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 by Chemi-Trol Chemical Co. 2098 W. State St. Fremont, Ohio 43420
2. Manufactured for
3. Location of Installation
4. Type Horiz. Tank (Horiz or vert tank) 245562 (Mfgr's Serial No.) (CRN) (Drawing No.) 245562 (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 12-31-77 (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:
   (Name of part, item number, Mfgr's name and identifying stamp)

6. Shell: Mat'l. SA-455 (Spec. No., Grade) Nom. Thk. .365 in. Corr. Allow. .0 in. Diam. 3 ft. 10 in. Length 22 ft. 6 in.
7. Seams: Long. Welded, Butt (Welded, Dbl., Sngl., Lap, Butt) R.T. Spot (Spot or Full) Efficiency 85 % H.T. Temp. F Time hr.

   Girth Welded, Butt (Welded, Dbl., Sngl., Lap, Butt) R.T. Spot (Spot, Partial, or Full) No. of Courses 3
8. Heads: (a) Material SA-455 (Spec. No., Grade) (b) Material SA-455 (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)
End	.307	.0"			2:1				Concave
End	.307	.0"			2:1				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. 650 F. Min. temp. (when less than -20 F) F. Hydrostatic, pneumatic, or combination test pressure 375 psi.
10. Safety Valve Outlets: Number 2 Size 1-1/4" Location Top Shell
11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No	Diam or Size	Type	Mat'l	Nom Thk	Reinforcement Mat'l	How Attached	Location
Float Gauge	1	3"	Forging	A-105	1/2"	Inherent	Welded	Top
Inlet	1	1-1/4"	Forging	A-105	3000#	Inherent	Welded	Top
Outlet	1	1-1/4"	Coupling	A-105	3000#	Inherent	Welded	Top
Outlet	3	3/4"	Forging	A-105	3000#	Inherent	Welded	Top
Drain	2	1-1/4"	Forging	A-105	3000#	Inherent	Welded	Bottom

12. Supports: Skirt No (Yes or no) Lugs (No.) Legs 4 (No.) Other (Describe) Attached Bottom-Welded (Where and how)
13. Remarks CONSTRUCTED UNDER THE PROVISION OF UG-90-(c)-(2) Propane Storage Tank

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 SEP 5 1978 Chemi-Trol Chemical Co. (Manufacturer) by [signature] (Representative)

"U" Certificate of Authorization No. 4301 expires January 31, 19 81

CERTIFICATE OF SHOP INSPECTION

Vessel made by Chemi-Trol Chemical Co. at Fremont, Ohio

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by Commercial Union have inspected the pressure vessel described in this Manufacturers' Data Report on 19 , 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 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 [signature] Date SEP 1978 Commissions NB-5777 [illegible]
(Nat'l Board, State, Province and No.)

1850 AO