

**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 568053

1. Manufactured and certified by Westfab Industries LTD. 7575-51st S.E. Calgary, AB T2C-4A6  
 (Name and address of manufacturer)

2. Manufactured for Petrobank/Creelman  
 (Name and address of purchaser)

3. Location of installation LSD:04-25-07-11-W2M  
 (Name and address)

4. Type Vert Tank WF-07-162 W2181.23 WF-07-321 Rev.3 - 2007  
 (Horiz. Or Vert., tank) (Mfg's serial No.) (CRN) (Drawing No.) (Natl. 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 confirm to ASME Rules, Section VIII, Division 1 2004  
 (Year)

to 2006 N/A N/A  
 Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA516-70N 0.875" 0.0625" 34.25"ID/36"OD 141.125"  
 Matl.(Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: welded type 1 full 100 % - welded type 1 spot 70% 1  
 Long R.T.(Spot or Full) Eff.(%) H.T. Temp. (°F) Time (hr) Girth R.T.(Spot or Full) Eff.(%) No. of Courses  
 (Welded, Dbl., Sngl., Lap, Butt) (Welded, Dbl., Sngl., Lap, Butt)

8. Heads: (a) Matl. SA516-70N (b) Matl. SA516-70N  
 (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	0.8125"	0.0625"	-	-	2:1	-	-	-	Concave
(b)	bottom	0.8125"	0.0625"	-	-	2:1	-	-	-	Concave
(c)										

If removable, bolts used (describe other fastenings) N/A  
 (Matl., Spec. No., Gr., Size, No.)

9. MAWP 735 - psi at max. temp. 100F - °F  
 (internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 735 psi. Hydro., penu., or emb. test pressure 956 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. Or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
inlet	1	8"	8"300RFWN	SA106B/SA105N	0.875"	-	uw.16.1c	shell
oil out	1	3"	3"300RFWN	SA106B/SA105N	0.600"	-	uw.16.1c	shell
drain	1	3"	3"300RFWN	SA106B/SA105N	0.600"	-	uw.16.1c	head
gas out	1	6"	6"300RFWN	SA106B/SA105N	0.719"	-	uw.16.1c	head
L.C.	1	4"	4"300RFWN	SA106B/SA105N	0.531"	-	uw.16.1c	shell
L.G,L.G, spare	6	1"	1"6000CLTOL	SA105N	-	-	uw.16.1a	shell
LSH, LC	2	2"	2"6000CLTOL	SA105N	-	-	uw.16.1a	shell
Tl sample connections	3	3/4"	3/4"6000CLTOL	SA105N	-	-	uw.16.1a	shell
PSH	1	1/2"	1/2"6000CLTOL	SA105N	-	-	uw.16.1a	shell
inspection	2	2"	2"6000CLoplg	SA105N	-	-	uw.16.1c	shell

11. Supports: Skirt yes Lugs 2 Legs - Off - Attached head welded  
 (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  
 (Name of part, item number, Mfg's name and identifying stamp)

Service: WOG Group Separator Construction Drawing: WF-07-321 Rev.3  
 Impact Testing: Exempt per UG-20(f) 1-5 Radiography: UW11A5B RT-2  
 Capacity: 84,642 cu.ft Tag No.: V-100  
 Safety valves installed by customer per UG-125

**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 Vessel, Section VIII, Division 1. "U" Certificate of Authorization No. 34,220  
 expires November 10, 2009  
 Date Aug 28/07 Co. name Westfab Industries Ltd. Signed [Signature]  
 (Manufacturer) (Representative)

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**CERTIFICATE OF SHOP/FIELD INSPECTION**

Vessel constructed by Westfab Industries Ltd. at Calgary, 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 AUG 28 2007, 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 describe 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 AUG 28 2007 Signed [Signature] Commissions ABSA #11  
 (Authorized Inspector) (Nat'l Board (incl. Endorsements), State, Prov. And No.)