

FORM T-2A MANUFACTURER'S PARTIAL DATA REPORT FOR CLASS 1 TRANSPORT TANKS
As Required by the Provisions of the ASME Code Rules, Section XII

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)
(National Bd. No.) (Drawing No.) (Drawing prepared by) (Year built)
5. ASME Code, Section XII _____
(Edition and Addenda (if applicable) (date)) (Code Case No.) Class Capacity

6. Shell: (a) No. of course(s) _____ (b) Overall length _____

| Course(s) | | | Material | | Thickness | | Long. Joint (Cat. A) | | | Circum. Joint (Cat A, B & C) | | | Heat Treatment | |
|-----------|----------|--------|---------------------|--|-----------|-------|----------------------|------------------|------|------------------------------|------------------|------|----------------|------|
| No. | Diameter | Length | Spec./Grade or Type | | Min. | Corr. | Type | Full, Spot, None | Eff. | Type | Full, Spot, None | Eff. | Temp. | Time |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

7. Heads: (a) _____ (b) _____
(Material Spec. No., Grade or Type) (H.T. — Time & Temp.) (Material Spec. No., Grade or Type) (H.T. — Time & Temp.)

| | Location (Top, Bottom, Ends) | Thickness | | Radius | | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure | | Category A | |
|-----|------------------------------|-----------|-------|--------|---------|------------------|--------------------|----------------------|---------------|------------------|---------|------------|------------------|
| | | Min. | Corr. | Crown | Knuckle | | | | | Convex | Concave | Type | Full, Spot, None |
| (a) | | | | | | | | | | | | | |
| (b) | | | | | | | | | | | | | |

If removable, bolts used (describe other fastenings) _____
(Material Spec. No., Grade, Size, No.)

8. MAWP _____ at max. temp. _____
(internal) (external) (internal) (external) Min. design metal temp. _____ at _____
9. Impact test _____ at test temperature of _____
(Indicate yes or no and the component(s) impact tested)
10. Hydro., pneu., or comb. test press. _____ Proof test _____

11. Nozzles, inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain, etc.) | No. | Diameter or Size | Flange Type | Material | | Nozzle Thickness | | Reinforcement Material | How Attached | | Location (Insp. Open.) |
|--------------------------------------|-----|------------------|-------------|----------|--------|------------------|-------|------------------------|--------------|--------|------------------------|
| | | | | Nozzle | Flange | Nom. | Corr. | | Nozzle | Flange | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

12. Supports: Skirt _____ Lugs _____ Legs _____ Other _____ Attached _____
(Yes or no) (No.) (No.) (Describe) (Where and how)

13. Remarks _____

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| <p>CERTIFICATE OF SHOP COMPLIANCE</p> <p>We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this pressure vessel part conform to the ASME Code for Transport Tanks, Section XII, Class 1.</p> <p>T or PRT XII Certificate of Authorization No. _____ Expires _____</p> <p>Date _____ Name _____ Signed _____ <small>(Manufacturer) (Representative)</small></p> |
| <p>CERTIFICATE OF SHOP INSPECTION</p> <p>I, the undersigned, holding a valid credential issued by the National Board of Boiler and Pressure Vessel Inspectors and/or Competent Authority of _____ and employed by _____ of _____</p> <p>have inspected the pressure vessel part 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 part in accordance with ASME Code, Section XII, Class 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel part 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.</p> <p>Date _____ Signed _____ Commission _____ <small>(Authorized Inspector) (National Board Commission Number and Endorsement)</small></p> |