

FORM 1-A 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 THE PFAUDLER CO., a div. of Sybron Corporation, Elyria, Ohio U.S.A.
 (Name and address of Manufacturer)
 2. Manufactured for Hartford Sta. Bldg. Insp. & Insp. Co., New Haven, Conn.
 (Name and address of Purchaser)
 3. Type VERT. Vessel No. E36575LE Mark. Bd. No. 31649 Yr. Built 1973
 (Horizontal or Vertical) (Mater. Serial) (Date & Place Bldg.)
 4. SHELL: Matl. SA-285 GR. B T.S. 50000 Thk. 1/2 in. Allow. 0 in. Diam. 3 ft. 4 in. Length 1 ft. 9 in.
 (Kind and Spec. Matl.) (Tens. or F.T.D. & Spec. Min. T.S.) (Nom. Diam.) (Nom. Length)
 5. SEAMS: Long DRFW H.T. No R.T. -- Sectioned No Efficiency 70 %
 (Welded, Dist., Single, Lap, Butt) (Yr. or No.) (Spot or Complete) (Yr. or No.)
 Girth DRFW H.T. -- R.T. -- Sectioned -- No. of Courses 1
 6. HEADS: (a) Material SA-285 GR. B T.S. 50000 (b) Material SA-285 GR. B T.S. 50000
 Location (Top, bottom, ends) Thickness Radius Radius Radius Radius Radius Radius Radius
 (a) Top 1/2 40 2-1/2 -- -- -- -- -- -- Concave
 (b) Bottom 1/2 40 2-1/2 -- -- -- -- -- -- Concave
 If removable, bolts used CLAMP SA-325-105000-7/8-40
 (Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)
 7. Constructed for max. allowable working press. 2500 psi at max. temp. 350 °F. Min. temp. (when less than -20°) -- °F. Hydrostatic Test Press. 25 psi
 8. SAFETY OR RELIEF VALVE OUTLETS: Number None Size Safety Devices By Customer
 9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
<u>Head</u>	<u>(2) 3 & (1) 1 1/2</u>	<u>1 1/2</u>	<u>Flanged</u>	<u>CASE 1251</u>	<u>150</u>	<u>--</u>	<u>Welded</u>
<u>Shell</u>	<u>(1) 3 & (1) 1 1/2</u>	<u>1 1/2</u>	<u>Flanged</u>	<u>CASE 1251</u>	<u>150</u>	<u>--</u>	<u>Welded</u>

 10. INSPECTION MANHOLES, No. None Size -- Location --
 OPENINGS: HANDHOLES, No. -- Size -- Location --
 Threaded, No. -- Size -- Location --
 11. SUPPORTS: Skirt No Lugs (4) Legs (Number) Other (Describe) Attached Welded to Shell
 (Yr. or No.) (Number) (Number) (Where & How)
 12. REMARKS: 350 Gal. Glut'l. Plain Open Clamped Top Vessel For Chemical Service

* (a) 1 ft. 9-3/4 in. (b) 2 ft. 11 in.
 c/o E36575LE Pfaudler Dwg. No. CE2/2-1616
 (Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc., State Contents, if postweld heat-treated, list other internal or external pressures with coincident temperature when applicable.)
 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. THE PFAUDLER CO.,
 Date July 23 19 73 Signed a div. of Sybron Corporation By Lawrence M. Eicher
 #11,112
 Certificate of Authorization Expires April 21, 1974

CERTIFICATE OF SHOP INSPECTION
 VESSEL MADE BY THE PFAUDLER CO. a div. of Sybron Corporation at Elyria, Ohio
 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 Ohio and employed by Hartford Sta. Bldg. Insp. & Insp. Co. of Hartford, Connecticut have inspected the pressure vessel described in this manufacturer's data report on July 23 19 73, and state that to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.
 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 July 23 19 73
 Inspector's Signature Joseph P. Hoffmann Commission NB-1867, PA-WC-736, OHIO-993
 Nat'l Board, State, or Province and No.
 Printed in U.S.A. (9/68) This Form is obtainable from the ASME, 445 E. 47th St., New York, N.Y. 10017