FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS

R.R.C. of Tex Form LPG-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 R612241

1. Manufactured by Trinity Industries, Inc. P. O. Box 1529 Rocky Mount, N. C. 27801
2. Manufactured for Tomco Equipment Co. Route 2, Rosebud Rd. Loganville, Ga. 30249
3. Location of Installation same
4. Type Horizontal (Horiz. or vert. tank) 107971 (Mfgr's Serial No.) (CRN) 612241-1 (Drawing No.) 124297 (Nat'l Bd 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 12/77 (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:
6. Shell: Matl. SA-516-70 (Spec. No., Grade) Nom. Thk. .7895 Corr. Allow. 0 I.S. in. Diam. 78 O.A. in. Lgth. 31 ft. 8.75 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. * (Spot, Partial, or Full) No. of Courses 3
8. Heads: (a) Material SA-516-70 (Spec. No., Grade) (b) Material SA-516-70 (Spec. No., Grade)

	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	.844"	0"			2:1				Concave
(b)	End	.844"	0"			2:1				Concave

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

9. Constructed for max. allowable working pressure 350 psi at max. temp. -20° F. Min. temp. (when less than -20 F) F. Hydrostatic ~~pneumatic or combination~~ test pressure 525 psi.
10. Safety Valve Outlets: Number 2 Size 1.25" Location Ctr. Line head
11. Nozzles and Inspection Openings: and

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl	Nom. Thk.	Reinforcement Matl	How Attached	Location
Safety,Liq.,Fill,Vap.	5	1.5"	Cplg.	SA-105	3000#	-	Welded	Hd&Shell
Aux., Vap.	1	2"	Cplg.	SA-105	3000#	-	Welded	Shell
Liq. Vap.	4	1"	Cplg.	SA-105	6000#	-	Welded	Hd& Shell
L.P.& H.P.Instr.	2	.5"	Cplg.	SA-105	6000#	-	Welded	Head
Manway	1	12"x16"	Ellip.Ring	SA-675-55	600#	SA-516-70	Welded	Head

12. Supports: Skirt No (Yes or No) Lugs 2 (No.) Legs No (No.) Other Saddles (Describe) Attached Welded to shell (Where and How)
13. Remarks 78" I.D. 30 ton CO_2 Container
    Tank to be used in non-corrosive service.
    *Full X-ray head to shell girth seams & Partial X-ray intermediate girth seams.

Drawing No Approved By (in)

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 May 23, 1978 Signed Trinity Industries, Inc. (Manufacturer) (Representative)

"U" Certificate of Authorization No. 10,829 Expires January 15 19 80

CERTIFICATE OF SHOP INSPECTION

Vessel made by Trinity Industries, Inc. at Rocky Mount, N. C.

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 North Carolina and employed by Commercial Union Companies have inspected the pressure vessel described in this Manufacturer's Data Report on May 23 1978, 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 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.

Signed (Inspector) Date 5/23/78 Commissions N.B. [illegible] and/or State, Province and No.