

AI - 520

COMPARTMENT: 1 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 01 1/4"
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 DECEMBER 11, 1996 BY CALIEB 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	17.01	274.22	586.29	933.68	1,286.61	1,639.99	1,993.16	2,346.34	2,699.52	3,052.29	3,404.56	3,753.74	4,091.51	4,415.16
1/4	19.86	280.32	593.21	941.04	1,294.17	1,647.34	2,000.52	2,353.70	2,706.88	3,059.63	3,411.90	3,760.94	4,098.40	4,421.75
1/2	22.93	286.43	600.15	948.39	1,301.53	1,654.70	2,007.88	2,361.06	2,714.24	3,066.96	3,419.23	3,768.14	4,105.29	4,428.33
3/4	26.23	292.56	607.11	955.74	1,308.88	1,662.06	2,015.24	2,368.42	2,721.59	3,074.30	3,426.57	3,775.32	4,112.17	4,434.91
1	29.76	298.71	614.09	963.10	1,316.24	1,669.42	2,022.60	2,375.77	2,728.95	3,081.64	3,433.91	3,782.50	4,119.04	4,441.48
1/4	33.52	304.87	621.08	970.45	1,323.60	1,676.78	2,029.95	2,383.13	2,736.31	3,088.98	3,441.25	3,789.68	4,125.91	4,448.04
1/2	37.50	311.05	628.09	977.80	1,330.96	1,684.13	2,037.31	2,390.49	2,743.67	3,096.32	3,448.59	3,796.84	4,132.77	4,454.60
3/4	41.71	317.25	635.12	985.16	1,338.31	1,691.49	2,044.67	2,397.65	2,751.02	3,103.66	3,455.93	3,804.01	4,139.62	4,461.15
2	46.15	323.47	642.17	992.51	1,345.67	1,698.85	2,052.03	2,405.20	2,758.38	3,111.00	3,463.27	3,811.16	4,146.47	4,467.69
1/4	50.82	329.70	649.23	999.87	1,353.03	1,706.21	2,059.39	2,412.56	2,765.74	3,118.34	3,470.60	3,818.31	4,153.31	4,474.23
1/2	55.72	335.95	656.31	1,007.22	1,360.39	1,713.57	2,066.74	2,419.92	2,773.10	3,125.68	3,477.94	3,825.45	4,160.15	4,480.76
3/4	60.84	342.22	663.41	1,014.57	1,367.75	1,720.92	2,074.10	2,427.28	2,780.46	3,133.02	3,485.28	3,832.59	4,166.98	4,487.28
1/4	71.77	354.80	677.65	1,029.28	1,382.46	1,735.64	2,088.82	2,441.99	2,795.17	3,147.70	3,489.96	3,846.80	4,180.62	4,500.31
1/2	77.26	361.12	684.90	1,036.64	1,389.82	1,743.00	2,096.17	2,449.35	2,802.53	3,155.04	3,507.30	3,853.88	4,187.42	4,506.81
3/4	82.77	367.46	691.96	1,044.00	1,397.18	1,750.36	2,103.53	2,456.71	2,809.89	3,162.37	3,514.64	3,860.95	4,194.23	4,513.31
4	88.29	373.82	699.14	1,051.36	1,404.54	1,757.71	2,110.89	2,464.07	2,817.25	3,169.71	3,521.97	3,868.02	4,201.03	4,519.81
1/4	93.83	380.19	706.34	1,058.72	1,411.89	1,765.07	2,118.25	2,471.43	2,824.60	3,177.05	3,529.31	3,875.08	4,207.82	4,526.29
1/2	99.39	386.58	713.56	1,066.07	1,419.25	1,772.43	2,125.61	2,478.78	2,831.96	3,184.39	3,536.65	3,882.13	4,214.60	4,532.77
3/4	104.97	392.98	720.79	1,073.43	1,426.61	1,779.79	2,132.96	2,486.14	2,839.32	3,191.73	3,543.99	3,889.18	4,221.38	4,539.24
5	110.57	399.40	728.04	1,080.79	1,433.97	1,787.14	2,140.32	2,493.50	2,846.68	3,199.07	3,551.33	3,896.22	4,228.15	4,545.71
1/4	116.18	405.85	735.31	1,088.15	1,441.32	1,794.50	2,147.68	2,500.86	2,854.03	3,206.41	3,558.56	3,903.25	4,234.91	4,552.17
1/2	121.81	412.30	742.59	1,095.51	1,448.68	1,801.86	2,155.04	2,508.21	2,861.39	3,213.75	3,565.79	3,910.28	4,241.67	4,558.62
3/4	127.45	418.78	749.89	1,102.66	1,456.04	1,809.22	2,162.40	2,515.57	2,868.75	3,221.09	3,573.02	3,917.30	4,248.43	4,564.78
6	133.12	425.27	757.21	1,110.22	1,463.40	1,816.58	2,169.75	2,522.93	2,876.11	3,228.43	3,580.25	3,924.31	4,255.17	4,570.63
1/4	138.80	431.78	764.55	1,117.58	1,470.76	1,823.93	2,177.11	2,530.29	2,883.45	3,235.77	3,587.49	3,931.32	4,261.91	4,576.18
1/2	144.49	438.31	771.90	1,124.94	1,478.11	1,831.29	2,184.47	2,537.65	2,890.79	3,243.11	3,594.72	3,938.52	4,268.64	4,581.43
3/4	150.21	444.86	779.26	1,132.29	1,485.47	1,838.65	2,191.83	2,545.00	2,898.13	3,250.44	3,601.95	3,945.32	4,275.37	4,586.37
7	155.94	451.42	786.61	1,139.65	1,492.83	1,846.01	2,199.18	2,552.36	2,905.47	3,257.78	3,609.18	3,952.31	4,282.09	4,591.02
1/4	161.69	458.00	793.96	1,147.01	1,500.19	1,853.37	2,206.54	2,559.72	2,912.81	3,265.12	3,616.41	3,959.33	4,288.80	4,595.37
1/2	167.46	464.59	801.32	1,154.37	1,507.55	1,860.72	2,213.90	2,567.08	2,920.15	3,272.46	3,623.64	3,966.34	4,295.51	4,599.41
3/4	173.24	471.21	808.67	1,161.73	1,514.90	1,868.08	2,221.26	2,574.44	2,927.50	3,279.80	3,630.87	3,973.35	4,302.21	4,603.15
8	179.04	477.84	816.02	1,169.08	1,522.26	1,875.44	2,228.62	2,581.79	2,934.84	3,287.14	3,638.11	3,980.35	4,308.91	4,606.59
1/4	184.86	484.49	823.38	1,176.44	1,529.62	1,882.80	2,235.97	2,589.15	2,942.18	3,294.48	3,645.34	3,987.35	4,315.60	4,609.73
1/2	190.70	491.15	830.73	1,183.80	1,536.98	1,890.15	2,243.33	2,596.51	2,949.52	3,301.82	3,652.57	3,994.34	4,322.28	4,612.57
3/4	196.55	497.84	838.08	1,191.16	1,544.33	1,897.51	2,250.69	2,603.87	2,956.86	3,309.16	3,659.80	4,001.32	4,328.95	4,615.11
9	202.42	504.54	845.44	1,198.52	1,551.69	1,904.87	2,258.05	2,611.22	2,964.20	3,316.49	3,667.03	4,008.29	4,335.62	4,617.34
1/4	208.31	511.25	852.79	1,205.87	1,559.05	1,912.23	2,265.41	2,618.58	2,971.54	3,323.83	3,674.26	4,015.26	4,342.29	4,619.28
1/2	214.22	517.99	860.15	1,213.23	1,566.41	1,919.59	2,272.76	2,625.94	2,978.88	3,331.17	3,681.49	4,022.23	4,348.94	
3/4	220.14	524.74	867.50	1,220.59	1,573.77	1,926.94	2,280.12	2,633.30	2,986.22	3,338.51	3,688.73	4,029.18	4,355.59	
10	226.08	531.51	874.85	1,227.95	1,581.12	1,934.30	2,287.48	2,640.66	2,993.57	3,345.85	3,695.96	4,036.13	4,362.24	
1/4	232.04	538.30	882.21	1,235.30	1,588.48	1,941.66	2,294.84	2,648.01	3,000.91	3,353.19	3,703.19	4,043.08	4,368.87	
1/2	238.01	545.10	889.56	1,242.66	1,595.84	1,949.02	2,302.19	2,655.37	3,008.25	3,360.53	3,710.42	4,050.02	4,375.50	
3/4	244.00	551.92	896.91	1,250.02	1,603.20	1,956.38	2,309.55	2,662.73	3,015.59	3,367.86	3,717.65	4,056.95	4,382.13	
11	250.01	558.76	904.27	1,257.38	1,610.56	1,963.73	2,316.91	2,670.09	3,022.93	3,375.20	3,724.88	4,063.87	4,388.75	
1/4	256.04	565.62	911.62	1,264.74	1,617.91	1,971.09	2,324.27	2,677.45	3,030.27	3,382.54	3,732.11	4,070.79	4,395.36	
1/2	262.08	572.49	918.98	1,272.09	1,625.27	1,978.45	2,331.63	2,684.80	3,037.61	3,389.88	3,739.33	4,077.70	4,401.97	
3/4	268.14	579.38	926.33	1,279.45	1,632.63	1,985.81	2,338.98	2,692.16	3,044.95	3,397.22	3,746.54	4,084.61	4,408.57	

