

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only) **(A)** 557 344
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by IPS Manufacturing Limited, LSD: 1-16-40-16-W4M, Alberta Canada (Box 24, Halkirk, AB T0C 1M0)
 (Name and address of Manufacturer)

2. Manufactured for Anadarko Canada Corporation, 425 - 1st SW, Calgary, AB T2P 4V4
 (Name and address of purchaser)

3. Location of installation Inventory - Enchant Project
 (Name and address)

4. Type Vertical Sep. V-5332-002 T0867.2 IPS-20V-720 Rev. 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 specification of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conforms to ASME Rules, Section VIII, Division 1 2004
 Year

to 2005 N/A N/A
 Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-516-70N 0.50" 0.125" 20" OD 8' 0" S/S
 Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams Type 1 Full 100% 1150°F 60 min Type 1 Full 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 Eff. (%) or Full) No. of Courses

8. Heads: (a) Material SA-516-70N (b) Material SA-516-70N
 (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	0.5625"	0.125"	N/A	N/A	2:1	N/A	N/A	N/A	Concave
(b)	Bottom	0.5625"	0.125"	N/A	N/A	2:1	N/A	N/A	N/A	Concave

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

9. MAWP 720 N/A psi at max. temp 130°F N/A
 Internal External Internal External
 Min. design metal temp. -20°F F at 720 psi (Hydro, pneu., or comb. test pressure) 1080 psi.

10. Nozzels, inspection and safety valve opening:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Material	Nominal Thickness	Reinforcement Materials	How Attached	Location
(N1) Gas Inlet	1	3"	CI.300LWN	SA-105N	0.81"	N/A	Fig. UW-16.1(c)	Shell
(N2) Gas Outlet	1	3"	CI.300LWN	SA-105N	0.81"	N/A	Fig. UW-16.1(c)	Top Head
(N3) Drain	1	2" NPS	CI.300RFWN	SA-105N/SA-106B	0.344"	N/A	Fig. UW-16.1(c)	Bot Head
(N4) HLSD	1	3"	CI.300LWN	SA-105N	0.81"	N/A	Fig. UW-16.1(c)	Shell

11. Supports: Skirt Yes Lugs N/A Legs N/A Other Baseplate Attached Welded to Skirt
 (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: N/A

Capacity: 21.9 Cu. Ft. Continued on U-4 Supplementary Sheet
 Construction drawing # V-5332-002 Rev.1

**Charpy impact testing is not required as per FIG.UCS-66.1, UCS-66(b)(2), UCS-66(b)(1)(b), & UCS-66(b)(3), UG20(f) 1-5

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. 31,246, expires August 20, 2008.

Date June 21, 2006 Co.name IPS Manufacturing Limited, LSD: 1-16-40-16-W4M Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by IPS Manufacturing Limited, LSD: 1-16-40-16-W4M at Halkirk, Alberta, 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 June 21, 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 June 21, 2006 Signed [Signature] Commissions AB# 261
 Authorized Inspector (Nat'l Board (incl. Endorsements) State, Prov. and No.)

Sawtooth 11-6-13-15W9

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 IPS Manufacturing Limited, LSD: 1-16-40-16-W4M, Alberta Canada (Box 24, Halkirk, AB T0C 1M0)
(Name and address of Manufacturer)

2. Manufactured for Anadarko Canada Corporation, 425 - 1st SW, Calgary, AB T2P 4V4
(Name and address of Purchaser)

3. Location of installation Inventory - Enchant Project
(Name and address)

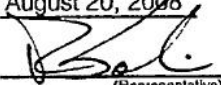
4. Type: Vertical Separator V-5331-002
(horizontal, vertical or sphere) (Tank, separator, heat exch., etc.) (Mfg's serial No.)

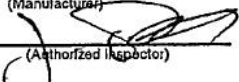
T0867.2 IPS-20V-720 Rev. 0 N/A 2006
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year Built)

Data Report

Item Number	Remarks			
(N5) Cond. LC	1	3" Cl.300LWN SA-105N (0.81")	Fig.UW-16.1 (c)	Shell
(N6) Liquid LC	1	3" Cl.300LWN SA-105N (0.81")	Fig.UW-16.1 (c)	Shell
(N7a/b) Inspection	2	3"ID Cl.300LWN SA-105N (0.81")	Fig.UW-16.1 (c)	Shell
(N8) Water Outlet	1	2" Cl.300LWN SA-105N (0.65")	Fig.UW-16.1 (c)	Shell
(N9) HC Outlet	1	2" Cl.300LWN SA-105N (0.65")	Fig.UW-16.1 (c)	Shell
(N10) PSV	1	2" Cl.300LWN SA-105N (0.65")	Fig.UW-16.1 (c)	Shell
(C1) PI	1	1/2" Cl.3000 TOL SA-105N	Fig.UW-16.1 (a)	Shell
(C2a/b) Cond. LG	2	3/4" Cl.3000 TOL SA-105N	Fig.UW-16.1 (a)	Shell
(C3a/b) Water LG	2	3/4" Cl. 3000 TOL SA-105N	Fig.UW-16.1 (a)	Shell
(C4) TI	1	3/4" Cl.3000 TOL SA-105N	Fig.UW-16.1 (a)	Shell

Certificate of Authorization: Type U No. 31,246 Expires August 20, 2008

Date June 21, 2006 Name IPS Manufacturing Limited Signed 
(Manufacturer) (Representative)

Date June 21, 2006 Name  Commission AB# 261
(Authorized Inspector) (Nat'l board incl. endorsement, State, Province and No.)