

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

1. Manufactured and certified by Pro-V Industries Inc. #5,53016 Highway 60, Achenson, AB Canada T7X 5A7
(Name and address of manufacturer)

2. Manufactured for Ultrafab Industries Ltd. 540,2710-17th Ave SE Calgary, AB
(Name and address of purchaser)

3. Location of installation Unknown
(Name and address)

4. Type: Vert. Separator P06-1003 T6877 231 WO-0841A/B Rev. 1/0 N/A 2006
(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 2004
Year

to Addenda Jul01 2005 NONE NONE
Addenda (Date) Code Case No. Special Service per UG-120(d)

6. Shell: SA516-70N 1" 0.0625" 24" OD 7-c" SS
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Type 1 Full 100% N/A N/A Type 1 Spot 70% 1
Long. (Welded, Dbl., Singl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (F) Time (hr) Grn. (Welded, Dbl., Singl., Lap, Butt) R.T. (Spot, Partial or Full) Eff. (%) No. of Courses

8. Heads: (a) Matl. SA516-70N (b) Matl. SA516-70N (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	1.04"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	Bottom	1.04"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

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

9. MAWP 1475 (internal) psi at max. temp. 100 (internal) °F
-20 °F at 1475 psi Hydro, pneu., or comb. test pressure 1918 psi

Min. design metal temp, -20 °F

10. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
See Attached A4								

11. Supports: Skirt Yes (Yes or No) Lugs N/A (No.) Legs N/A (No.) Other N/A (Describe) Attached Welded to head (Where and how)

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

(Name of part, item number, Mfr's name and identifying stamp)

*Impact testing: Examp: as per UG-20(f)(1-5), UCS-66(a),(g), Flanges: UCS-66(c) *PSV Supplied by others

*Volume: 166 GAL (0.6284m³) *Construction drawing No. WO-0870A/B Rev. 1/1

CERTIFICATE OF SHOP/FIELD 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. 30,230 expires Feb. 11, 2007

Date Oct 25, 2006 Co. name Pro-V Industries Inc. (Manufacturer) Signed (Representative)

Vessel constructed by Pro-V Industries Inc.

CERTIFICATE OF SHOP/FIELD INSPECTION

at Achenson, AB, Canada

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 Oct 25, 2006 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 Oct 25, 2006 Signed (Authorized Inspector) Commissions ABSA

(Nat'l Board (incl. endorsements), State, Province and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by:

Pro-V Industries Inc. #5, 53016 Hwy. 60, Acheson, AB. T7X-5A7
(Name and address of Manufacturer)

2. Manufactured for:

Ultrafab Industries Ltd 540,2710-17th AVE SE Calgary, AB
(Name and address of Purchaser)

3. Location of installation:

Unknown
(Name and a

4. Type:

Vert.
(Horiz., vert., or sphere)

Separator
(Tank, separator, heat exh., etc)

P06-1003
(Mfg's serial No.)

T6877.231
(CRN)

WO-0841A/B Rev.1/0
(Drawing No.)

N/A	(Nat'
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2006
(Year E)[illegible]

Certificate of Authorization:

Type "U"

No.

Expires

February 11

2007

Date Oct 25, 2006

Name
(Manufacturer)

Pro-V Industries Inc.

Signed
(Representa

Date Oct 25, 2006

Name
(Authorize

Commission

AB 997

(Nat'l Board incl. endorsement, state, province and No.)