

TEXANA TANK CAR AND MANUFACTURING INC.
 HWY 82W, TEXARKANA, TEXAS 75569

GAUGE TABLE FOR SINGLE COMPARTMENT RAIL TANK CAR

HEAD THICKNESS 0.4678
 TANK ID AT HEAD 114.375
 TANK ID AT CENTER 116.052
 HEAD SEAM TO HEAD SEAM 52.25

05/30/96
 04:02 PM

TANK ID: TJRX 30035 SERIAL #:TTC-00174
 GROSS CAPACITY 30216.69

| INCHES OUT | GALLONS IN TANK | INCHES OUT | GALLONS IN TANK | INCHES TANK | GALLONS IN TANK | INCHES TANK | GALLONS IN TANK |
|---------------|--------------------|---------------|--------------------|----------------|--------------------|----------------|--------------------|
| 0.00 | 30217 | 0.25 | 30196 | 0.50 | 30196 | 0.75 | 30183 |
| 1.00 | 30168 | 1.25 | 30151 | 1.50 | 30133 | 1.75 | 30113 |
| 2.00 | 30093 | 2.25 | 30070 | 2.50 | 30047 | 2.75 | 30023 |
| 3.00 | 29997 | 3.25 | 29971 | 3.50 | 29943 | 3.75 | 29915 |
| 4.00 | 29885 | 4.25 | 29855 | 4.50 | 29824 | 4.75 | 29792 |
| 5.00 | 29759 | 5.25 | 29726 | 5.50 | 29691 | 5.75 | 29656 |
| 6.00 | 29620 | 6.25 | 29584 | 6.50 | 29547 | 6.75 | 29509 |
| 7.00 | 29470 | 7.25 | 29431 | 7.50 | 29391 | 7.75 | 29350 |
| 8.00 | 29309 | 8.25 | 29268 | 8.50 | 29225 | 8.75 | 29182 |
| 9.00 | 29139 | 9.25 | 29095 | 9.50 | 29050 | 9.75 | 29005 |
| 10.00 | 28959 | 10.25 | 28913 | 10.50 | 28866 | 10.75 | 28819 |
| 11.00 | 28771 | 11.25 | 28723 | 11.50 | 28674 | 11.75 | 28625 |
| 12.00 | 28575 | 12.25 | 28525 | 12.50 | 28474 | 12.75 | 28423 |
| 13.00 | 28372 | 13.25 | 28320 | 13.50 | 28267 | 13.75 | 28214 |
| 14.00 | 28161 | 14.25 | 28107 | 14.50 | 28053 | 14.75 | 27998 |
| 15.00 | 27943 | 15.25 | 27888 | 15.50 | 27832 | 15.75 | 27776 |
| 16.00 | 27719 | 16.25 | 27662 | 16.50 | 27605 | 16.75 | 27547 |
| 17.00 | 27489 | 17.25 | 27430 | 17.50 | 27372 | 17.75 | 27312 |
| 18.00 | 27253 | 18.25 | 27193 | 18.50 | 27133 | 18.75 | 27072 |
| 19.00 | 27011 | 19.25 | 26950 | 19.50 | 26888 | 19.75 | 26826 |
| 20.00 | 26764 | 20.25 | 26701 | 20.50 | 26638 | 20.75 | 26575 |
| 21.00 | 26511 | 21.25 | 26448 | 21.50 | 26383 | 21.75 | 26319 |
| 22.00 | 26254 | 22.25 | 26189 | 22.50 | 26124 | 22.75 | 26058 |
| 23.00 | 25992 | 23.25 | 25926 | 23.50 | 25859 | 23.75 | 25792 |
| 24.00 | 25725 | 24.25 | 25658 | 24.50 | 25590 | 24.75 | 25523 |
| 25.00 | 25454 | 25.25 | 25386 | 25.50 | 25317 | 25.75 | 25248 |
| 26.00 | 25179 | 26.25 | 25110 | 26.50 | 25040 | 26.75 | 24970 |
| 27.00 | 24900 | 27.25 | 24830 | 27.50 | 24759 | 27.75 | 24688 |
| 28.00 | 24617 | 28.25 | 24546 | 28.50 | 24474 | 28.75 | 24402 |
| 29.00 | 24330 | 29.25 | 24258 | 29.50 | 24185 | 29.75 | 24113 |
| 30.00 | 24040 | 30.25 | 23967 | 30.50 | 23893 | 30.75 | 23820 |
| 31.00 | 23746 | 31.25 | 23672 | 31.50 | 23598 | 31.75 | 23523 |
| 32.00 | 23449 | 32.25 | 23374 | 32.50 | 23299 | 32.75 | 23224 |
| 33.00 | 23149 | 33.25 | 23073 | 33.50 | 22997 | 33.75 | 22921 |
| 34.00 | 22845 | 34.25 | 22769 | 34.50 | 22692 | 34.75 | 22616 |
| 35.00 | 22539 | 35.25 | 22462 | 35.50 | 22385 | 35.75 | 22307 |
| 36.00 | 22230 | 36.25 | 22152 | 36.50 | 22074 | 36.75 | 21996 |
| 37.00 | 21918 | 37.25 | 21840 | 37.50 | 21761 | 37.75 | 21683 |
| 38.00 | 21604 | 38.25 | 21525 | 38.50 | 21446 | 38.75 | 21366 |

