

T-191

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FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured by Dal-Worth Tank Co., Grand Prairie, Texas
2. Manufactured for
3. Location of installation
4. Type Horiz. TP-63, 761 (Mfg's Serial No.) (CRN) DWDU-1171 & 1 (Drawing No.) 2337 (Year Built) 1981 (Net Brd No.)
5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1980 and Addenda to (Date) and Code Case Nos.
Special Service per UG-120(d)
Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

6. Shell: Matl. SA-517E (Spec. No., Grade) Nom. Thk. .399 in. Allow. 0 in. Diam. 84 in. Lgth. 38 ft 11-5/8 in.
7. Stems: Long. Dbl. Butt (Welded, Dbl, Sngl. Lap, Butt) R.T. Full (Spot or Full) Efficiency 100 % H.T. Temp. 1050 F Time 1 hr
Girth Dbl. Butt (Welded, Dbl, Sngl. Lap, Butt) R.T. Full (Spot, Partial, or Full) No. of Courses 4
8. Heads: (a) Material SA-517E (Spec. No., Grade) (b) Material SA-517E (Spec. No., Grade)

Table with columns: Location (Top, Bottom, Ends), Min. Thk., Corr. Allow., Crown Radius, Knuckle Radius, Ellipse Ratio, Conical Apex Angle, Hemisph. Radius, Flat Diam., Side to Pressure (Convex or Concave). Row (a) Ends .250 0 42.0023 Concave. Row (b) All butt welds complete radiographed per Par UW-11a (5 Gore & 32" Dollar Plate)

9. Constructed for max. allowable working pressure 265 psi at max. temp. 115 F. Min. temp. (when less than -20 F)
F. Hydrostatic, pneumatic, or combination test pressure 530 psi.
10. Safety Valve Outlets: Number 2 Size 3 Location Top Shell (Material, Spec. No., Gr., Size, No.)
11. Nozzles and Inspection Openings:

Table with columns: Purpose (Inlet, Outlet, Drain), No., Diam. or Size, Type, Matl., Nom. Thk., Reinforcement Matl., How Attached, Location. Content: See Supplement

12. Supports: Skirt No Lugs - Legs - Other (3) 120 Stl. Crdl Attached Bottom Welded (Where and how)
13. Remarks: See Supplement

CERTIFICATE OF COMPLIANCE
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.
Date 7/23/81 Signed Dal-Worth Tank Company by M B Brunitt (Manufacturer) (Representative)
"U" Certificate of Authorization No. 578 expires April 30 19 84

CERTIFICATE OF SHOP INSPECTION
Vessel made by Dal-Worth Tank Company at Grand Prairie, Texas
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Texas and employed by Employers Casualty Co. have inspected the pressure vessel described in this Manufacturers' Data Report on 7/21 19 81, and state that to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in the Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Signed J. Murray (Inspector) Date 7/23/81 Commissions Texas-317 N.B. 4187 (Nat'l Board, State, Province and No.)

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FORM U-4 MANUFACTURERS' DATA REPORT SUPPLEMENTARY SHEET
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured by Dal-Worth Tank Company, P. O. Box 1018, Grand Prairie, Texas 75051
(Name and address of manufacturer)
2. Manufactured for _____
(Name and address of purchaser)
3. Location of installation _____
(Name and address)
4. Type Horiz TP Barrel Vessel Number TR-63, 761 DN-1171 & 1 2337
Horiz, Vert Tank, etc. Mfg. Serial CRN Dwg Nat'l. Std. No.
Year Built 1981

Date Report Item Number	DIA or	Remarks	HOW
PURPOSE	NO. SIZE TYPE	MAT'L. NOM. THK. REINF.	ATTACHED LOCATION
Outlet	1 4" B.W. Stud Outlet	SA-517E 1-3/4"	Inherent Welded Shell
Outlet	1 3" B.W. Cplg.	SA-517E 2"	Inherent Welded Shell
Fill	1 3" B.W. Cplg.	SA-517E 2"	Inherent Welded Shell
Vapor	2 2" B.W. Cplg.	SA-517E 1 1/2"	Inherent Welded Shell
Relief Valve	2 3" B.W. Cplg.	SA-517E 2"	Inherent Welded Shell
Manway	1 15 1/2" B.W. Flg.	SA-517E 1 1/2"	Inherent Welded Rear Head
Recess Well	1 8" B.W. Flg.	SA-517E 1 1/2"	Inherent Welded Shell
In Recess Well	1 2 1/2" Cplg.	SA-105 3000#	Inherent Welded Recess Base
Recess Well	1 8" B.W. Flg.	SA-517E 1 1/2"	Inherent Welded Shell
With (5) 1/4" N.P.T. & (1) 1/2" N.P.T. Openings In Base			

13. REMARKS: Transport barrel for NH or L.P.G. Within limitations of D.O.T. Section 173.315 Notes #14 & #15. All structural pads, tandem & rub plate boxes installed by Dal-Worth Tank Company. Barrel mounted by others. Manufactured per D.O.T. MC-331 Section 178-357 Paragraphs 1 thru 6, 8, 9, 12, 14, 15, 16, & 17. Magnetic Particle Examination MT/UA-70 thru UA-73.

WATER GALLON CAPACITY - 10,500

Date 7/21/81 Dal-Worth Tank Company Signed M. B. Brunitt
Manufacturer

Date 7/23/81 Authorized Inspector's Signature [Signature] Commissions Texas-317 N.B. 4187
Nat'l. Board, State, Province and No.

Service in ~~Records~~ Office