

T 830



LIQUID and BULK TANK DIVISION
FRUEHAUF TRAILER OPERATIONS

P.O. BOX 14209 • OMAHA, NEBRASKA 68124 • TEL. (402) 333-4900

ROUND PATTERN CALIBRATION PROGRAM
RUN ID 223716 FILE ID 0805

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DATE 05-03-90

THEORETICAL CALIBRATION FOR TENNYBROOK TRANSPORTATION
SERIAL NUMBER 4LLO177 (LINED)
MODEL NUMBER TEA-T2W-R 5000

CAPACITY OF COMPARTMENT ONE 5,000 NOMINAL GALLONS + 3.50%
5,175 GALLONS SHELL FULL

- NOTES: 1. CAPACITY IN U.S. GALLONS - TANK ASSUMED LEVEL.
2. CALIBRATION COMPUTED MATHEMATICALLY - NOT LEGAL FOR TRADE.
3. FLUID CAPACITY OF PIPING NOT INCLUDED.

| DEPTH | .00 | .25 | .50 | .75 | DEPTH | .00 | .25 | .50 | .75 |
|----------------------|------|------|------|------|----------------------|------|------|------|------|
| --- U.S. GALLONS --- | | | | | --- U.S. GALLONS --- | | | | |
| 0 IN | 0 | 3 | 7 | 13 | 1 IN | 20 | 29 | 37 | 47 |
| 2 IN | 58 | 69 | 80 | 92 | 3 IN | 105 | 118 | 132 | 146 |
| 4 IN | 161 | 176 | 192 | 208 | 5 IN | 224 | 241 | 258 | 275 |
| 6 IN | 293 | 311 | 330 | 348 | 7 IN | 368 | 387 | 407 | 427 |
| 8 IN | 447 | 467 | 488 | 509 | 9 IN | 530 | 552 | 574 | 596 |
| 10 IN | 618 | 640 | 663 | 686 | 11 IN | 709 | 732 | 756 | 779 |
| 12 IN | 803 | 827 | 852 | 876 | 13 IN | 901 | 925 | 950 | 976 |
| 14 IN | 1001 | 1026 | 1052 | 1078 | 15 IN | 1103 | 1129 | 1156 | 1182 |
| 16 IN | 1208 | 1235 | 1261 | 1288 | 17 IN | 1315 | 1342 | 1369 | 1397 |
| 18 IN | 1424 | 1451 | 1479 | 1507 | 19 IN | 1534 | 1562 | 1590 | 1618 |
| 20 IN | 1646 | 1675 | 1703 | 1731 | 21 IN | 1760 | 1788 | 1817 | 1845 |
| 22 IN | 1874 | 1903 | 1932 | 1961 | 23 IN | 1989 | 2018 | 2047 | 2077 |
| 24 IN | 2106 | 2135 | 2164 | 2193 | 25 IN | 2223 | 2252 | 2281 | 2310 |
| 26 IN | 2340 | 2369 | 2399 | 2428 | 27 IN | 2458 | 2487 | 2516 | 2546 |
| 28 IN | 2575 | 2605 | 2634 | 2664 | 29 IN | 2693 | 2723 | 2752 | 2782 |
| 30 IN | 2811 | 2840 | 2870 | 2899 | 31 IN | 2928 | 2958 | 2987 | 3016 |
| 32 IN | 3045 | 3075 | 3104 | 3133 | 33 IN | 3162 | 3191 | 3220 | 3249 |
| 34 IN | 3277 | 3306 | 3335 | 3364 | 35 IN | 3392 | 3421 | 3449 | 3477 |
| 36 IN | 3506 | 3534 | 3562 | 3590 | 37 IN | 3618 | 3646 | 3674 | 3701 |
| 38 IN | 3729 | 3757 | 3784 | 3811 | 39 IN | 3838 | 3865 | 3892 | 3919 |
| 40 IN | 3946 | 3972 | 3999 | 4025 | 41 IN | 4051 | 4077 | 4103 | 4129 |
| 42 IN | 4155 | 4180 | 4205 | 4231 | 43 IN | 4256 | 4280 | 4305 | 4329 |
| 44 IN | 4354 | 4378 | 4402 | 4426 | 45 IN | 4449 | 4472 | 4496 | 4518 |
| 46 IN | 4541 | 4564 | 4586 | 4608 | 47 IN | 4630 | 4651 | 4673 | 4694 |
| 48 IN | 4715 | 4735 | 4755 | 4775 | 49 IN | 4795 | 4815 | 4834 | 4852 |
| 50 IN | 4871 | 4889 | 4907 | 4925 | 51 IN | 4942 | 4958 | 4975 | 4991 |
| 52 IN | 5007 | 5022 | 5036 | 5051 | 53 IN | 5065 | 5078 | 5091 | 5103 |
| 54 IN | 5115 | 5126 | 5137 | 5146 | 55 IN | 5155 | 5164 | 5171 | 5177 |
| 56 IN | 5182 | 5185 | | | | | | | |