

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 Horis. Vessel No. (150712-2) (Mfrs. Serial) (State & State No.) Natl. Bd. No. 82375 Yr. Built 1967

4. SHELL: Matl. SA-315 Gr. 70 Flg T.S. 70,000 Nom. Thk. 1 In. Corr. Alloy 1/8 In. Diam. 10 Ft. 10 In. Length 109 Ft. 4-3/8 In.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) (Spot or Complete) (Yes or No) (Yes or No)
 5. SEAMS: Long DBL. Butt HT. Yes X.R. Complete Sectioned No Efficiency 100 %
(Welded, DBL. Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
 Girth DBL. Butt HT. Yes X.R. Complete Sectioned No No. of Courses 15

If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material SA-315 Gr. 70 Flg T.S. 70,000 (b) Material T.S.
(Top of dome, ends) (Material, Spec. No., T.S., Size, Number) (Describe or Attach Sketch)
 Location 9/15 Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius 65.024 Flat Diameter Side to Pressure Concave
 (a) (b)

7. Constructed for max. allowable working press. 266 psi. at max. temp. 130 °F. Min. temp. (when less than -20°) _____ °F. Hydrostatic Pneumatic or Test Press. 399 psi.
 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
(2) 4" 300° Long Weld Neck Flgs.					SA-105-II		Welded
(1) 12" Special Flange Type Nozzle					SA-315 Gr. 70 Flg		Welded
(4) 2" Drilled & Tapped Holes in Nozzle Cover							

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
(Yes or No) (Number) (Number) (Describe) (Where & How)
 12. REMARKS: One 130" I.D. x 120" O.A. Length 80,020 W.G. Det. Chlorine Storage Tank, per Beard Dwg. Order 150712

REVISIONS MUST BE
 MADE TO THIS REPORT

(Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.—State Contents.)
 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 8-11-67 Signed AMF BEARD, INC. By W. 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 8-11-1967 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 8-11-67
M. J. [Signature] Commissions N. B. COM. 4447