

PARTIAL ☐

A# 543033

Manufactured By: Priority Projects Ltd. 1603-8th St. Nisku Alberta T9E-7S7 Alteration By Priority Projects Job # 6209 C/W Attached AB-40

Manufactured For: Devon Canada Corp. 2000, 400-3 Ave. S.W. Calgary Alberta T2P-4H2

Ultimate Owner: Devon Canada Corp.

Location of Installation: Stock Inventory Equipment

Manufacturer's Serial No.	Construction Drawing No.	CODE: ASME B31.3			Year Built
6053-11	6053-301 Rev. "1" Alteration Construction Drawing #6053-301 Rev.2	Edition	2004	Addenda	2006

CONSTRUCTION

Coil ID/Purpose	Design Pressure	Design Temp	Design Minimum Temp	Corrosion Allowance	Registered Drawing No.	CRN
a 2.624" / preheat	3130 psig.	200°F	minus 20°F	0.125"	Coil Chart	F-3325.231
b 2.900" / reheat	1629 psig.	200°F	minus 20°F	0.125"	Coil Chart	F-3319.231
c						
d						
e						

COIL

Tubes			End Closures				Openings			
			Return Bend		Flanges					
	Mat'l Spec.	Diameter	Thickness	Mat'l Spec.	Thickness	Mat'l Spec.	Rating	Mat'l Spec.	Size/Type	Rating
a	SA106B,SA333-6	3.5" O.D.	0.438"	SA234WPB	0.438"	SA350LF2 CL 1	CL1500			
b	SA106B,SA333-6	3.5" O.D.	0.300"	SA234WPB	0.300"	SA350LF2 CL 1	CL900			
c										
d										
e										

HEADERS/MANIFOLDS

Purpose	Size	Shell		Ends			Openings		
		Mat'l Spec.	Thickness	Mat'l Spec.	Thickness	No	Mat'l Spec.	Size/Type	Rating
f									
g									

TEST PRESSURE, NDE, POSTWELD HEAT TREATMENT AND SIZE

Hydrostatic Test Pressure	Radiography (100% or % Random)	Other NDE (MT) (PT) (UT)	Postweld Heat Treatment		Overall Length	Heating Surface	Volume
			Temp.	Time			
a 4695 psig.	100	Visual	1150°F	One Hour	209"	88 sq. ft.	3.61 cu. Ft.
b 2444 psig.	100	Visual	1150°F	One Hour	202"	146 sq. ft.	7.22 cu. Ft.
c							
d							
e							
f							
g							

DVN-1491B
L. Heater
Coil

IMPACT TESTING: Impact exemption per. Para. 323.2.2b

REMARKS: C/W Attached AB-40 Under Job#5209

CERTIFICATE OF COMPLIANCE

We certify that the statements in this report are correct and that all details of design, material, construction, and workmanship of this coil bundle are in accordance with the above Provincial Registered Design.

Date 11 Dec. 2006 Signed

Michael J. Gray
(Representative)

For Priority Projects Ltd.

(Manufacturer)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Safety Codes Officer employed by ABSA has inspected the above Heater Coils and state that, to the best of my knowledge and belief, the construction is in accordance with the Alberta Safety Codes Act and Regulations.

Date 11 Dec. 2006

Signed

D. J. Gray

AB# 256A

File Name: U:\AB-28 Excel Version-2.xls