

FORM **MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS**
 (Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by HAMMCO, INC., 6900 N. MINGO VALLEY EXPRESSWAY, OWASSO, OKLAHOMA
(Name and address of manufacturer)

2. Manufactured for THE PRITCHARD CORPORATION, OVERLAND PARK, KANSAS
(Name and address of purchaser)

3. Location of Installation ATLANTA GAS LIGHT CO., MACON, GEORGIA
(Name and address)

4. Type HORIZ. 86-294-1A -- 86-294-10 253 1987
(Horiz. or vert., tank) (Mfg.'s serial No.) (CRN) (Drawing No) (Nat'l. Bd. No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1. 1986
Year

to NONE NONE N/A
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-516-70 1 3/8 1/16 4 1/8" x 7 5/8" 13' - 8 5/8"
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: CORNER -- 1140 1-1/2 -- --
Long. (Welded, Dbl. Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (F) Time (hr) Girth (Welded, Dbl. Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA-516-70 (b) Mat'l. SA-516-70
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	TOP/BOTT	5/8	1/16	---	---	---	---	---	4-1/8	FLAT
(b)	ENDS	5/8	1/16	---	---	---	---	---	4-1/8	FLAT

If removable, bolts used (describe other fastenings) ---
(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 510 psi at max. temp. 400 °F
 1 in. temp. (when less than -20°F) --- °F. Hydro. 765 test pressure --- psi.
 nozzles, inspection and safety valve openings: *

Purpose (Inlet, Outlet, Drain)	No	Diam or Size	Type	Mat'l	Nom Thk	Reinforcement Mat'l	How Attached	Location
INLET	2	8"-300#	RFWN	SA-105/SA-234-WPE	.500	WELD METAL	WELDED	---
OUTLET	2	8"-300#	RFWN	SA-105/SA-234-WPE	.500	WELD METAL	WELDED	---
VENT	ONE	1"	CPLG	SA-105	6000#	WELD METAL	WELDED	---
DRAIN	ONE	1"	CPLG	SA-105	6000#	WELD METAL	WELDED	---

11. Supports: Skirt NO Lugs --- Legs --- Other --- Attached ---
(Yes or no) (No) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: ---
(Name of part, item number, Mfg.'s name and identifying stamp)

*SAFETY VALVES BY OTHERS PER UG-125 (c) (3) (h). INSPECTION OPENINGS PER UG-46 (D).
 846 - THREADED OPENINGS, 1-1/8" - 12 OPPOSITE TUBE ENDS WITH SA-105 THREADED PLUGS.
 423 - 1" O.D. X .110 M.W. X 40'-0" LG. TUBES. MAT'L. SPEC: SA-214

CERTIFICATE OF SHOP COMPLIANCE

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 Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 17343 expires FEB. 12, 1988.
 Date 5-6-87 Co. name HAMMCO, INC. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by HAMMCO, INC. at OWASSO, OKLAHOMA

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of OKLAHOMA and employed by COMMERCIAL UNION INSURANCE

have inspected the component described in this Manufacturer's Data Report on 5-7-, 19 87, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. 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 5-7-87 Signed [Signature] Commissions NB 5745 OKLA. 251
(Authorized Inspector) (Nat'l Board (incl endorsement), State, Prov. and No.)