AI - 520

COMPARTMENT: **1 starboard** GAUGE HEIGHT **14" - 00 7/8"**
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 DECEMBER 11, 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	17 07	275 24	588 42	937 01	1 291 35	1 645 75	2 000 14	2 354 53	2 708 92	3 062 91	3 416 39	3 766 68	4 104 74	4 428 69
1/4	19 93	281 35	595 36	944 39	1 296 74	1 653 13	2 007 52	2 361 91	2 716 31	3 070 27	3 423 76	3 773 88	4 111 64	4 435 28
1/2	23 01	287 49	602 33	951 77	1 306 12	1 660 51	2 014 90	2 369 30	2 723 69	3 077 63	3 431 12	3 781 08	4 118 53	4 441 87
3/4	26 33	293 64	609 31	959 15	1 313 50	1 667 90	2 022 29	2 376 68	2 731 07	3 085 00	3 438 48	3 788 28	4 125 41	4 448 45
1	29 87	299 81	616 32	966 53	1 320 89	1 675 28	2 029 67	2 384 06	2 738 46	3 092 36	3 445 85	3 795 46	4 132 29	4 455 03
1/4	33 64	306 00	623 33	973 81	1 328 27	1 682 66	2 037 05	2 391 45	2 745 84	3 099 73	3 453 21	3 802 64	4 139 17	4 461 60
1/2	37 64	312 20	630 37	981 29	1 335 65	1 690 04	2 044 44	2 398 83	2 753 22	3 107 09	3 460 57	3 809 82	4 146 03	4 468 16
3/4	41 87	318 42	637 42	988 66	1 343 04	1 697 43	2 051 82	2 406 21	2 760 61	3 114 46	3 467 94	3 816 98	4 152 89	4 474 71
2	46 32	324 66	644 49	996 04	1 350 42	1 704 81	2 059 20	2 413 60	2 767 99	3 121 82	3 475 30	3 824 14	4 159 75	4 481 26
1/4	51 01	330 92	651 58	1 003 42	1 357 80	1 712 19	2 066 59	2 420 98	2 775 37	3 129 19	3 482 67	3 831 30	4 166 60	4 487 81
1/2	55 92	337 19	658 68	1 010 80	1 365 19	1 719 58	2 073 97	2 428 36	2 782 75	3 136 55	3 490 03	3 838 45	4 173 44	4 494 34
3/4	61 07	343 48	665 81	1 018 18	1 372 57	1 726 96	2 081 35	2 435 75	2 790 14	3 143 91	3 497 39	3 845 59	4 180 27	4 500 87
3	66 54	349 79	672 94	1 025 56	1 379 95	1 734 34	2 088 74	2 443 13	2 797 52	3 151 28	3 504 76	3 852 72	4 187 10	4 507 40
1/4	72 04	356 11	680 10	1 032 94	1 387 33	1 741 73	2 096 12	2 450 51	2 804 90	3 158 64	3 512 12	3 859 81	4 193 92	4 513 91
1/2	77 55	362 45	687 27	1 040 33	1 394 72	1 749 11	2 103 50	2 457 90	2 812 29	3 166 01	3 519 49	3 866 90	4 200 74	4 520 43
3/4	83 08	368 81	694 46	1 047 71	1 397 72	1 756 49	2 110 89	2 465 28	2 819 67	3 173 37	3 528 85	3 873 98	4 207 55	4 526 93
4	88 62	375 19	701 66	1 055 09	1 409 48	1 763 88	2 118 27	2 472 66	2 827 05	3 180 74	3 534 21	3 881 05	4 214 35	4 533 43
1/4	94 19	381 58	708 89	1 062 47	1 416 87	1 771 26	2 125 65	2 480 04	2 834 44	3 188 10	3 541 58	3 888 12	4 221 15	4 539 92
1/2	99 77	388 00	716 13	1 069 86	1 424 25	1 778 64	2 133 04	2 487 43	2 841 82	3 195 47	3 548 94	3 895 17	4 227 94	4 546 41
3/4	105 36	394 43	723 38	1 077 24	1 431 63	1 786 03	2 140 42	2 494 81	2 849 20	3 202 83	3 556 30	3 902 23	4 234 72	4 552 89
5	110 98	400 87	730 66	1 084 62	1 439 02	1 793 41	2 147 80	2 502 19	2 856 59	3 210 20	3 563 67	3 909 27	4 241 50	4 559 10
1/4	116 61	407 34	737 95	1 092 01	1 446 40	1 800 79	2 155 18	2 509 58	2 863 97	3 217 56	3 570 93	3 916 31	4 248 27	4 565 05
1/2	122 26	413 82	745 26	1 099 39	1 453 78	1 808 18	2 162 57	2 516 96	2 871 35	3 224 92	3 578 18	3 923 35	4 255 04	4 570 73
3/4	127 93	420 32	752 59	1 106 77	1 461 17	1 815 56	2 169 95	2 524 34	2 878 74	3 232 29	3 585 44	3 930 37	4 261 80	4 576 14
6	133 61	426 83	759 93	1 114 16	1 468 55	1 822 94	2 177 33	2 531 73	2 886 12	3 239 65	3 592 70	3 937 40	4 268 55	4 581 29
1/4	139 31	433 37	767 29	1 121 54	1 475 93	1 830 33	2 184 72	2 539 11	2 893 49	3 247 02	3 599 95	3 944 41	4 275 29	4 586 18
1/2	145 03	439 92	774 67	1 128 92	1 483 32	1 837 71	2 192 10	2 546 49	2 900 85	3 254 38	3 607 21	3 951 42	4 282 03	4 590 79
3/4	150 77	446 48	782 05	1 136 31	1 490 70	1 845 09	2 199 48	2 553 88	2 908 22	3 261 75	3 614 47	3 958 42	4 288 77	4 595 15
7	156 52	453 07	789 43	1 143 69	1 498 07	1 852 47	2 206 87	2 561 26	2 915 58	3 269 11	3 621 72	3 965 42	4 295 49	4 599 23
1/4	162 29	459 67	796 81	1 151 07	1 505 47	1 859 86	2 214 25	2 568 64	2 922 95	3 276 48	3 628 98	3 972 44	4 302 21	4 603 05
1/2	168 08	466 29	804 19	1 158 46	1 512 85	1 867 24	2 221 63	2 576 03	2 930 32	3 283 84	3 636 24	3 979 46	4 308 93	4 606 61
3/4	173 89	472 93	811 57	1 165 84	1 520 23	1 874 62	2 229 02	2 583 41	2 937 68	3 291 21	3 643 49	3 986 48	4 315 63	4 609 89
8	179 71	479 59	818 95	1 173 22	1 527 62	1 882 01	2 236 40	2 590 79	2 945 05	3 298 57	3 650 75	3 993 48	4 322 33	4 612 92
1/4	185 55	486 26	826 33	1 180 61	1 535 00	1 889 39	2 243 78	2 598 18	2 952 42	3 305 93	3 658 01	4 000 49	4 329 03	4 615 67
1/2	191 41	492 95	833 71	1 187 99	1 542 38	1 896 77	2 251 17	2 605 56	2 959 78	3 313 30	3 665 26	4 007 48	4 336 72	4 618 16
3/4	197 28	499 65	841 08	1 195 37	1 549 76	1 904 16	2 258 55	2 612 94	2 967 15	3 320 66	3 672 52	4 014 47	4 343 40	4 620 39
9	203 18	506 38	848 46	1 202 76	1 557 15	1 911 54	2 265 93	2 620 33	2 974 52	3 328 03	3 679 78	4 021 45	4 349 07	4 622 35
1/4	209 09	513 12	855 84	1 210 14	1 564 53	1 918 92	2 273 32	2 627 71	2 981 88	3 335 39	3 687 03	4 028 43	4 355 74	4 624 04
1/2	215 01	519 88	863 22	1 217 52	1 571 91	1 926 31	2 280 70	2 635 09	2 989 25	3 342 75	3 694 29	4 035 40	4 362 41	4 625 46
3/4	220 96	526 65	870 60	1 224 90	1 579 30	1 933 69	2 288 08	2 642 47	2 996 62	3 350 12	3 701 55	4 042 36	4 369 06	4 626 62
10	228 92	533 45	877 98	1 232 29	1 586 68	1 941 07	2 295 47	2 649 86	3 003 98	3 357 48	3 708 80	4 049 31	4 375 71	4 627 52
1/4	234 89	540 26	885 36	1 239 67	1 594 06	1 948 46	2 302 85	2 657 24	3 011 35	3 364 84	3 716 06	4 056 26	4 382 36	4 628 27
1/2	240 81	547 09	892 74	1 247 05	1 595 84	1 955 84	2 310 23	2 664 62	3 018 71	3 372 21	3 723 31	4 063 21	4 388 99	
3/4	244 91	553 93	900 12	1 254 44	1 608 83	1 963 22	2 317 61	2 672 01	3 026 08	3 379 57	3 730 55	4 070 15	4 395 62	
11	250 94	560 79	907 50	1 261 82	1 616 21	1 970 61	2 325 00	2 679 39	3 033 45	3 386 94	3 737 79	4 077 08	4 402 25	
1/4	256 99	567 67	914 87	1 269 20	1 623 60	1 977 99	2 332 38	2 686 77	3 040 81	3 394 30	3 745 02	4 084 00	4 408 87	
1/2	263 05	574 57	922 25	1 276 59	1 630 98	1 985 37	2 339 76	2 694 16	3 048 18	3 401 66	3 752 25	4 090 92	4 415 48	
3/4	269 14	581 48	929 63	1 283 97	1 638 36	1 992 76	2 347 15	2 701 54	3 055 54	3 409 03	3 759 47	4 097 83	4 422 09	

