

**FORM T-1A MANUFACTURER'S DATA REPORT FOR CLASS 1 TRANSPORT TANKS**

**As Required by the Provisions of the ASME Code Rules, Section XII**

Page \_\_\_\_\_ of \_\_\_\_\_

1. Manufactured and certified by \_\_\_\_\_  
(Name and address of manufacturer)
2. Manufactured for \_\_\_\_\_  
(Name and address of purchaser)
3. Competent Authority \_\_\_\_\_  
(Name of Regulatory Agency and Regulation met)

4. Type \_\_\_\_\_  
(DOT/UN Spec.) (Manufacturer's serial No.) (CRN) (Drawing No.) (National Bd. No.) (Year built)

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 XII, Class 1 \_\_\_\_\_  
Year

to \_\_\_\_\_  
Addenda (if applicable) (Date) Code Case Nos. Capacity, liters (gallons)

6. Shell \_\_\_\_\_  
Material (Spec. No., Grade) Min. Required Thk. Corr. Allow. Diameter I.D. Length (overall)

7. Seams \_\_\_\_\_  
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. Time (hr) Girth, (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Material \_\_\_\_\_ (b) Material \_\_\_\_\_  
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)										
(b)										

If removable, bolts used (describe other fastenings) \_\_\_\_\_  
(Material, Spec. No., Gr., Size, No.)

9. MAWP \_\_\_\_\_ at max. temp. \_\_\_\_\_  
 Min. design metal temp. \_\_\_\_\_ at \_\_\_\_\_ Hydro., pneu., or comb. test pressure \_\_\_\_\_

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diameter or Size	Type	Material	Nom. Thk.	Reinforcement Material	How Attached	Location

11. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Yes or no) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report \_\_\_\_\_  
(Name of part, item number, Manufacturer's name, and identifying stamp)

**CERTIFICATE OF SHOP 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 Transport Tanks, Section XII, T Certificate of Authorization No. \_\_\_\_\_ expires \_\_\_\_\_.

Date \_\_\_\_\_ Co. name \_\_\_\_\_ Signed \_\_\_\_\_  
(Manufacturer) (Representative)

**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by \_\_\_\_\_ at \_\_\_\_\_  
 I, the undersigned, holding a valid credential issued by the National Board of Boiler and Pressure Vessel Inspectors and Competent Authority \_\_\_\_\_ and employed by \_\_\_\_\_

have inspected the component described in this Manufacturer's Data Report on \_\_\_\_\_, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section XII. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's 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.

Date \_\_\_\_\_ Signed \_\_\_\_\_ Commission \_\_\_\_\_  
(Authorized Inspector) (National Board Commission Number and Endorsement)