

**FORM U 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

*0521911*

1. Manufactured and certified by	Opsco Energy Industries Ltd., 2601 Centre Ave East, Calgary, AB T2A 2L1 (Name and address of manufacturer)						
2. Manufactured for	DEVON CANADA CORPORATION, 200, 839-5th Ave. SW, Calgary, AB T2P 3C8 (Name and address of purchaser)						
3. Location of installation	LYNX 8-3 BOOSTER LSD: 08-03-61-09 W6M (Name and address)						
4. Type	Horiz. Separator (Horiz or vert. tank)	01-4221-2 (Mfr's serial No.)	T0443.2 (CRN)	V-04-4221-2730 R2 (Drawing No.)	N/A (Nat'l Bd No.)	2004 (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 conform to ASME Rules, Section VIII, Division 1	2001 Year						
to 2003	N/A	N/A				Special service per UG-1 20(d)	
6. Shell: SA-516-70 N Mat'l (Spec. No. Grade)	1.375"	Nominal Thk.(in.)	0.0625"	Corr. Allow.(in.)	Diam. I.D. (ft. & in.)	2' 10 1/4" 10'	
7. Seams: Type I Long (Welded Dbl. Sngl., Lap, Butt)	Full	100% Eff. (%)	N/A	N/A H.T. Temp. (F)	Type I Girth (Welded Dbl., Sngl., Lap, Butt)	*Full R.T. (Spot, Partial or Full)	1 No. of Courses
8. Heads: (a) Mat'l	SA-516-70 N (Spec. No. Grade)			(b) Mat'l	SA-516-70 N (Spec. No. Grade)		
(a)	Both Ends	1.3125"	0.0625"		2:1		Concave
(b)							

if removable, bolts used (describe other fasteners)

9. MAWP	1435	psi at max. temp	(Mat'l. Spec. No., Gr., Size, No.)	100	°F
Min. Design Metal Temp.	**-20	°F at	1435 Psi	Hydro., pneu, or comb. test	2153 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
Inlet/Outlet	2	6"	CI 600 RFLWN	SA-105 N	1.375"	Integral	Fig. UW-16.1(c)	Shell
LIQUID Outlet/PSV/EQU	3	2"	CI 600 RFWN	SA-106B/SA-105N	.343"	Integral	Fig. UW-16.1(c)	Shell
Bridle Conn./DRAIN	3	2"	CI 600 RFWN	SA-106B/SA-234WPB/SA-105N	.343"	Integral	Fig. UW-16.1(c)	Shell
Pressure Ind./TI	2	0.75"	TOL	SA-105 N	6000#	Integral	Fig. UW-16.1(a)	Shell
Manway	1	16"	CI 600 RFLWN	SA-105 N	1.75"	Integral	Fig. UW-16.1(c)	Head
Spare	1	3"	CI 600 RFLWN	SA-105 N	.8125"	Integral	Fig. UW-16.1(c)	Shell

11. Supports:	Skirt	NO (Yes or no)	Lugs	Lugs	2 (No.)	Other	Attached	U-Bolts To Structural Fasteners (Where and how)
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12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

(Name of part, item number, Mfr's name and identifying stamp)  
 Impact Testing: \*\*Exempt as per UCS-66(a) and UG-20(f)[1-5] Radiography per: \*As per UW-11(a) and UW-51  
 Tag No.: V-100 Volume: 68.7 cu. ft. (1.95 cu. M)

A No: CONSTRUCTION DWG. NO.: V-04-4221-2730 R.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. 'U' Certificate of Authorization No. 21,356 expires July 21, 2007

Date: January 19, 2005 Co. Name Opsco Energy Industries Ltd. Signed *Hassan* (Representative)  
(mm/dd/yy) (Manufacturer)

**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by Opsco Energy 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, Alberta Boilers Safety Association

have inspected the component described in the Manufacturer's Data Report on Jan 19, 05, 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 the 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 January 19, 2005 Signed *[Signature]* Commissions Alberta # *[Signature]*  
(mm/dd/yy) (Authorized Inspector) (Nat'l Bd incl. endorsements), State, Prov and No. *X*