AI - 520

COMPARTMENT: 2 PORT
COMPUTED IN BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 1/2" 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 (MMO), THE TOTAL HEIGHT TO TOP OF VALVE IS:
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED DECEMBER 11, 1996 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	25.67	390.05	767.68	1,145.19	1,522.81	1,900.48	2,278.15	2,655.82	3,033.50	3,410.78	3,787.54	4,160.81	4,519.85	4,863.37
1/4	30.43	397.92	775.55	1,153.06	1,530.68	1,908.35	2,286.02	2,663.69	3,041.36	3,418.63	3,795.39	4,168.47	4,527.17	4,870.35
1/2	35.61	405.79	783.42	1,160.92	1,538.55	1,916.22	2,293.89	2,671.56	3,049.23	3,426.48	3,803.24	4,176.12	4,534.49	4,877.33
3/4	41.20	413.66	791.28	1,168.78	1,546.41	1,924.09	2,301.76	2,679.43	3,057.10	3,434.32	3,811.09	4,183.76	4,541.79	4,884.31
1	47.20	421.52	799.15	1,176.65	1,554.28	1,931.95	2,309.63	2,687.30	3,064.97	3,442.17	3,818.94	4,191.40	4,549.09	4,891.27
1/4	53.62	429.39	807.02	1,184.51	1,562.15	1,939.82	2,317.49	2,695.17	3,072.84	3,450.02	3,826.79	4,199.02	4,556.39	4,898.23
1/2	60.45	437.26	814.88	1,192.38	1,570.02	1,947.69	2,325.36	2,703.03	3,080.71	3,457.87	3,834.64	4,206.65	4,563.67	4,905.18
3/4	67.70	445.13	822.75	1,200.24	1,577.89	1,955.56	2,333.23	2,710.90	3,088.57	3,465.72	3,842.48	4,214.26	4,570.95	4,912.13
2	75.36	452.99	830.62	1,208.10	1,585.75	1,963.43	2,341.10	2,718.77	3,096.44	3,473.57	3,850.33	4,221.67	4,578.22	4,919.06
1/4	83.23	460.86	838.48	1,215.97	1,593.62	1,971.29	2,348.97	2,726.64	3,104.31	3,481.42	3,858.18	4,229.47	4,585.49	4,925.99
1/2	91.09	468.73	846.35	1,223.83	1,601.49	1,979.16	2,356.83	2,734.51	3,112.18	3,489.27	3,866.03	4,237.07	4,592.75	4,932.92
3/4	98.96	476.59	854.22	1,231.70	1,609.36	1,987.03	2,364.70	2,742.37	3,120.05	3,497.12	3,873.88	4,244.65	4,600.00	4,939.84
3	108.83	484.46	862.09	1,239.56	1,617.23	1,994.90	2,372.57	2,750.24	3,127.91	3,504.97	3,881.73	4,252.23	4,607.24	4,946.75
1/4	114.69	492.33	869.95	1,247.42	1,625.10	2,002.77	2,380.44	2,758.11	3,135.78	3,512.82	3,889.58	4,259.81	4,614.48	4,953.65
1/2	122.56	500.19	877.82	1,255.29	1,632.96	2,010.64	2,388.31	2,765.98	3,143.65	3,520.67	3,897.43	4,267.33	4,621.71	4,960.32
3/4	130.43	508.06	885.68	1,263.16	1,640.83	2,018.50	2,396.18	2,773.85	3,151.52	3,528.52	3,905.28	4,274.86	4,628.93	4,966.77
4	138.30	515.93	893.54	1,271.03	1,648.70	2,026.37	2,404.04	2,781.72	3,159.39	3,536.37	3,913.12	4,282.37	4,636.15	4,972.99
1/4	146.16	523.79	901.41	1,278.90	1,656.57	2,034.24	2,411.91	2,789.58	3,167.26	3,544.22	3,920.97	4,289.88	4,643.36	4,978.99
1/2	154.03	531.66	909.27	1,286.76	1,664.44	2,042.11	2,419.78	2,797.45	3,175.12	3,552.07	3,928.82	4,297.38	4,650.56	4,984.76
3/4	161.90	539.53	917.14	1,294.63	1,672.30	2,049.98	2,427.65	2,805.32	3,182.99	3,559.92	3,936.67	4,304.87	4,657.75	4,990.30
5	169.77	547.39	925.00	1,302.50	1,680.17	2,057.84	2,435.52	2,813.19	3,190.86	3,567.77	3,944.52	4,312.36	4,664.94	4,995.61
1/4	177.63	555.26	932.86	1,310.37	1,688.04	2,065.71	2,443.38	2,821.06	3,198.73	3,575.62	3,952.37	4,319.84	4,672.12	5,000.70
1/2	185.50	563.13	940.73	1,318.24	1,695.91	2,073.58	2,451.25	2,828.92	3,206.60	3,583.47	3,960.10	4,327.31	4,679.30	5,005.56
3/4	193.37	571.00	948.59	1,326.11	1,703.78	2,081.45	2,459.12	2,836.79	3,214.46	3,591.31	3,967.84	4,334.77	4,686.46	5,010.19
6	201.24	578.86	956.46	1,333.97	1,711.64	2,089.32	2,466.99	2,844.66	3,222.33	3,599.16	3,975.57	4,342.23	4,693.62	5,014.60
1/4	209.10	586.73	964.32	1,341.84	1,719.51	2,097.18	2,474.86	2,852.53	3,230.20	3,607.01	3,983.31	4,349.68	4,700.78	5,018.78
1/2	216.97	594.60	972.18	1,349.71	1,727.38	2,105.05	2,482.72	2,860.40	3,238.05	3,614.86	3,991.04	4,357.13	4,707.92	5,022.73
3/4	224.84	602.47	980.05	1,357.58	1,735.25	2,112.92	2,490.59	2,868.26	3,245.90	3,622.71	3,998.77	4,364.57	4,715.06	5,026.46
7	232.71	610.33	987.91	1,365.45	1,743.12	2,120.79	2,498.46	2,876.13	3,253.75	3,630.56	4,006.51	4,372.00	4,722.19	5,029.96
1/4	240.57	618.20	995.78	1,373.31	1,750.99	2,128.66	2,506.33	2,884.00	3,261.61	3,638.41	4,014.24	4,379.42	4,729.32	5,033.23
1/2	248.44	626.07	1,003.64	1,381.18	1,758.85	2,136.53	2,514.20	2,891.87	3,269.46	3,646.26	4,021.98	4,386.87	4,736.44	5,036.27
3/4	256.31	633.94	1,011.50	1,389.05	1,766.72	2,144.39	2,522.07	2,899.74	3,277.31	3,654.11	4,029.71	4,394.32	4,743.55	5,039.09
8	264.18	641.80	1,019.37	1,396.92	1,774.59	2,152.26	2,529.93	2,907.61	3,285.16	3,661.96	4,037.45	4,401.76	4,750.65	5,041.68
1/4	272.04	649.67	1,027.23	1,404.79	1,782.46	2,160.13	2,537.80	2,915.47	3,293.01	3,669.81	4,045.18	4,409.19	4,757.75	5,044.05
1/2	279.91	657.54	1,035.10	1,412.65	1,790.33	2,168.00	2,545.67	2,923.34	3,300.86	3,677.66	4,052.91	4,416.62	4,764.84	5,046.18
3/4	287.78	665.41	1,042.96	1,420.52	1,798.19	2,175.87	2,553.54	2,931.21	3,308.71	3,685.51	4,060.65	4,424.04	4,771.92	5,048.09
9	295.65	673.27	1,050.82	1,428.39	1,806.06	2,183.73	2,561.41	2,939.08	3,316.57	3,693.36	4,068.38	4,431.45	4,779.00	5,049.78
1/4	303.51	681.14	1,058.69	1,436.26	1,813.93	2,191.60	2,569.27	2,946.95	3,324.42	3,701.21	4,076.12	4,438.66	4,786.06	5,051.23
1/2	311.38	689.01	1,066.55	1,444.13	1,821.80	2,199.47	2,577.14	2,954.81	3,332.27	3,709.05	4,083.85	4,446.25	4,793.44	5,052.46
3/4	319.25	696.88	1,074.42	1,452.00	1,829.67	2,207.34	2,585.01	2,962.68	3,340.12	3,716.90	4,091.58	4,453.65	4,800.18	5,053.47
10	327.11	704.74	1,082.28	1,459.86	1,837.54	2,215.21	2,592.88	2,970.55	3,347.97	3,724.75	4,099.30	4,461.03	4,807.23	5,054.24
1/4	334.98	712.61	1,090.14	1,467.73	1,845.40	2,223.08	2,600.75	2,978.42	3,355.82	3,732.60	4,107.01	4,468.41	4,814.27	5,054.79
1/2	342.85	720.48	1,098.01	1,475.60	1,853.27	2,230.94	2,608.62	2,986.29	3,363.67	3,740.45	4,114.72	4,475.78	4,821.30	
3/4	350.72	728.35	1,105.87	1,483.47	1,861.14	2,238.81	2,616.48	2,994.16	3,371.53	3,748.30	4,122.42	4,483.14	4,828.33	
11	358.58	736.21	1,113.74	1,491.34	1,869.01	2,246.68	2,624.35	3,002.02	3,379.38	3,756.15	4,130.11	4,490.50	4,835.35	
1/4	366.45	744.08	1,121.60	1,499.20	1,876.88	2,254.55	2,632.22	3,009.89	3,387.23	3,764.00	4,137.79	4,497.85	4,842.36	
1/2	374.32	751.95	1,129.46	1,507.07	1,884.74	2,262.42	2,640.09	3,017.76	3,395.08	3,771.84	4,145.47	4,505.19	4,849.37	
3/4	382.19	759.82	1,137.33	1,514.94	1,892.61	2,270.28	2,647.96	3,025.63	3,402.93	3,779.69	4,153.14	4,512.52	4,856.37	

