FORM U-1A MANUFACTURERS DATA REPORT FOR PRESSURE VESSELS Form EPG-5

(Alternate Form for Single Chamber, Completely Shop Fabricated Vessels Only)

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

S/O Q612369

1. Manufactured by Trinity Industries, Inc., 1001 Rainer Rd. West Memphis, Ark. 72301
2. Manufactured for STOCK
3. Location of Installation NATURAL GAS PLANT AUSTELL, GA.
4. Type Horizontal (Horiz. or vert. tank) 108371 (Mfgr's Serial No.) (CRN) S-40885 (Drawing No.) (Nat'l Brd No.) (Year Built) 1978
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
   1977 (Year) and Addenda to 6/30/77 (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: Heads A & B 2-5-22; 246-30
6. Shell: Matl. SA-612 (Spec. No., Grade) Nom. Thk. .6733 Corr. Allow. 0 I.S. in. Diam. 108 in. Lgth. 65 ft. 11.375 in.
7. Seams: Long Dbl. Butt (Welded, Dbl. Sngl, Lap, Butt) R.T. Full (Spot or Full) Efficiency 100 % H.T. Temp. - F. Time - hr.
   Girth Dbl. Butt (Welded, Dbl, Sngl, Lap, Butt) R.T. Full (Spot, Partial, or Full) No. of Courses 6
8. Heads: (a) Material SA-612 (Spec. No., Grade) (b) Material SA-612 (Spec. No., Grade)
   Seg. Seams: DBL. Butt HOT FORMED R.T.: SPOT EFFICIENCY: 85%

	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)
(a)	End	.387"	0"					54.286"		Concave
(b)	End	.387"	0"					54.286"		Concave

   If removable, bolts used (describe other fastenings) (Material, Spec. No., Gr., Size, No.)
9. Constructed for max. allowable working pressure 250 psi at max. temp. 125 F. Min. temp. (when less than -20 F) F. Hydrostatic, ~~pneumatic or combination~~ test pressure 375 psi.
10. Safety Valve Outlets: Number 1 Size 3" Location Shell top ctr. line
11. Nozzles and Inspection Openings: and

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Liq. Out	1	3"	Cplg.	SA-105	6000#		Welded	Shell
Lev. Ga.	1	2.5"	Cplg.	SA-105	3000#		Welded	Head
Fill, Vapor	3	2"	Cplg.	SA-105	3000#		Welded	Shell
~~Roto~~ Ga.	1	2"	Cplg.	SA-105	3000#		Welded	Head
Therm, LL, PG.	2	.75"	Cplg.	SA-105	6000#		Welded	Head
Manhole	1	15"	Pad type	SA-515-70	250#	INTEGRAL	Welded	Head

12. Supports: Skirt No (Yes or No) Lugs (No.) Legs (No.) Other (Describe) Attached (Where and How)
13. Remarks: 108" diameter 30,000 W.G. Bulk Storage Tank
    Tank to be used in non corrosive service

Drawing No. Approved By on

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 5-1-78 Signed Trinity Industries, Inc. (Manufacturer) (Representative)

"U" Certificate of Authorization No. 12,059 Expires December 31, 19 79

CERTIFICATE OF SHOP INSPECTION

Vessel made by TRINITY INDUSTRIES, INC. at WEST MEMPHIS

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 ARKANSAS and employed by COMMERCIAL UNION INS. CO. have inspected the pressure vessel described in this Manufacturers' Data Report on 4-24-78 19 , and states 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 (Inspector) Date 5-5-78 Commissions ARK659 (Nat'l. Board, State, Province and No.)