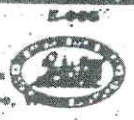


FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS
As Required by the Provisions of the ASME Code Rules



Manufactured by **Downington Iron Works, Inc., Downington, Pa. Div. of Process Steel Tank Co., Milwaukee, Wis.**
PURITAS DISTRIBUTING CO.
Manufactured for **STOCKING/0 AMROCOIL FILTERS DIV., 1608 WASHINGTON ST., BOSTON 1, MASSACHUSETTS**

Model **5500** Kind **25500** Vessel No. **5500** (Mfr. Serial) (State & State No.)
Type **25500** (Shell or Vert.) (Tank Jacketed, Heat Exch.) (Mfr. Serial) (State & State No.)
Date Built **1954**

Items 4-6 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers.

1. SHELL: Material **Carbon Stl. A516-70** T.S. Fig. **78000** Normal Thickness **3/16 in.** Corrosion Allowance **0 in.** I.D. Diam. **30 in.** Length **18 ft. 0 in.**

2. SEAMS: Long **D.R.W. With B.S.** S.R. No. **---** X.R. No. **---** Sectioned **Yes** Efficiency **80** %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Open or Closed) (Yes or No)

3. HEADS: (a) Material **Carbon Stl. SA-285** T.S. Fig. **58000** (b) Material **Carbon Stl. SA-285** T.S. Fig. **58000**

(a) Location **End** Thickness **3/16 Min.** Crown Radius **---** Knuckle Radius **---** Elliptical Ratio **---** (c) Material **Carbon Stl. SA-285** T.S. Fig. **58000**
(a) End **3/16 Min.** (b) End **3/16 Min.** (c) End **3/16 Min.**

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

5. SEAMBOARDS: If hollow **---** Attachment **---** Pitch **---** X **---** (Vert.) **---** (Horizontal) **---** (Normal)

6. JACKET CLOSURE: (Describe as open & weld, bar, etc. If bar, give dimensions. If bolted, describe or sketch)

7. Constructed for **250** psi pressure of **300** °F. Max. Temp. **---** °F. Subzero **---** °F. Hydrostatic Test **875** psi

8. TIME SHEETS: Stationary. Material **---** (Kind & Spec. No.) Diam. **---** in. Thickness **---** in. Attachment **---** (Welded, Bolted)

Floating. Material **---** Diam. **---** in. Thickness **---** in. Attachment **---**

9. TUBES: Material **---** O.D. **---** in. Thickness **---** inches or gage. Number **---** Type **---** (Straight or U)

Items 12-15 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

12. SHELL: Material **---** T.S. Fig. **---** Normal Thickness **---** in. Corrosion Allowance **---** in. Diam. **---** ft. Length **---** ft. in.

13. SEAMS: Long **---** S.R. **---** X.R. **---** Sectioned **---** Efficiency **---** %
(Welded, Dbl., Single, Lap, Butt) (Yes or No) (Open or Closed) (Yes or No)

14. HEADS: (a) Material **---** T.S. Fig. **---** (b) Material **---** T.S. Fig. **---** (c) Material **---** T.S. Fig. **---**

(a) Location **---** Thickness **---** Crown Radius **---** Knuckle Radius **---** Elliptical Ratio **---** (c) Material **---** T.S. Fig. **---**
(a) Top, bottom, ends (b) Channeled (c) Floating

15. If removable, bolts used (a) **---** (Material, Spec. No., T.S., Size, Number) (b) **---** (c) **---** Other fastening **---**

16. Constructed for **---** psi pressure of **---** °F. Max. Temp. **---** °F. Subzero **---** °F. Hydrostatic Test **---** psi

Items below to be completed for all vessels where applicable.

17. SAFETY VALVE OUTLETS: Number **---** Size **1 1/2"** Location **in Shell**

Purpose (Inlet, Outlet, Drain)	Number	Diam. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
Inlet	1	1 1/2"	Forging	Steel	1 1/16"	Steel	Welded
Outlet	1	1 1/2"	Threaded	Steel	3000#	Steel	Welded
Drain	1	1 1/2"	Threaded	Steel	3000#	Steel	Welded

18. INSPECTION: Manholes, No. **---** Size **---** Location **---**

19. OPENINGS: Handholes, No. **---** Size **---** Location **---**

20. SUPPORTS: Skirt **---** Legs **---** Legs **---** Other **---** Attached **---** (Where & How)

21. REMARKS: **Vessel Used As Storage Tank**
FOR NON-CORROSIIVE SERVICE ONLY
(Brief description of purpose of the vessel, as Air Tank, Acid Cooler, Jacketed Cooler, etc. State contents of such parts.)

RECEIVED
OCT 8 1956
THE NATIONAL BOARD OF SAFETY
A PRESSURE VESSEL TESTING ORGANIZATION

TANK # 13A

TANK #13A

We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this unfired pressure vessel conform to the ASME Code for Unfired Pressure Vessels.

Date: OCT 9 1956 19 Signed: Downingtown Iron Works, Inc. (Manufacturer) By: *[Signature]*

Certificate of Authorization Expires Dec. 31, 1956

CERTIFICATE OF SHOP INSPECTION

Insurance Company's Serial Number P. S. S. 25500
VESSEL MADE BY Downingtown Iron Works, Inc. at Downingtown, Pa.

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF Penn. and employed by THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY of HARTFORD, CONN., inspected internally and externally, the vessel described in this report on _____ 19____ and certify that the statements made in this report are correct, corresponding with mill test reports of materials furnished by the builders, and measurements made of the vessel; and that this vessel is constructed in accordance with the ASME Code for Unfired Pressure Vessels.

Date: OCT 9 1956 19

[Signature]
Inspector's Signature

Commission M. S. 1237 Pa. 1219
State or Nat'l Bd. & Number

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a Certificate of Competency as an Inspector of Boilers and Unfired Pressure Vessels in THE STATE OF _____ and employed by _____
of _____ have compared the statements in this manufacturer's data report with the completed vessel, and certify that parts referred to as data items _____ were completed in the field in accordance with the requirements of the ASME Code for Unfired Pressure Vessels. The completed vessel was inspected and subjected to a hydrostatic test of _____ psi.

Date: _____ 19____

Inspector's Signature

Commission
State or Nat'l Bd. & Number