AI - 520

COMPARTMENT: 2 STARBOARD GAUGE HEIGHT 14' - 01 1/8"
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 (MM), THE TOTAL HEIGHT TO TOP OF VALVE IS: 15' - 02 1/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED DECEMBER 11, 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	24.32	379.79	758.96	1,138.00	1,517.16	1,896.37	2,275.58	2,654.79	3,034.00	3,412.80	3,791.11	4,169.88	4,548.66	4,927.22
1/4	28.43	387.69	766.86	1,145.90	1,525.06	1,904.27	2,283.48	2,662.69	3,041.90	3,420.69	3,798.99	4,177.81	4,556.06	4,934.30
1/2	32.87	395.59	774.75	1,153.79	1,532.96	1,912.17	2,291.38	2,670.59	3,049.80	3,428.57	3,806.87	4,185.12	4,563.45	4,941.37
3/4	37.65	403.49	782.65	1,161.69	1,540.86	1,920.07	2,299.28	2,678.49	3,057.70	3,436.45	3,814.75	4,193.24	4,571.84	4,950.43
1	42.75	411.39	790.55	1,169.59	1,548.76	1,927.97	2,307.18	2,686.39	3,065.60	3,444.33	3,822.63	4,199.94	4,578.21	4,956.94
1/4	48.18	419.29	798.45	1,177.48	1,556.66	1,935.87	2,315.08	2,694.29	3,073.51	3,452.21	3,830.51	4,207.84	4,586.59	4,965.94
1/2	53.94	427.19	806.35	1,185.38	1,564.56	1,943.77	2,324.98	2,702.19	3,081.41	3,460.09	3,838.39	4,215.33	4,594.57	4,973.94
3/4	60.03	435.08	814.25	1,193.27	1,572.46	1,951.67	2,330.88	2,710.10	3,089.31	3,467.98	3,846.28	4,222.02	4,599.94	4,979.61
2	66.44	442.98	822.15	1,201.17	1,580.36	1,959.57	2,338.78	2,718.00	3,097.21	3,475.86	3,854.16	4,227.69	4,597.67	4,977.64
1/4	73.19	450.88	830.05	1,209.07	1,588.26	1,967.47	2,346.68	2,725.90	3,105.11	3,483.74	3,862.04	4,235.37	4,597.67	4,977.64
1/2	80.27	458.78	837.95	1,216.96	1,596.16	1,975.37	2,354.59	2,733.80	3,113.01	3,491.62	3,869.92	4,243.03	4,602.35	4,980.68
3/4	87.67	466.68	845.85	1,224.86	1,604.06	1,983.27	2,362.49	2,741.70	3,120.91	3,499.50	3,877.80	4,250.69	4,609.68	4,989.69
3	95.41	474.58	853.74	1,232.75	1,611.96	1,991.17	2,370.39	2,749.60	3,128.81	3,507.38	3,885.68	4,258.34	4,617.01	4,990.69
1/4	103.31	482.48	861.64	1,240.65	1,619.86	1,999.08	2,378.29	2,757.50	3,136.71	3,515.26	3,893.56	4,265.95	4,624.33	4,997.69
1/2	111.21	490.38	869.54	1,248.55	1,627.76	2,006.98	2,386.19	2,765.40	3,144.61	3,523.15	3,901.44	4,273.55	4,631.64	4,974.68
3/4	119.11	498.28	877.43	1,256.45	1,635.67	2,014.88	2,394.09	2,773.30	3,152.51	3,531.03	3,909.32	4,281.14	4,638.95	4,981.66
4	127.01	506.17	885.33	1,264.35	1,643.57	2,022.78	2,401.99	2,781.20	3,160.41	3,538.91	3,917.20	4,288.72	4,646.24	4,988.63
1/4	134.91	514.07	893.22	1,272.25	1,651.47	2,030.68	2,409.89	2,789.10	3,168.31	3,546.79	3,925.08	4,296.30	4,653.54	4,995.60
1/2	142.81	521.97	901.12	1,280.16	1,659.37	2,038.58	2,417.79	2,797.00	3,176.21	3,554.67	3,932.97	4,303.88	4,660.82	5,002.56
3/4	150.70	529.87	909.02	1,288.06	1,667.27	2,046.48	2,425.69	2,804.90	3,184.11	3,562.55	3,940.85	4,311.44	4,668.10	5,009.52
5	158.60	537.77	916.91	1,295.96	1,675.17	2,054.38	2,433.59	2,812.80	3,192.01	3,570.44	3,948.73	4,319.00	4,675.37	5,016.46
1/4	166.50	545.67	924.81	1,303.86	1,683.07	2,062.28	2,441.49	2,820.70	3,199.91	3,578.32	3,956.49	4,326.55	4,682.63	5,023.41
1/2	174.40	553.57	932.70	1,311.76	1,690.97	2,070.18	2,449.39	2,828.60	3,207.81	3,586.20	3,964.26	4,334.10	4,689.89	5,030.34
