

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

① 400 570

1. Manufactured and certified by **Wabash Pressure Fabricators INC., #39, 53016 Highway 60, Spruce Grove, AB T7X-3G7**

2. Manufactured for **Wabash Pressure Fabricators INC., #39, 53016 Highway 60, Spruce Grove, AB T7X-3G7**

3. Location of installation **Stock**

4. Type **Vertical** **W01-280** **19196-23** **WP0262V Rev 2** **N/A** **200**

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 - 1998 Edition**

to **1999 Addenda** **N/A** **N/A**

6. Shell: **SA-106-B** **0.813"** **0.0625"** **16" od** **7' 6" LS**

7. Seams: **Smls.** **N/A** **100%** **N/A** **N/A** **Type 1** **Spot** **1**

8. Heads: (a) Matl. **Top SA-516-70X** (b) Matl. **Bottom SA-516-70X**

	Location (Top/Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Convex Radius	Concave Radius	Elliptical Ratio	Conical Apex angle	Spherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Top	0.700"	0.0625"	N/A	N/A	2:1 SA	N/A	N/A	N/A	Concave
(b)	Bottom	0.700"	0.0625"	N/A	N/A	2:1 SA	N/A	N/A	N/A	Concave

If removable, bolts used (describe other fastenings) **N/A**

9. MAWP **1440** psi at max. temp. **100** **1**
 Min. design metal temp **-20** **1440** psi Hydro. pressure or combined pressure **1872** **1**

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet/Outlet/Drum)	No.	diam. or Size	Type	Matl.	Conn. Htd.	Reinforcement Matl.	How Attached	Location
See U-1 Form on reverse								

11. Supports: Skirt **Yes** **Yes** **No** **Yes** **No** **Object** **N/A** **Attached** **Welded to Bottom Head**

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

Impact testing Exempt as per UG-20(f) & UCS-66

* Volume: 9.15 cu.ft.*

Construction Drawing no. WP0262V rev 2

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. Certificate of Authorization No. **30230** Expires **Feb. 11, 2004**
 Date **Sept 21, 2001** Co. name **Wabash Pressure Fabricators Inc.** Signed **Scott Jankel** (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by **Wabash Pressure Fabricators Inc.** at **Spruce Grove, AB**
 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 **Alberta** and employed by **ABSA**
 have inspected the component described in this Manufacturer's Data Report on **September 21, 2001** 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 **Sept 21, 2001** Signed **[Signature]** Commissions **AB-91**

