

51728

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

P.O. ONE-284 DETROIT Form for Single Chamber Completely Shop-Fabricated Vessels Only ITEM 68R-301

1. Manufactured by HOOTER CORPORATION SAINT LOUIS, MISSOURI
(Name and address of Manufacturer)
2. Manufactured for AMOCO CHEMICALS CORP. DECATUR, ALABAMA
(Name and address of Purchaser)
3. Type VERT. Vessel No. C-6175A (Name, Serial) (Date & Spec. Iss.) Nat. Bd. No. 4938 Yr. Built 1966
4. SHALL ON SA212-B TS 70000 Nom. 1.41 CLAD Diam. 9 Ft. 0 In. Length 16 Ft. 0 In.
(Kind and Size) (Wt. or P.S. & Spec. Min. T.S.) (Type or P.S. & Spec. Min. T.S.)
5. SEAMS: Long. DR. BUTT J.T. YES X.S. PULL Seamed NO Efficiency 100 %
(Welded, Rivet, Spot, Lap, Butt) (Type or Spec.) (Type or Spec.) (Type or Spec.)
Circ. DR. BUTT J.T. YES X.S. PULL Seamed NO No. of Courses 2
6. HEADS: (a) Material TS ON SA212-B TS 70000 (b) Material TS
(a) TOP-NO.1 Thickness 1.062 Crown Radius None Elliptical Ratio None Conical Apex Angle None Flange Radius None Post-Weld Heat Treatment CONVE
(b) None
(If removable, info used) (Mount. Spec. No., T.S., Spec. Number) (Discrete or Annot. Number)
7. Constructed for max. allowable working press. 425 psi. at max. temp. 660 °F. Min. temp. (when less than -20°) None Hydrostatic Test 638 psi.
8. SAFETY OR RELIEF VALVE OUTLET: Number None Size None Location None
9. NOZZLES:
Purpose (Inlet, Outlet, Vent) Number 1 Size 16" Type 3000 WT Material SA181-1 Thickness 1.125 Reinforcement Material None How Attached WELDED
INLETS OUTLETS
10. INSPECTION: Manholes, No. 1 Size 20" Location SHELL
OPENINGS: Handholes, No. None Size None Location None
Threading, No. None Size None Location None
11. SUPPORTS: Sls. NO Legs 4 (Number) (Height) (Diameter) Attached SHELL-WELDED
12. REMARKS: NOZZ'S (CONT'D)

No.	Size	Type	Material	Thickness	Reinforcement	How Attached
1	16"	3000 WT	SA181-1	1.062	None	WELDED
2	12"	3000 WT	SA181-1	1.125	None	WELDED
3	10"	3000 WT	SA181-1	1.125	None	WELDED
4	8"	3000 WT	SA181-1	1.125	None	WELDED

(Notes: (a) Description of purpose of nozzle at the time of test. (b) When test, L.P.C. No. - Date Tested. (c) If post-weld heat-treated. (d) If extra improved or covered pressure with exception, thickness or wall acceptable.)

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 25 1966 19 Signed HOOTER CORPORATION By E. Brown
(Manufacturer)
Certificate of Authorization Expires DECEMBER 31, 1967

CERTIFICATE OF SHOP INSPECTION

VESSEL MADE BY HOOTER 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. have inspected the pressure vessel described in this manufacturer's data report on NOV 25 1966 1966 and state that to the best of my knowledge and belief, the manufacturing has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.

By signing this certificate either the inspector or 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 25 1966 1966 Signature Y. H. Russo Commission No. 2259
(Inspector) (State or Local License No.)