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 1

1. Manufactured and certified by Tomco Equipment Company, 3340 Rosebud Road, 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: Horizontal (horiz. or vert., tank) 1657 (mfr's serial no.) (CRN) 60T-56 (drawing no.) 1657 (Nat'l Bd no.) 1986 (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 Code, Section VIII, Division 1: 1983 (year)
Winter 1985 (addenda (date)) (Code Case no.) (special service per UG 120(d))

6. Shell: SA-612 (mat'l (spec no., grade)) .6875 (nom. thickness (in.)) -0- (corr. allow. (in.)) 6' 6" (dia ID (ft. & in.)) 58' 0" (length (overall) (ft. & in.))

7. Seams: wld,dbl butt (long (welded, dbl., angl. lap, butt)) Full (RT (spot or full)) 100 (eff. (%)) (HT temp (°F)) (time (hr.)) wld,dbl butt (girth (welded, dbl., angl., lap, butt)) Full (RT (spot, partial, or full)) 8 (no. of courses)

8. Heads: (a) SA-612 (mat'l (spec no., grade)) (b) SA-612 (mat'l (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)	End	.677	-0-			2:1				Concave
(b)	End	.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. temp ____ (when less than -20°F) Hydro., ~~pneumatic~~ test pressure 525 (psi)

10. Nozzles, Inspection and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No	Dia or Size	Type	Mat'l	Nom Thickness	Reinforcement Mat'l	How Attached	Location
	2/2/2	½"/1"/1¼"	Nozzle	SA-106B	Sched 80	Inherent	Welded	
	2/4/1	1½"/2"/4"	"	"	"	"	"	
Safety	1	3"	"	"	"	"	"	
Inspection	1	12x16	Manway	SA-106C	1"	"	"	Head

11. Supports: Skirt No (yes or no) Lugs 2 (no.) Legs -0- (no.) Other 2 Saddles (describe) Attached Welded to vessel (where & how)

12. Remarks: Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: ____ (name of part, item number, mfr's name and identifying stamp)

60 ton CO_2 Storage Vessel (E)

For Non-Corrosive Service

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 16858 expires 8-10 1987.

Date 5-5-86 Name Tomco Equipment Company (manufacturer) Signed M.A. Bradlyn (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 the state or province of Georgia and employed by Commercial Union Insurance Company of Boston, MA have inspected the component described in this Manufacturers' Data Report on 4/25,28,30 & 5/2 19 86 and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the 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. PAWC2624/

Date 5/5, 1986 Signed R.L. Hawkins (Authorized Inspector) Commissions NB6816/IN865/OH Comm/GA108 (Nat'l Bd (incl. endorsements) state, prov. and no.)