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|---------------|--------------------|---------------|--------------------|----------------|--------------------|----------------|--------------------|
| 39.00 | 21287 | 39.25 | 21207 | 39.50 | 21128 | 39.75 | 21048 |
| 40.00 | 20968 | 40.25 | 20888 | 40.50 | 20807 | 40.75 | 20727 |
| 41.00 | 20646 | 41.25 | 20566 | 41.50 | 20485 | 41.75 | 20404 |
| 42.00 | 20323 | 42.25 | 20242 | 42.50 | 20160 | 42.75 | 20079 |
| 43.00 | 19997 | 43.25 | 19915 | 43.50 | 19833 | 43.75 | 19751 |
| 44.00 | 19669 | 44.25 | 19587 | 44.50 | 19505 | 44.75 | 19422 |
| 45.00 | 19340 | 45.25 | 19257 | 45.50 | 19174 | 45.75 | 19091 |
| 46.00 | 19008 | 46.25 | 18925 | 46.50 | 18842 | 46.75 | 18758 |
| 47.00 | 18675 | 47.25 | 18591 | 47.50 | 18508 | 47.75 | 18424 |
| 48.00 | 18340 | 48.25 | 18256 | 48.50 | 18172 | 48.75 | 18088 |
| 49.00 | 18004 | 49.25 | 17919 | 49.50 | 17835 | 49.75 | 17750 |
| 50.00 | 17665 | 50.25 | 17581 | 50.50 | 17496 | 50.75 | 17411 |
| 51.00 | 17326 | 51.25 | 17241 | 51.50 | 17155 | 51.75 | 17070 |
| 52.00 | 16985 | 52.25 | 16899 | 52.50 | 16814 | 52.75 | 16728 |
| 53.00 | 16642 | 53.25 | 16557 | 53.50 | 16471 | 53.75 | 16385 |
| 54.00 | 16299 | 54.25 | 16212 | 54.50 | 16126 | 54.75 | 16040 |
| 55.00 | 15954 | 55.25 | 15867 | 55.50 | 15781 | 55.75 | 15694 |
| 56.00 | 15607 | 56.25 | 15520 | 56.50 | 15434 | 56.75 | 15347 |
| 57.00 | 15260 | 57.25 | 15173 | 57.50 | 14127 | 57.75 | 14046 |
| 58.00 | 13965 | 58.25 | 13884 | 58.50 | 13803 | 58.75 | 13723 |
| 59.00 | 13642 | 59.25 | 13562 | 59.50 | 13481 | 59.75 | 13401 |
| 60.00 | 13321 | 60.25 | 13241 | 60.50 | 13161 | 60.75 | 13081 |
| 61.00 | 13001 | 61.25 | 12921 | 61.50 | 12841 | 61.75 | 12762 |
| 62.00 | 12682 | 62.25 | 12602 | 62.50 | 12523 | 62.75 | 12444 |
| 63.00 | 12364 | 63.25 | 12285 | 63.50 | 12206 | 63.75 | 12127 |
| 64.00 | 12048 | 64.25 | 11969 | 64.50 | 11890 | 64.75 | 11812 |
| 65.00 | 11733 | 65.25 | 11654 | 65.50 | 11576 | 65.75 | 11498 |
| 66.00 | 11419 | 66.25 | 11341 | 66.50 | 11263 | 66.75 | 11185 |
| 67.00 | 11107 | 67.25 | 11029 | 67.50 | 10952 | 67.75 | 10874 |
| 68.00 | 10796 | 68.25 | 10719 | 68.50 | 10642 | 68.75 | 10564 |
| 69.00 | 10487 | 69.25 | 10410 | 69.50 | 10333 | 69.75 | 10256 |
| 70.00 | 10180 | 70.25 | 10103 | 70.50 | 10027 | 70.75 | 9950 |
| 71.00 | 9874 | 71.25 | 9798 | 71.50 | 9722 | 71.75 | 9646 |
| 72.00 | 9570 | 72.25 | 9494 | 72.50 | 9418 | 72.75 | 9343 |
| 73.00 | 9267 | 73.25 | 9192 | 73.50 | 9117 | 73.75 | 9042 |
| 74.00 | 8967 | 74.25 | 8892 | 74.50 | 8817 | 74.75 | 8743 |
| 75.00 | 8668 | 75.25 | 8594 | 75.50 | 8520 | 75.75 | 8446 |
| 76.00 | 8372 | 76.25 | 8298 | 76.50 | 8224 | 76.75 | 8151 |
| 77.00 | 8078 | 77.25 | 8004 | 77.50 | 7931 | 77.75 | 7858 |