3/4	182.30	561.47	940.60	1,319.66	1,698.87	2,078.08	2,457.29	2,836.50	3,215.71	3,594.08	3,972.03	4,341.64	4,697.14	5,036.94
6	190.20	569.37	948.50	1,327.56	1,706.77	2,085.98	2,465.19	2,844.40	3,223.61	3,601.96	3,979.79	4,349.17	4,704.39	5,043.20
1/4	198.10	577.27	956.39	1,335.46	1,714.67	2,093.88	2,473.09	2,852.30	3,231.49	3,609.84	3,987.56	4,356.69	4,711.62	5,049.12
1/2	206.00	585.17	964.29	1,343.36	1,722.57	2,101.78	2,480.99	2,860.20	3,239.38	3,617.72	3,995.32	4,364.21	4,718.85	5,054.71
3/4	213.90	593.07	972.18	1,351.26	1,730.47	2,109.68	2,488.89	2,868.10	3,247.26	3,625.61	4,003.09	4,371.72	4,726.08	5,059.96
7	221.80	600.97	980.08	1,359.16	1,738.37	2,117.58	2,496.79	2,876.00	3,255.14	3,633.49	4,010.86	4,379.23	4,733.30	5,064.88
1/4	229.70	608.87	987.98	1,367.06	1,746.27	2,125.48	2,504.69	2,883.90	3,263.03	3,641.37	4,018.62	4,386.76	4,740.51	5,069.46
1/2	237.60	616.77	995.87	1,374.96	1,754.17	2,133.38	2,512.59	2,891.80	3,270.91	3,649.25	4,026.39	4,394.29	4,747.71	5,073.70
3/4	245.50	624.67	1,003.77	1,382.86	1,762.07	2,141.28	2,520.49	2,899.70	3,278.79	3,657.13	4,034.16	4,401.82	4,754.91	5,077.60
8	253.40	632.57	1,011.66	1,390.76	1,769.97	2,149.18	2,528.39	2,907.60	3,286.68	3,665.01	4,041.92	4,409.33	4,762.10	5,081.17
1/4	261.30	640.46	1,019.56	1,398.66	1,777.87	2,157.08	2,536.29	2,915.50	3,294.56	3,672.90	4,049.69	4,416.84	4,769.28	5,084.41
1/2	269.20	648.36	1,027.46	1,406.56	1,785.77	2,164.98	2,544.19	2,923.40	3,302.44	3,680.78	4,057.45	4,424.34	4,776.46	5,087.30
3/4	277.10	656.26	1,035.35	1,414.46	1,793.67	2,172.88	2,552.09	2,931.30	3,310.33	3,688.66	4,065.22	4,431.84	4,783.63	5,089.86
9	285.00	664.16	1,043.25	1,422.36	1,801.57	2,180.78	2,559.99	2,939.20	3,318.21	3,696.54	4,072.99	4,439.32	4,790.79	5,092.09
1/4	292.90	672.06	1,051.15	1,430.26	1,809.47	2,188.68	2,567.89	2,947.10	3,326.09	3,704.42	4,080.75	4,446.81	4,797.94	5,093.97
1/2	300.80	679.96	1,059.04	1,438.16	1,817.37	2,196.58	2,575.79	2,955.00	3,333.98	3,712.30	4,088.52	4,454.28	4,805.09	5,095.52
3/4	308.69	687.86	1,066.94	1,446.06	1,825.27	2,204.48	2,583.69	2,962.90	3,341.86	3,720.18	4,096.29	4,461.75	4,812.24	5,096.74
10	316.59	695.76	1,074.83	1,453.96	1,833.17	2,212.38	2,591.59	2,970.80	3,349.74	3,728.06	4,104.05	4,469.21	4,819.37	5,097.61
1/4	324.49	703.66	1,082.73	1,461.86	1,841.07	2,220.28	2,599.49	2,978.70	3,357.63	3,735.94	4,111.82	4,476.66	4,826.50	5,098.15
1/2	332.39	711.56	1,090.63	1,469.76	1,848.97	2,228.18	2,607.39	2,986.60	3,365.51	3,743.82	4,119.58	4,484.11	4,833.62	
3/4	340.29	719.46	1,098.52	1,477.66	1,856.87	2,236.08	2,615.29	2,994.50	3,373.39	3,751.70	4,127.35	4,491.55	4,840.74	
11	348.19	727.37	1,106.42	1,485.56	1,864.77	2,243.98	2,623.19	3,002.40	3,381.28	3,759.59	4,135.11	4,498.99	4,847.85	
1/4	356.09	735.26	1,114.31	1,493.46	1,872.67	2,251.88	2,631.09	3,010.30	3,389.16	3,767.47	4,142.86	4,506.41	4,854.95	
1/2	363.99	743.16	1,122.21	1,501.36	1,880.57	2,259.78	2,638.99	3,018.20	3,397.04	3,775.35	4,150.61	4,513.83	4,862.05	
3/4	371.89	751.06	1,130.11	1,509.26	1,888.47	2,267.68	2,646.89	3,026.10	3,404.92	3,783.23	4,158.35	4,521.25	4,869.14	

