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FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS

P.O. #2978-B-3519 Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only

ITEM #21-4286

1. Manufactured by NOOTER CORPORATION SAINT LOUIS, MISSOURI
(Name and address of Manufacturer)

2. Manufactured for MONSANTO COMPANY MONSANTO, ILLINOIS
(Name and address of Purchaser)

3. Type VERT. Vessel No. (C-6293) (Mfrs. Serial) Natl. Bd. No. 7037 Yr. Built 1966
(Horiz. or Vert.) (State & State No.)

4. SHELL: Matl. SA240-304SS 75000 Nom. Thk. 5/16 Corr. 1/16 In. Diam. 7 Ft. 0 In. Length 7 Ft. 6 In.
(Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) (In. Allow.)

5. SEAMS: Long DBL BUTT H.T. YES X.R. SPOT Sectioned NO Efficiency 85%
(Welded, Dbl. Single, Lap, Butt) (Yes or No) (Spot or Complete) (Yes or No)
Girth DBL BUTT H.T. YES X.R. SPOT Sectioned NO No. of Courses 1
If riveted or brazed describe seams fully under remarks.

6. HEADS: (a) Material SA240-304SS T.S. 75000 (b) Material T.S.
(Type or Bottom End) Thickness 5/16 Crown Radius 7'-0" Knuckle Radius 5'-1/8" Elliptical Ratio - Conical Apex Angle - Hemispherical Radius - Flat Diameter - Side to Pressure (Convex or Concave) CONCAVE
(a) (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. 40 psi. at max. temp. 153 Min. temp. (when less than -20°) -°F. Hydrostatic Pneumatic or Test Combination - Press. 66 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
INLETS-	10	3"	SER15 S.O.	304SS	.300	-	WELDED
OUTLETS	2	6"	SER15 S.O.	304SS	.250	-	WELDED

10. INSPECTION Manholes, No. 1 Size 20" Location TOP HD.
OPENINGS: Handholes, No. - Size - Location -
Threaded, No. - Size - Location -

11. SUPPORTS: Skirt NO Lugs 4 Legs 4 Other - Attached HD & SHELL, WELDED
(Yes or No) (Number) (Describe) (Where & How)

12. REMARKS: NOZZ'S (CONT'D)
1 2" SER15 S.O. 304SS .218 - WELDED

VESSEL BUILT UNDER THE 1965 CODE

(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.

Date NOV 2 1966 19 Signed NOOTER CORPORATION By E. Brown
(Manufacturer)

Certificate of Authorization Expires

DECEMBER 31, 1967

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY NOOTER CORPORATION at SAINT LOUIS, MISSOURI

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of NEW YORK and employed by COMMERCIAL UNION INS. CO. of NEW YORK have inspected the pressure vessel described in this manufacturer's data report on NOV 2 1966 1966, 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 Nov 2 1966Inspector's Signature Sherman H. Kucenilla

Commissions

N.B. 5636
3259
Natl Board or State and No.

