

**FORM U-1A 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 East Fabricators, Inc. 3/4 mile west of business 8961 on Port of Vicksburg Drive Vicksburg, MS. 39180  
(Name and address of manufacturer)
2. Manufactured for Gas Allied Services, Inc. 1007 Main St. Suite 4, Bastrop, TX 78602  
(Name and address of purchaser)
3. Location of installation same as above  
(Name and address)
4. Type Vertical 11330-1 None D-3M66V-A 2532 1991  
(Vert. or horiz. tank) (Mfr's serial No.) (CRN) (Drawing No.) (Worl. Ser. 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 1989  
Year
- to 1990 none none  
Address (None) Code Case No. Special Service per UG-98(b)
6. Shell: SA612 .438 .0098 5'-6" 18'-0"  
Mat. Spec. No., Grade Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (total) (ft. & in.)
7. Seams: WDB Full 100 None None WSB/WDB Spot 2  
Long. (Welded, Del., Eng., Lap, Strt) R.T. (Spot or Full) BR. (%) H.T. Temp. (°F) Time (hr) Grth. (Welded, Del., Eng., Lap, Strt) R.T. (Spot, Partial, or Full) No. of Courses
8. Heads: (a) Matl. SA516-70 (b) Matl. SA516-70  
(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	.5625	.0603	None	None	2:1	None	None	None	Concave
(b) Bottom	.5625	.0603	None	None	2:1	None	None	None	Concave

If removable, bolts used (describe other fastenings) None  
(Mat. Spec. No., Gr., Size, No.)

9. MAWP 270 115 405 115 405  
Min. design metal temp. °F at 270 <sup>Hydro. presu.</sup> at max. temp. °F at 115 <sup>Hydro. presu.</sup> or comb. test pressure °F at 405 <sup>Hydro. presu.</sup>

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Relief	1	2"	CPLG	SA105	3000#	None	Welded	Head
Level Gauge	3	1 1/2"	CPLG	SA105	3000#	None	Welded	Shell
Inlet/Outlet	6	1/2"-2"	CPLG	SA105	3000#	None	Welded	Head
Drain	1	3/4"	CPLG	SA105	3000#	None	Welded	Head

11. Supports: Skirt yes Legs 2 Legs 0 Other none Attached head/welded  
(Yes or no) (No.) (No.) (Optional) (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: None  
(Name of part, item number, Mfr's name and identifying stamp)

Impact test exempt per UG20(F)

This vessel is not for lethal service a relief valve must be applied to one of the nozzles or piping.

**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. 16395 expires 12-9 1992.  
 Date 12-20-91 Co. name East Fabricators, Inc. Signed J. E. East  
(Representative)

**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by East Fabricators, Inc. at Vicksburg, MS. 39180  
 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 Mississippi and employed by H.S.B.I. & I. CO.  
 have inspected the component described in this Manufacturer's Data Report on 12-20 1991, 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 12-20-91 Signed B.C. Ruck Commission NB7779 MS 35  
(Authorized Inspector) (Not Board limit endorsement, State, Prov. and No.)