AI - 520

COMPARTMENT: 3 PORT
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE

14' - 00 1/2"
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 5/8"
NOTE: COMPARTMENT BOTTOM SLOPES 6 INCHES FROM TANK SIDE TO CENTERLINE BULKHEAD
STRAPPING TABLE ISSUED DECEMBER 11, 1996 BY CALIBER 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 13	350 03	699 69	1 045 53	1 394 25	1 744 25	2 094 25	2 444 26	2 794 26	3 144 26	3 471 41	3 745 65	4 012 73	4 268 00
1/4	25 91	357 32	706 95	1 052 71	1 401 54	1 751 54	2 101 55	2 451 55	2 801 55	3 151 56	3 477 12	3 751 34	4 018 17	4 273 19
1/2	29 99	364 61	714 22	1 059 90	1 408 93	1 758 93	2 108 94	2 458 94	2 808 94	3 158 95	3 482 84	3 757 02	4 023 60	4 278 38
3/4	34 38	371 89	721 48	1 067 08	1 416 12	1 766 13	2 116 13	2 466 13	2 816 14	3 166 14	3 488 55	3 762 69	4 029 03	4 283 56
1	39 07	379 18	728 75	1 074 27	1 423 42	1 773 42	2 123 42	2 473 42	2 823 43	3 173 43	3 494 27	3 768 36	4 034 45	4 288 74
1/4	44 07	386 46	736 01	1 081 45	1 430 71	1 780 71	2 130 71	2 480 72	2 830 72	3 180 72	3 499 98	3 774 02	4 039 87	4 293 91
1/2	49 38	393 74	743 28	1 088 64	1 438 00	1 788 00	2 138 00	2 488 01	2 838 01	3 188 01	3 505 70	3 779 68	4 045 28	4 299 08
3/4	54 99	401 02	750 54	1 095 92	1 445 29	1 795 29	2 145 30	2 495 30	2 845 30	3 195 31	3 511 41	3 785 34	4 050 69	4 304 24
2	60 90	408 31	757 81	1 103 01	1 452 58	1 802 59	2 152 59	2 502 59	2 852 59	3 202 60	3 517 13	3 790 98	4 056 09	4 309 40
1/4	67 12	415 59	765 07	1 110 19	1 459 87	1 809 88	2 159 88	2 509 88	2 859 89	3 209 89	3 522 84	3 796 63	4 061 49	4 314 55
1/2	73 65	422 87	772 34	1 117 38	1 467 17	1 817 17	2 167 17	2 517 17	2 867 18	3 217 18	3 528 56	3 802 27	4 066 88	4 319 70
3/4	80 48	430 15	779 60	1 124 56	1 474 46	1 824 46	2 174 46	2 524 47	2 874 47	3 224 47	3 534 27	3 807 90	4 072 27	4 324 84
3	87 62	437 43	786 87	1 131 75	1 481 75	1 831 75	2 181 76	2 531 76	2 881 76	3 231 76	3 539 99	3 813 53	4 077 65	4 329 98
1/4	94 90	444 71	794 05	1 139 04	1 489 04	1 839 04	2 189 05	2 539 05	2 889 05	3 239 06	3 545 70	3 819 15	4 083 03	4 335 11
1/2	102 19	451 99	801 24	1 146 33	1 496 33	1 846 33	2 196 34	2 546 34	2 896 34	3 246 35	3 551 42	3 824 77	4 088 40	4 340 23
3/4	109 48	459 27	808 42	1 153 62	1 503 62	1 853 63	2 203 63	2 553 63	2 903 64	3 253 64	3 557 13	3 830 38	4 093 77	4 345 36
4	116 77	466 55	815 61	1 160 91	1 510 92	1 860 92	2 210 92	2 560 93	2 910 93	3 260 93	3 562 85	3 835 99	4 099 13	4 350 47
1/4	124 06	473 83	822 79	1 168 20	1 518 21	1 868 21	2 218 21	2 568 22	2 918 22	3 268 22	3 568 56	3 841 59	4 104 49	4 355 58
1/2	131 35	481 11	829 98	1 175 50	1 525 50	1 875 50	2 225 51	2 575 51	2 925 51	3 275 51	3 574 28	3 847 19	4 109 84	4 360 69
3/4	138 64	488 39	837 16	1 182 79	1 532 79	1 882 79	2 232 80	2 582 80	2 932 80	3 282 81	3 579 99	3 852 78	4 115 18	4 365 59
5	145 93	495 67	844 35	1 190 08	1 540 08	1 890 09	2 240 09	2 590 09	2 940 10	3 290 10	3 585 71	3 858 37	4 120 53	4 370 28
1/4	153 22	502 96	851 53	1 197 37	1 547 37	1 897 38	2 247 38	2 597 38	2 947 39	3 297 39	3 591 42	3 863 95	4 125 86	4 374 76
1/2	160 51	510 25	858 72	1 204 66	1 554 67	1 904 67	2 254 67	2 604 68	2 954 68	3 304 68	3 597 14	3 869 53	4 131 19	4 379 04
