

(A) 566 444

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 P06-1057 R3429.231 WP-0522-01/02 Rev. 1/1 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. Edition 2004

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

6. Shell: SA106B 0.844" 0.0625" 16" OD 7'-6" SS
(Mat'l. (Spec., No., Grade)) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: Seamless 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)) (Girth (Welded, Dbl., Singl., Lap, Butt)) (R.T. (Spot, Partial or Full)) (Eff. (%)) (No. of Courses))

8. Heads: (a) Mat'l. SA516-70N (b) Mat'l. SA516-70N
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuclde Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Top	0.7"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	Bottom	0.7"	0.0625"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

If removable; bolts used (describe other fastenings) N/A
(Mat'l. Spec. No., Gr, Size, No.)

9. MAWP 1480 100 1924 psi psi psi
(internal) (external) (at max. temp.) (internal) (external) (external) °F

Min. design metal temp. -20 °F at 1480 psi. Hydro., pneu., or comb. test pressure 1924 psi.

10. 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
See Attached A4								

11. Supports: Skirt Yes Lugs N/A Legs N/A Other N/A Attached Welded to head
(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 following items of the report:

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

*Impact testing: Exempt as per UG-20(f)(1-5), UCS-66(a), Flanges: UCS-66(c)

*PSV Supplied by others

*Volume: 82 GAL (0.31m³)

*Construction drawing No. WO-0871A/B Rev. 0/0

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

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Date Dec 20, 2006

Co. name Pro-V Industries Inc.

(Manufacturer)

Signed

(Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Pro-V Industries Inc. 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 Dec 20, 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 Dec 20, 2006

Signed

(Authorized Inspector)

Commissions

(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 540,2710-17 th AVE SE Calgary, AB (Name and address of Purchaser)		
3. Location of installation:	Unknown (Name and address)		
4. Type:	Vert. (Horiz., vert., or sphere)	Separator (Tank, separator, heat exch., etc)	P06-1057 (Mfg's serial No.)
	R3429.231 (CRN)	WP-0522-01/02 Rev.1/1 (Drawing No.)	N/A (Nat'l Bld No.)
			2006 (Year Built)

Data Reports
Item Number
Purpose

No. req'd

Remarks

N1/Inlet	1	2NPS CL600 SA105N RFWN, SA 106B x 0.344" Nozz. Neck, UW16.1(c), Shell
N2/ Outlet	1	2NPS CL600 SA105N RFWN, SA 106B x 0.344" Nozz. Neck, UW16.1(c), Shell
C1/PSV	1	1NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C2/INSP	1	2NPS CL3000 SA105N Half CPLG, UW16.1(a), Head(a)
C3/PI	1	1/2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C4/TI	1	3/4 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C5A/B/LEVEL GUAGE	2	3/4 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C6A/B/LEVEL GUAGE	2	3/4 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C7/WATER OUT	1	2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C8/H/C OUT	1	1NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C9/LLSD/INSP	1	2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C10/LC	1	2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C11/LC	1	2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell
C12/HLSD	1	2 NPS CL3000 SA105N Half CPLG, UW16.1(a), Shell

Certificate of Authorization: Type "U" No. 30,230 Expires February 11 2007

Date Dec20, 2006 Name Pro-V Industries Inc. Signed [Signature]
(Manufacturer) (Representative)

Date Dec 20, 2006 Name [Signature] Commission AB941A
(Authorized Inspector) (Nat'l Board incl. endorsement, state, province and No.)

MTL Inspection Group.

9866, 41 Avenue, Edmonton, AB, T6E 5L6
Phone: (780) 490-5822 Fax: (780) 490-5821

NAME PLATE DATA

CLIENT: Conoco Phillips Corporation MTL JOB #: 2007-07-254

EQUIPMENT IDENTIFICATION

DESCRIPTION: 16" x 1480 psi (2) Phase Sweet Separator / 100 BBL Tank Skid Package
LOCATION: (CLARESHOLM) 06-11-14-26 W4M
MANUFACTURER: PRO-V Manufacturing (Inlet Separator)
OWNER: Conoco Phillips Corporation

EQUIPMENT STATIC DATA

CRN:	<u>R 3429.231</u>	(A) NUMBER:	<u>566 444</u>
TAG NUMBER:	<u>V-16</u>	SERIAL NUMBER:	<u>POB - 1057</u>
MAWP:	<u>1480 psi @ 100°F</u>	MDMT:	<u>-20 Deg F @ 1480 psi</u>
TEST PRESSURE (new):	<u>1924 psi</u>	RT – (1, 2, 3 or 4) :	<u>2</u>
SHELL MATERIAL:	<u>SA-106B</u>	THICKNESS:	<u>0.844"</u>
HEAD MATERIAL:	<u>SA-516-70N</u>	THICKNESS:	<u>0.700"</u>
TUBE MATERIAL:	<u>N/A</u>	THICKNESS:	<u>N/A</u>
CORROSION ALLOW:	<u>0.0625"</u>	LENGTH:	<u>N/A</u>
DIAMETER:	<u>16" OD</u>	HEIGHT:	<u>90" S-S</u>
DATE BUILT:	<u>2007</u>	PWHT:	<u>None</u>
DRAWING REFERENCE:	<u>WO-876-V10A</u>		

COMMENTS

U Stamp Unit No: 73-028