

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 I

1. Manufactured by General American Transportation Corp., Petroleum, Trumbull Cty, Ohio
(Name and address of Manufacturer)

2. Manufactured for GATX Terminals Division 120 So. Riverside Plaza Chicago, Illinois 60680
(Name and address of Purchaser)

3. Type Horiz. Vessel No. (PV 2733-20) (Mfr. Serial) ---- Natl. Bd. No. 1067 Yr. Built 1969
(Horiz. or Vert.) (State & State No.)

4. SHELL: Matl. ASME SA 202B T.S.FB 85000 Thk 4523 in. Allow --- In. Diam. 6 Ft. 0 In. Length 38 Ft. 9 In.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)

5. SEAMS: Long Welded db1 butt. Yes Yes R.T. Complete Sectioned No Efficiency 100 %
(Welded, Db1., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

Girth " " " H.T. " R.T. " Sectioned " No. of Courses 4

6. HEADS: (a) Material SA 202 B T.S. FB 85000 (b) Material SA 202 B T.S. FB 85000
Location (Top, bottom, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Pressure (Convex or Concave)

(a) Front end .236" 36-3/16" Concave
(b) Rear end .236" 36-3/16" Concave

If removable, bolts used ---- Other fastening ----
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

7. Constructed for max. allowable working press. 265 psi at max. temp. 650 °F. Min. temp. (when less than -20°) ---- °F. Hydrostatic Test Press. 400 psi.
Hydrostatic or Pneumatic or Combination

8. SAFETY OR RELIEF VALVE OUTLETS: Number 2 Size 2" & 3" Location Top center of tank

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Gaging device	2	8"	Pipe	A-53-B	Sch 40	SA-202-B	Welded
Vapor line	1	1 1/2"	Coupling	SA105 Gr2	3000#	None	Welded

10. INSPECTION Manholes, No. 1 Size 15" Location Center of rear head
OPENINGS: Handholes, No. ---- Size ---- Location ----
Threaded, No. ---- Size ---- Location ----

11. SUPPORTS: Skirt ---- Lugs ---- Legs ---- Other Jacking arms Attached Welded to reinf. pads
(Yes or No) (Number) (Number) (Describe) (Where & How)

If riveted or brazed describe seams fully under remarks.

12. REMARKS: Item 9. Nozzles contd. - One 2" 3000# welded safety valve half cplg. - one 3" 6000# welded safety valve half cplg. - one 3/4"x1/4" 3000# welded gaging device cplg. - one 2" 3000# welded spray load line cplg. - one 3" 3000# welded discharge line cplg. - (all couplings SA 105 Gr2)
One 5 1/2" dia x 1-3/16" A515 Gr 70 welded washout flange. This is a portable tank with jacking arms for lifting tank off of storage racks onto trailer trucks for movement between supply source and customer. The commodity will be anhydrous ammonia or liquified petroleum gas.

(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc. - State Contents.
1. If postweld heat-treated.
2. List other internal or external pressures with coincident temperature when applicable.

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 I.
Date February 24, 1969 Signed General American Trans. Corp. By W. R. Edwards
(Manufacturer)

Certificate of Authorization Expires December 31, 1970

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY General American Trans. Corp. at Petroleum, Trumbull Cty, Ohio

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province Ohio and employed by Hartford Steam Boiler Ins. & Insp. Co. of Hartford, Connecticut have inspected the pressure vessel described in this manufacturer's data report on 1-28-69 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

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 2-24-69 Inspector's Signature W. R. Edwards Commission National Board 3341 Ohio
Nat'l Board, State, or Province and No.