3/4	167 80	517 54	865 90	1 211 96	1 561 96	1 911 96	2 261 96	2 611 97	2 961 97	3 311 97	3 602 85	3 875 15	4 136 52	4 383 11
6	175 09	524 83	873 09	1 219 25	1 569 25	1 919 25	2 269 26	2 619 26	2 969 26	3 319 26	3 608 57	3 880 66	4 141 84	4 388 97
1/4	182 38	532 12	880 27	1 226 54	1 576 54	1 926 54	2 276 55	2 626 55	2 976 55	3 326 54	3 614 28	3 886 23	4 147 15	4 390 63
1/2	189 66	539 41	887 46	1 233 83	1 583 83	1 933 83	2 283 84	2 633 84	2 983 85	3 333 84	3 620 00	3 891 78	4 152 47	4 394 08
3/4	196 95	546 70	894 64	1 241 12	1 591 13	1 941 13	2 291 13	2 641 13	2 991 14	3 340 42	3 625 71	3 897 33	4 157 77	4 397 32
7	204 24	553 99	901 83	1 248 41	1 598 42	1 948 42	2 298 42	2 648 43	2 998 43	3 347 36	3 631 43	3 902 88	4 163 07	4 400 35
1/4	211 53	561 28	909 01	1 255 71	1 605 71	1 955 71	2 305 71	2 655 72	3 005 72	3 354 22	3 637 14	3 908 42	4 168 37	4 403 18
1/2	218 82	568 57	916 20	1 263 00	1 613 00	1 963 00	2 313 01	2 663 01	3 013 01	3 361 01	3 642 86	3 913 96	4 173 66	4 405 80
3/4	226 11	575 86	923 38	1 270 29	1 620 29	1 970 30	2 320 30	2 670 30	3 020 30	3 367 73	3 648 57	3 919 49	4 178 94	4 408 21
8	233 40	583 15	930 57	1 277 58	1 627 58	1 977 59	2 327 59	2 677 59	3 027 60	3 374 37	3 654 29	3 925 01	4 184 22	4 410 42
1/4	240 69	590 44	937 75	1 284 87	1 634 88	1 984 88	2 334 88	2 684 88	3 034 89	3 380 95	3 660 00	3 930 53	4 189 50	4 412 42
1/2	247 98	597 73	944 94	1 292 16	1 642 17	1 992 17	2 342 17	2 692 17	3 042 18	3 387 45	3 665 72	3 935 05	4 194 77	4 414 21
3/4	255 27	605 02	952 12	1 299 46	1 649 46	1 999 46	2 349 46	2 699 47	3 049 47	3 393 88	3 671 43	3 941 56	4 200 03	4 415 79
9	262 56	612 31	959 31	1 306 75	1 656 75	2 006 75	2 356 76	2 706 76	3 056 76	3 400 24	3 677 15	3 947 08	4 205 29	4 417 17
1/4	269 85	619 60	966 49	1 314 04	1 664 04	2 014 05	2 364 05	2 714 05	3 064 05	3 406 53	3 682 86	3 952 56	4 210 54	4 418 34
1/2	277 13	626 89	973 68	1 321 33	1 671 33	2 021 34	2 371 34	2 721 34	3 071 35	3 412 75	3 688 58	3 958 06	4 215 79	4 419 31
3/4	284 42	634 18	980 86	1 328 62	1 678 63	2 028 63	2 378 63	2 728 63	3 078 64	3 418 89	3 694 29	3 963 55	4 221 04	4 420 06
10	291 71	641 47	988 05	1 335 91	1 685 92	2 035 92	2 385 92	2 735 92	3 085 93	3 424 97	3 700 01	3 969 03	4 226 28	4 420 61
1/4	299 00	648 76	995 23	1 343 21	1 693 21	2 043 21	2 393 22	2 743 22	3 093 22	3 430 97	3 705 72	3 974 51	4 231 51	
1/2	306 29	656 05	1 002 42	1 350 50	1 700 50	2 050 50	2 400 51	2 750 51	3 100 51	3 436 90	3 711 44	3 979 99	4 236 74	
3/4	313 58	663 34	1 009 60	1 357 79	1 707 79	2 057 80	2 407 80	2 757 80	3 107 80	3 442 76	3 717 15	3 985 46	4 241 96	
11	320 87	670 63	1 018 79	1 365 08	1 715 08	2 065 09	2 415 09	2 765 09	3 115 10	3 448 64	3 722 86	3 990 92	4 247 18	
1/4	328 16	677 93	1 023 97	1 372 37	1 722 38	2 072 38	2 422 38	2 772 39	3 122 39	3 454 26	3 728 57	3 996 38	4 252 39	
1/2	335 45	685 16	1 031 16	1 379 66	1 729 67	2 079 67	2 429 67	2 779 68	3 129 68	3 459 97	3 734 27	4 001 83	4 257 60	
3/4	342 74	692 42	1 038 34	1 386 96	1 736 96	2 088 96	2 438 97	2 788 97	3 138 97	3 465 69	3 739 96	4 007 28	4 262 80	

