

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by TOMCO EQUIPMENT COMPANY, 3340 Rosebud Rd., Snellville, GA 30278
(Name and address of manufacturer)

2. Manufactured for Stock
(Name and address of purchaser)

3. Location of installation _____
(Name and address)

4. Type Vertical 2245 30T-63 2245 1988
(Mark, or vert. tank) (Mfr's serial No.) (CRN) (Drawing No.) (Mat'l. Id. 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 VIII, Division 1 1986
Year
 to 1987 2051 Low Temperature Service
Aspects (Three) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA612 .708/.709 0 6'-6" 28'-0"
Mat'l. (Spec. No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: Wld. Dbl. Butt Full 100 Wld. Dbl. Butt Full 4
Long. (Riveted, Dbl., Spig., Lap, Butt) R.T. (Spot or Full) ST. (N) H.T. Temp. (°F) Time (hr) (Weld. (Riveted, Dbl., Spig., Lap, Butt) R.T. (Spot, Parallel, or Full) No. of Courses

8. Heads: (a) Mat'l. SA612 (b) Mat'l. SA612
(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)	Top	.677	0			2:1				Concave
(b)	Bottom	.677	0			2:1				Concave

If removable, bolts used (describe other fastenings) _____
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 350 psi at max. temp. 200 °F
 Min. design metal temp. -20 °F at 200 psi Hydro. 525 test pressure _____ psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
	1/1/1	1/2 x 1/1 1/2"	Nozzle	SA240	Sch. 80	Inherent	Welded	
	6/5	1 1/2"	"	"	"	"	"	
Safety	1	2 1/2"	"	"	"	"	"	Head
Inspection	1	12x16	Manway	SA516-70	1 1/2"	"	"	Shell

11. Supports: Skirt No Lugs 3 Legs 3 Other Attached Welded to Head
(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: Manway Ring L.A. Boiler Works, Inc. LABW Part #14423
(Name of part, item number, Mfr's name and identifying stamp)
For non-corrosive service MDMT (UCS-66 (b))
30-Ton CO₂ Storage Vessel

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 Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 15868 expires 8/10, 1990.
 Date 9-2-88 Co. name TOMCO EQUIPMENT COMPANY Signed R.H. Rogers
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by TOMCO EQUIPMENT COMPANY at Snellville, Georgia
 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 Georgia and employed by Commercial Union Insurance Company
 have inspected the component described in this Manufacturer's Data Report on 8/22, 24, 26, 29, 31, 19/2 88, 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.
 Date 9-2-88 Signed Jim Avans (Authorized Inspector) Commissions PAWC2973/NB8798/OH Comm/GA104
(Nat'l. Board (incl. endorsements), State, Prov. and No.)