1,489.75	1,791.50	2,093.26	2,395.01	2,696.05	2,978.70	3,200.72	3,415.01	3,620.19	
1/2	289.80	591.53	892.75	1,194.29	1,496.04	1,797.79	2,099.54	2,401.29	2,702.30	2,983.43	3,205.29	3,419.38	3,624.36	
3/4	296.08	597.81	899.02	1,200.57	1,502.33	1,804.08	2,105.83	2,407.58	2,708.55	2,988.11	3,209.87	3,423.75	3,628.53	

AI - 559

COMPARTMENT: 2 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
15' - 02 3/4"

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE VAPOR LOCK VALVE (MMC) TO TOP OF TANK AT THE CENTERLINE
IF GAUGING FROM MANUAL GAUGE HATCH, THE TOTAL HEIGHT IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED FEBRUARY 15, 1998 BY CALEB BRETT

14' - 00 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	19.49	302.47	604.31	906.17	1,208.05	1,509.93	1,811.81	2,113.69	2,415.57	2,717.05	2,995.91	3,218.44	3,432.82	3,638.41
1/4	22.76	308.76	610.59	912.46	1,214.33	1,516.22	1,818.10	2,119.98	2,421.86	2,723.32	3,000.60	3,223.02	3,437.20	3,642.59
1/2	26.30	315.04	616.88	918.74	1,220.62	1,522.51	1,824.39	2,126.27	2,428.15	2,729.59	3,005.29	3,227.59	3,441.57	3,646.77
3/4	30.10	321.33	623.17	925.03	1,226.91	1,528.79	1,830.68	2,132.56	2,434.44	2,735.86	3,009.99	3,232.16	3,445.95	3,650.95
1	34.16	327.62	629.46	931.32	1,233.20	1,535.08	1,836.97	2,138.85	2,440.73	2,742.13	3,014.68	3,236.72	3,450.31	3,655.12
1/4	38.48	333.91	635.75	937.61	1,239.49	1,541.37	1,843.25	2,145.14	2,447.02	2,748.40	3,019.37	3,241.28	3,454.67	3,659.29
1/2	43.07	340.20	642.03	943.90	1,245.78	1,547.66	1,849.54	2,151.43	2,453.31	2,754.67	3,024.06	3,245.83	3,459.03	3,663.45
3/4	47.91	346.49	648.32	950.19	1,252.07	1,553.95	1,855.83	2,157.71	2,459.60	2,760.94	3,028.75	3,250.38	3,463.39	3,667.61
2	53.02	352.77	654.61	956.48	1,258.36	1,560.24	1,862.12	2,164.00	2,465.89	2,767.21	3,033.44	3,254.93	3,467.74	3,671.77
1/4	58.40	359.06	660.90	962.77	1,264.65	1,566.53	1,868.41	2,170.29	2,472.17	2,773.48	3,038.13	3,259.47	3,472.08	3,675.92
1/2	64.03	365.35	667.19	969.06	1,270.94	1,572.82	1,874.70	2,176.58	2,478.46	2,779.75	3,042.82	3,264.01	3,476.43	3,680.07
3/4	69.92	371.64	673.47	975.35	1,277.23	1,579.11	1,880.99	2,182.87	2,484.75	2,786.02	3,047.51	3,268.54	3,480.76	3,684.21
3	76.08	377.92	679.76	981.63	1,283.52	1,585.40	1,887.28	2,189.16	2,491.04	2,792.29	3,052.20	3,273.07	3,485.10	3,688.35
1/4	82.37	384.21	686.05	987.92	1,289.81	1,591.69	1,893.57	2,195.45	2,497.33	2,798.56	3,056.89	3,277.56	3,489.43	3,692.49
1/2	88.66	390.50	692.34	994.21	1,296.09	1,597.98	1,899.86	2,201.74	2,503.62	2,804.83	3,061.58	3,282.04	3,493.75	3,696.62
3/4	94.95	396.79	698.63	1,000.50	1,302.38	1,604.26	1,906.15	2,208.03	2,509.91	2,811.10	3,066.27	3,286.52	3,498.07	3,700.75
4	101.24	403.08	704.92	1,006.79	1,308.67	1,610.55	1,912.44	2,214.32	2,516.20	2,817.37	3,070.96	3,291.00	3,502.39	3,704.87
1/4	107.52	409.36	711.21	1,013.08	1,314.96	1,616.84	1,918.72	2,220.61	2,522.49	2,823.65	3,076.65	3,295.47	3,506.71	3,708.99
1/2	113.81	415.65	717.50	1,019.37	1,321.35	1,623.13	1,925.01	2,226.90	2,528.78	2,829.92	3,080.35	3,299.94	3,511.02	3,713.11
3/4	120.10	421.94	723.79	1,025.66	1,327.54	1,629.42	1,931.30	2,233.18	2,535.07	2,836.19	3,085.04	3,304.40	3,515.32	3,717.22
5	126.39	428.23	730.07	1,031.95	1,333.83	1,635.71	1,937.59	2,239.47	2,541.36	2,842.46	3,089.73	3,308.86	3,519.62	3,721.33