AI - 520

O#1048309

COMPARTMENT: 3 STARBOARD
COMPUTED IN: BARRELS

GAUGE HEIGHT
GAUGE TYPE
INNAGE

14' - 01 1/8"

15' - 02 1/2"

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 DECEMBER 11, 1996 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	23.64	357.26	710.21	1,063.05	1,416.00	1,769.00	2,122.00	2,475.00	2,828.00	3,180.59	3,501.19	3,774.59	4,038.22	4,291.20
1/4	27.63	364.61	717.57	1,070.40	1,423.35	1,776.35	2,129.35	2,482.35	2,835.35	3,187.92	3,506.95	3,780.21	4,043.60	4,296.36
1/2	31.95	371.96	724.92	1,077.75	1,430.71	1,783.71	2,136.71	2,489.71	2,842.71	3,195.26	3,512.71	3,785.83	4,048.98	4,301.50
3/4	36.58	379.32	732.27	1,085.10	1,438.06	1,791.06	2,144.06	2,497.06	2,850.06	3,202.60	3,518.47	3,791.44	4,054.36	4,306.65
1	41.54	386.67	739.62	1,092.45	1,445.41	1,798.41	2,151.42	2,504.42	2,857.42	3,209.93	3,524.23	3,797.04	4,059.73	4,311.78
1/4	46.81	394.02	746.98	1,099.80	1,452.77	1,805.77	2,158.77	2,511.77	2,864.77	3,217.27	3,529.99	3,802.64	4,065.09	4,316.92
1/2	52.41	401.38	754.33	1,107.15	1,460.12	1,813.12	2,166.12	2,519.12	2,872.12	3,224.60	3,535.75	3,808.24	4,070.45	4,322.05
3/4	58.32	408.73	761.68	1,114.50	1,467.48	1,820.48	2,173.48	2,526.48	2,879.48	3,231.94	3,541.51	3,813.83	4,075.81	4,327.17
2	64.56	416.08	769.04	1,121.85	1,474.83	1,827.83	2,180.83	2,533.83	2,886.83	3,239.27	3,547.27	3,819.41	4,081.16	4,332.29
1/4	71.11	423.43	776.39	1,129.20	1,482.19	1,835.19	2,188.19	2,541.19	2,894.19	3,246.61	3,553.03	3,824.99	4,086.51	4,337.40
1/2	77.99	430.79	783.74	1,136.55	1,489.54	1,842.54	2,195.54	2,548.54	2,901.54	3,253.94	3,558.80	3,830.57	4,091.85	4,342.51
3/4	85.18	438.14	791.10	1,143.90	1,496.89	1,849.89	2,202.89	2,555.89	2,908.90	3,261.28	3,564.56	3,836.14	4,097.18	4,347.61
3	92.53	445.49	798.45	1,151.25	1,504.25	1,857.25	2,210.25	2,563.25	2,916.25	3,268.62	3,570.32	3,841.71	4,102.51	4,352.71
1/4	99.89	452.85	805.80	1,158.60	1,511.60	1,864.60	2,217.60	2,570.60	2,923.60	3,275.90	3,576.08	3,847.23	4,107.84	4,357.81
1/2	107.24	460.20	813.15	1,165.96	1,518.96	1,871.96	2,224.96	2,577.96	2,930.96	3,283.14	3,581.84	3,852.75	4,113.16	4,362.90
3/4	114.59	467.55	820.50	1,173.31	1,526.31	1,879.31	2,232.31	2,585.31	2,938.31	3,290.34	3,587.60	3,858.26	4,118.48	4,367.98
4	121.95	474.90	827.85	1,180.66	1,533.66	1,886.67	2,239.67	2,592.67	2,945.67	3,297.48	3,593.36	3,863.77	4,123.79	4,373.06
1/4	129.30	482.26	835.20	1,188.02	1,541.02	1,894.02	2,247.02	2,600.02	2,953.02	3,304.58	3,599.12	3,869.27	4,129.10	4,378.14
1/2	136.65	489.61	842.55	1,195.37	1,548.37	1,901.37	2,254.37	2,607.37	2,960.37	3,311.63	3,604.88	3,874.77	4,134.40	4,383.21
3/4	144.01	496.96	849.90	1,202.73	1,555.73	1,908.73	2,261.73	2,614.73	2,967.73	3,318.63	3,610.64	3,880.26	4,139.70	4,388.27
5	151.36	504.32	857.25	1,210.08	1,563.08	1,916.08	2,269.08	2,622.08	2,975.08	3,325.58	3,616.40	3,885.75	4,144.99	4,393.33
1/4	158.71	511.67	864.60	1,217.44	1,570.44	1,923.44	2,276.44	2,629.44	2,982.44	3,332.49	3,622.05	3,891.24	4,150.28	4,398.39
1/2	166.07	519.02	871.95	1,224.79	1,577.79	1,930.79	2,283.79	2,636.79	2,989.79	3,339.35	3,627.71	3,896.72	4,155.56	4,403.44
3/4	173.42	526.38	879.30	1,232.14	1,585.14	1,938.14	2,291.14	2,644.15	2,997.15	3,346.16	3,633.36	3,902.19	4,160.84	4,408.48
6	180.77	533.73	886.65	1,239.50	1,592.50	1,945.50	2,298.50	2,651.50	3,004.50	3,352.92	3,639.01	3,907.66	4,166.11	4,413.27
1/4	188.13	541.08	894.00	1,246.85	1,599.85	1,952.85	2,305.85	2,658.85	3,011.84	3,359.64	3,644.67	3,913.12	4,171.38	4,417.79
1/2	195.48	548.44	901.35	1,254.21	1,607.21	1,960.21	2,313.21	2,666.21	3,019.17	3,366.30	3,650.32	3,918.58	4,176.64	4,422.05
3/4	202.83	555.79	908.70	1,261.56	1,614.56	1,967.56	2,320.56	2,673.56	3,026.51	3,372.92	3,655.97	3,924.04	4,181.90	4,426.06
7	210.19	563.14	916.05	1,268.91	1,621.91	1,974.92	2,327.92	2,680.92	3,033.85	3,379.49	3,661.63	3,929.49	4,187.15	4,429.80
1/4	217.54	570.50	923.40	1,276.27	1,629.27	1,982.27	2,335.27	2,688.27	3,041.19	3,386.02	3,667.28	3,934.97	4,192.40	4,433.28
1/2	224.89	577.85	930.75	1,283.62	1,636.62	1,989.62	2,342.62	2,695.62	3,048.52	3,392.50	3,672.93	3,940.45	4,197.65	4,436.50
3/4	232.25	585.21	938.10	1,290.98	1,643.98	1,996.98	2,349.98	2,702.98	3,055.86	3,398.92	3,678.59	3,945.92	4,202.88	4,439.46
8	239.60	592.56	945.45	1,298.33	1,651.33	2,004.33	2,357.33	2,710.33	3,063.20	3,405.31	3,684.24	3,951.39	4,208.12	4,442.16
1/4	246.96	599.91	952.80	1,305.69	1,658.69	2,011.69	2,364.69	2,717.69	3,070.54	3,411.64	3,689.89	3,956.85	4,213.35	4,444.60
1/2	254.31	607.27	960.15	1,313.04	1,666.04	2,019.04	2,372.04	2,725.04	3,077.87	3,417.92	3,695.55	3,962.31	4,218.57	4,446.78
3/4	261.66	614.62	967.50	1,320.39	1,673.39	2,026.39	2,379.39	2,732.40	3,085.21	3,424.16	3,701.20	3,967.77	4,223.79	4,448.69
9	269.02	621.97	974.85	1,327.75	1,680.75	2,033.75	2,386.75	2,739.75	3,092.55	3,430.35	3,706.85	3,973.21	4,229.00	4,450.35
1/4	276.37	629.33	982.20	1,335.10	1,688.10	2,041.10	2,394.10	2,747.10	3,099.89	3,436.49	3,712.51	3,978.66	4,234.21	4,451.75
1/2	283.72	636.68	989.55	1,342.46	1,695.46	2,048.46	2,401.46	2,754.46	3,107.22	3,442.59	3,718.16	3,984.10	4,239.42	4,452.88
3/4	291.08	644.03	996.90	1,349.81	1,702.81	2,055.81	2,408.81	2,761.81	3,114.56	3,448.63	3,723.82	3,989.53	4,244.62	4,453.76
10	298.43	651.39	1,004.25	1,357.16	1,710.16	2,063.17	2,416.17	2,769.17	3,121.90	3,454.63	3,729.47	3,994.96	4,249.81	4,454.37
1/4	305.78	658.74	1,011.60	1,364.52	1,717.52	2,070.52	2,423.52	2,776.52	3,129.24	3,460.58	3,735.12	4,000.38	4,255.00	
1/2	313.14	666.09	1,018.95	1,371.87	1,724.87	2,077.87	2,430.87	2,783.87	3,136.57	3,466.49	3,740.78	4,005.80	4,260.19	
3/4	320.49	673.45	1,026.30	1,379.23	1,732.23	2,085.23	2,438.23	2,791.58	3,143.91	3,472.34	3,746.42	4,011.22	4,265.37	
11	327.84	680.80	1,033.65	1,386.58	1,739.58	2,092.58	2,445.58	2,800.94	3,151.25	3,478.15	3,752.07	4,016.63	4,270.54	
1/4	335.20	688.15	1,041.00	1,393.94	1,746.94	2,099.94	2,452.94	2,805.94	3,158.58	3,483.91	3,757.71	4,022.03	4,275.72	
1/2	342.55	695.51	1,048.35	1,401.29	1,754.29	2,107.29	2,460.29	2,813.29	3,165.92	3,489.67	3,763.34	4,027.43	4,280.88	
3/4	349.90	702.86	1,055.70	1,408.64	1,761.64	2,114.64	2,467.64	2,820.65	3,173.25	3,495.43	3,768.97	4,032.83	4,286.05	