

FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS
 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

1. Manufactured by AMF BEARD, INC., SHREVEPORT, LOUISIANA
(Name and address of Manufacturer)

2. Manufactured for ALLIED CHEMICAL CORPORATION, INDUSTRIAL CHEMICALS DIV., MORRISTOWN, NEW JERSEY
(Name and address of Purchaser)

3. Type Horiz. Vessel No. (150712-1) (Mfr. Serial) (State & State No.) Natl. Bd. No. 82374 Yr. Built 1967

4. SHELL: Matl. SA-515 Gr.70 Flg T.S. 70,000 Nom. Thk. 1 In. Allow. 1/8 In. Diam. 10 Ft. 10 In. Length 109 4-3/8 In.

5. SEAMS: Long Dbt. Butt H.T. Yes X.R. Complete Sectioned No Efficiency 100 %
(Welded, Dbt., Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)

6. HEADS: (a) Material SA-515 Gr.70 Flg T.S. 70,000 (b) Material T.S.

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a) <u>None</u>	<u>7/16"</u>					<u>63.024"</u>		<u>Concave</u>
(b)								

If removable, bolts used _____ Other fastening _____
(Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)

7. Constructed for max. allowable working press. 266 psi. at max. temp. 130 °F. Min. temp. (when less than -20°) _____ °F. Hydrostatic } Test Press. 399 psi.
 Pneumatic or }
 Combination }

8. SAFETY OR RELIEF VALVE OUTLETS: Number _____ Size _____ Location _____

9. NOZZLES:

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
<u>(2) 4" 3000 Long Weld Neck Flgs.</u>					<u>SA-105-XI</u>		<u>Welded</u>
<u>(1) 18" Special Flange Type Nozzle</u>					<u>SA-515 Gr.70 Flg</u>		<u>Welded</u>
<u>(4) 2" Drilled & Tapped Holes in Nozzle Cover</u>							

10. INSPECTION MANHOLES, No. 1 Size 18" Location Top of tank in shell

OPENINGS: Handholes, No. _____ Size _____ Location _____
 Threaded, No. _____ Size _____ Location _____

11. SUPPORTS: Skirt _____ Lugs _____ Legs _____ Other (2) Saddles Attached Welded to tank

12. REMARKS: One 130" I.D. x 120' 0" O.A. Length 80,020 W.G. Det. Chlorine Storage Tank, per Beard Dwg. Order 150712

MOCKINGBIRD
REVISIONS MUST BE

Sent to DOV (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 Unfired Pressure Vessels. 1965 Edition

Date 8-10 19 67 Signed AMF BEARD, INC. By W.D. Thomas
(Manufacturer)

Certificate of Authorization Expires December 31, 1970

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY AMF BEARD, INC. at SHREVEPORT, LOUISIANA

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of N. J. and employed by THE COMMERCIAL UNION INSURANCE COMPANY of NEW YORK have inspected the pressure vessel described in this manufacturer's data report on 8-10 1967, 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 8-10 19 67

M. P. Sullivan Commissions N. J. COMM. 4447
Inspector Signature Nat'l Board or State and No.