1/4	132.68	434.52	736.36	1,038.24	1,340.12	1,642.00	1,943.88	2,245.76	2,547.65	2,848.73	3,094.33	3,313.32	3,523.92	3,725.43
1/2	138.97	440.81	742.65	1,044.53	1,346.41	1,648.29	1,950.17	2,252.05	2,553.93	2,855.00	3,098.93	3,317.77	3,528.21	3,729.34
3/4	145.25	447.09	748.94	1,050.82	1,352.70	1,654.58	1,956.46	2,258.34	2,560.22	2,861.21	3,103.52	3,322.21	3,532.50	3,733.06
6	151.54	453.38	755.23	1,057.10	1,358.99	1,660.87	1,962.75	2,264.63	2,566.51	2,867.35	3,108.12	3,326.66	3,536.79	3,736.59
1/4	157.83	459.67	761.52	1,063.39	1,365.28	1,667.16	1,969.04	2,270.92	2,572.79	2,873.43	3,112.72	3,331.10	3,541.07	3,739.93
1/2	164.12	465.96	767.81	1,069.68	1,371.56	1,673.45	1,975.33	2,277.21	2,579.06	2,879.45	3,117.32	3,335.53	3,545.34	3,743.07
3/4	170.41	472.25	774.10	1,075.97	1,377.85	1,679.74	1,981.62	2,283.50	2,585.33	2,885.40	3,121.92	3,339.96	3,549.62	3,746.03
7	176.70	478.54	780.39	1,082.26	1,384.14	1,686.02	1,987.91	2,289.79	2,591.60	2,891.30	3,126.52	3,344.39	3,553.88	3,748.79
1/4	182.99	484.83	786.68	1,088.55	1,390.43	1,692.31	1,994.20	2,296.08	2,597.88	2,897.12	3,131.12	3,348.85	3,558.15	3,751.36
1/2	189.27	491.11	792.96	1,094.84	1,396.72	1,698.60	2,000.48	2,302.37	2,604.15	2,902.89	3,135.72	3,353.31	3,562.41	3,753.74
3/4	195.56	497.40	799.25	1,101.13	1,403.01	1,704.89	2,006.77	2,308.66	2,610.42	2,908.59	3,140.32	3,357.76	3,566.67	3,755.93
8	201.85	503.69	805.54	1,107.42	1,409.30	1,711.18	2,013.06	2,314.94	2,616.69	2,914.23	3,144.92	3,362.21	3,570.92	3,757.93
1/4	208.14	509.98	811.83	1,113.71	1,415.59	1,717.47	2,019.35	2,321.23	2,622.97	2,919.80	3,149.52	3,366.65	3,575.17	3,759.73
1/2	214.43	516.27	818.12	1,120.00	1,421.88	1,723.76	2,025.64	2,327.52	2,629.24	2,925.32	3,154.12	3,371.09	3,579.41	3,761.35
3/4	220.72	522.56	824.41	1,126.29	1,428.17	1,730.05	2,031.93	2,333.81	2,635.51	2,930.77	3,158.72	3,375.53	3,583.65	3,762.77
9	227.01	528.85	830.70	1,132.58	1,434.46	1,736.34	2,038.22	2,340.10	2,641.78	2,936.15	3,163.31	3,379.96	3,587.89	3,764.00
1/4	233.29	535.13	836.99	1,138.86	1,440.75	1,742.63	2,044.51	2,346.39	2,648.06	2,941.47	3,167.91	3,384.39	3,592.12	3,765.04
1/2	239.58	541.42	843.28	1,145.15	1,447.03	1,748.92	2,050.80	2,352.68	2,654.33	2,946.73	3,172.51	3,389.81	3,596.35	3,766.89
3/4	245.87	547.71	849.57	1,151.44	1,453.32	1,755.21	2,057.09	2,358.97	2,660.60	2,951.93	3,177.11	3,393.23	3,600.57	3,768.55
10	252.16	554.00	855.85	1,157.73	1,459.61	1,761.49	2,063.38	2,365.26	2,666.87	2,957.06	3,181.71	3,397.64	3,604.79	3,769.01
1/4	258.45	560.29	862.14	1,164.02	1,465.90	1,767.78	2,069.67	2,371.55	2,673.15	2,962.13	3,186.31	3,402.06	3,609.00	3,769.29
1/2	264.74	566.58	868.43	1,170.31	1,472.19	1,774.07	2,075.95	2,377.84	2,679.42	2,967.14	3,190.91	3,406.46	3,613.22	
3/4	271.02	572.87	874.72	1,176.60	1,478.48	1,780.36	2,082.24	2,384.13	2,685.69	2,972.08	3,195.51	3,410.87	3,617.42	
11	277.31	579.15	881.01	1,182.89	1,484.77	1,786.65	2,088.53	2,390.42	2,691.96	2,977.96	3,200.10	3,415.27	3,621.63	
1/4	283.60	585.44	887.30	1,189.18	1,491.06	1,792.94	2,094.82	2,396.70	2,698.23	2,981.78	3,204.69	3,419.66	3,625.83	
1/2	289.89	591.73	893.59	1,195.47	1,497.35	1,799.23	2,101.11	2,402.99	2,704.50	2,986.53	3,209.28	3,424.05	3,630.02	
3/4	296.18	598.02	899.88	1,201.76	1,503.64	1,805.52	2,107.40	2,409.28	2,710.77	2,991.22	3,213.86	3,428.44	3,634.22	