

PARTIAL ☐

A# 543067

Manufactured By: Priority Projects Ltd. 1603-8th St. Nisku Alberta T9E-7S7
Manufactured For: Devon Canada Corp. 2000,400-3 Ave. S.W. Calgary Alberta T2P-4H2
Ultimate Owner: Devon Canada Corp. 2000,400-3 Ave. S.W. Calgary Alberta T2P-4H2
Location of Installation: Stock Inventory Equipment

Manufacturer's Serial No.	Construction Drawing No.	CODE: ASME B31.3			Year Built
6053-12	6053-301 Rev. "1"	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	3375 psig.	200°F	minus 20°F	0.0625"	Coil Chart	F-3325.231
b 2.900" / reheat	1350 psig.	200°F	minus 20°F	0.0625"	Coil Chart	F-3319.231
c						
d						
e						

COIL

Tubes			End Closures				Openings		
Mat'l Spec.	Diameter	Thickness	Return Bend	Mat'l Spec.	Thickness	Flanges	Mat'l Spec.	Size/Type	Rating
a SA106B,SA333-6	3.5" O.D.	0.438"	SA234WPB	0.438"	SA350LF2 CL 1	CL1500	SA350LF2	1/2",3/4"	CL6000
b SA106B,SA333-6	3.5" O.D.	0.300"	SA234WPB	0.300"	SA350LF2 CL 1	CL600			
c									
d									
e									

HEADERS/MANIFOLDS

Purpose	Size	Shell	Thickness	Ends		Openings			
		Mat'l Spec.		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 5063 psig.	100	Visual	N/A	N/A	209"	88 sq. ft.	3.61 cu. Ft.
b 2025psig.	100	Visual	N/A	N/A	202"	146 sq. ft.	7.22 cu. Ft.
c							
d							
e							
f							
g							

IMPACT TESTING: Impact exemption per. Para. 323.2.2b

REMARKS:

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 10 APR.06 Signed Michael M. Gray For Priority Projects Ltd.

(Representative)

(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 10th APRIL 2006 Signed Yody

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10 Apr 06 AB #197-P