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|---------------|--------------------|---------------|--------------------|----------------|--------------------|----------------|--------------------|
| 78.00 | 7785 | 78.25 | 7713 | 78.50 | 7640 | 78.75 | 7568 |
| 79.00 | 7496 | 79.25 | 7423 | 79.50 | 7351 | 79.75 | 7280 |
| 80.00 | 7208 | 80.25 | 7137 | 80.50 | 7065 | 80.75 | 6994 |
| 81.00 | 6923 | 81.25 | 6852 | 81.50 | 6782 | 81.75 | 6711 |
| 82.00 | 6641 | 82.25 | 6571 | 82.50 | 6501 | 82.75 | 6431 |
| 83.00 | 6361 | 83.25 | 6292 | 83.50 | 6222 | 83.75 | 6153 |
| 84.00 | 6084 | 84.25 | 6015 | 84.50 | 5947 | 84.75 | 5878 |
| 85.00 | 5810 | 85.25 | 5742 | 85.50 | 5674 | 85.75 | 5607 |
| 86.00 | 5539 | 86.25 | 5472 | 86.50 | 5405 | 86.75 | 5338 |
| 87.00 | 5272 | 87.25 | 5205 | 87.50 | 5139 | 87.75 | 5073 |
| 88.00 | 5007 | 88.25 | 4942 | 88.50 | 4876 | 88.75 | 4811 |
| 89.00 | 4746 | 89.25 | 4681 | 89.50 | 4617 | 89.75 | 4553 |
| 90.00 | 4489 | 90.25 | 4425 | 90.50 | 4362 | 90.75 | 4298 |
| 91.00 | 4235 | 91.25 | 4172 | 91.50 | 4110 | 91.75 | 4048 |
| 92.00 | 3985 | 92.25 | 3924 | 92.50 | 3862 | 92.75 | 3801 |
| 93.00 | 3740 | 93.25 | 3679 | 93.50 | 3619 | 93.75 | 3558 |
| 94.00 | 3498 | 94.25 | 3439 | 94.50 | 3379 | 94.75 | 3320 |
| 95.00 | 3262 | 95.25 | 3203 | 95.50 | 3145 | 95.75 | 3087 |
| 96.00 | 3029 | 96.25 | 2972 | 96.50 | 2915 | 96.75 | 2858 |
| 97.00 | 2802 | 97.25 | 2746 | 97.50 | 2690 | 97.75 | 2635 |
| 98.00 | 2579 | 98.25 | 2525 | 98.50 | 2470 | 98.75 | 2416 |
| 99.00 | 2363 | 99.25 | 2309 | 99.50 | 2256 | 99.75 | 2203 |
| 100.00 | 2151 | 100.25 | 2099 | 100.50 | 2048 | 100.75 | 1996 |
| 101.00 | 1946 | 101.25 | 1895 | 101.50 | 1845 | 101.75 | 1796 |
| 102.00 | 1746 | 102.25 | 1698 | 102.50 | 1649 | 102.75 | 1601 |
| 103.00 | 1554 | 103.25 | 1506 | 103.50 | 1460 | 103.75 | 1414 |
| 104.00 | 1368 | 104.25 | 1322 | 104.50 | 1278 | 104.75 | 1233 |
| 105.00 | 1189 | 105.25 | 1146 | 105.50 | 1103 | 105.75 | 1061 |
| 106.00 | 1019 | 106.25 | 977 | 106.50 | 937 | 106.75 | 896 |
| 107.00 | 857 | 107.25 | 818 | 107.50 | 779 | 107.75 | 741 |
| 108.00 | 704 | 108.25 | 667 | 108.50 | 631 | 108.75 | 595 |
| 109.00 | 560 | 109.25 | 526 | 109.50 | 493 | 109.75 | 460 |
| 110.00 | 428 | 110.25 | 397 | 110.50 | 366 | 110.75 | 336 |
| 111.00 | 307 | 111.25 | 279 | 111.50 | 252 | 111.75 | 226 |
| 112.00 | 201 | 112.25 | 176 | 112.50 | 153 | 112.75 | 131 |
| 113.00 | 110 | 113.25 | 90 | 113.50 | 71 | 113.75 | 54 |
| 114.00 | 39 | 114.25 | 25 | 114.50 | 13 | 114.75 | 4 |
| 115.00 | -2 | 115.25 | ERR | 115.50 | ERR | 115.75 | ERR |
| 116.00 | ERR | | | | | | |