

1060-04

Canadian Natural Resources Limited
Production - Facilities Engineering
A0496010 Flare Knockout Vessel Data Sheet

Content Date Range: 12/1/2004 to 12/1/2004

Vessel Integrity

Inspection Data

Open: 5/28/2007 Close:

CC+2 0P



Vital: Yes
Original: Yes
Confidential: No

00790924

PRESSURE VESSEL / PSV DATA SHEET

Exhibit #1600
Revision 2, August 30, 2000

Flare Knock out d-B1-L

GENERAL INFORMATION

AREA: <u>Bucking Horse</u>	LOCATION (LSD): <u>d-B1-L / 94-G-8</u>
FACILITY: <u>meter station</u>	DATE: <u>Dec 1/04</u>
VESSEL NAME: <u>Flare Knock out</u>	
"A" NUMBER: <u>496010</u>	CRN Number: <u>K2109.123</u>
INTERNALLY COATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
STATUS: OPERATING <input type="checkbox"/> SHUT IN <input type="checkbox"/> SURPLUS <input checked="" type="checkbox"/> JUNK <input type="checkbox"/>	
MANWAY: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
OPERATING PRESSURE: <u>50psi</u>	SHELL: <u>0.375"</u>
DESIGN PRESSURE: <u>50psi</u>	TUBES:
MANUFACTURER: <u>Bilton</u>	SHELL: Head <u>0.313"</u>
SIZE: (ID X LENGTH): <u>96" x 10ft long</u>	TUBES:
	SERIAL NUMBER: <u>12981</u> YEAR BUILT: <u>2003</u>
	HEAT TREATED: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

PSV DATA

MANUFACTURER: <u>Zook # 71742 030</u>	SIZE: <u>3" 150</u>
MODEL #: <u>Part # 1m x 3 x 1.5 x 7.2</u>	CRN #:
SERIAL #:	CAPACITY: <u>Size 7.06 in²</u>
SET DATE:	SET PRESSURE: <u>15 psi @ 72° F</u>
TAG #:	

SERVICE CONDITIONS (CHECK ALL THAT APPLY)

STEAM <input type="checkbox"/>	SWEET GLYCOL <input type="checkbox"/>	SOUR GLYCOL <input type="checkbox"/>
AIR <input type="checkbox"/>	SWEET GAS <input type="checkbox"/>	SOUR GAS <input checked="" type="checkbox"/>
LEAN AMINE <input type="checkbox"/>	SWEET CONDENSATE <input type="checkbox"/>	SOUR CONDENSATE <input type="checkbox"/>
RICH AMINE <input type="checkbox"/>	SWEET OIL <input type="checkbox"/>	SOUR OIL <input type="checkbox"/>
NITROGEN <input type="checkbox"/>	LPG <input type="checkbox"/>	CARBON DIOXIDE <input type="checkbox"/>

METER RUN DATA

METER RUN	METER
MODEL:	MODEL:
SERIAL#:	SERIAL #:
I.D. U/S:	DIFFERENTIAL PRESSURE:
I.D. D/S:	STATIC PRESSURE:

ALT. JAN-05

5th

W

CERTIFIED BY

BILTON

INNISFAIR AG

1-888-227-4923

Welding & Manufacturing Ltd.

MAW.P. 50 PSI 345 KPA AT 200 °F 159.3 °C

MD.M.T. -20 °F -29 °C AT 50 PSI 345 KPA

SERIAL NO 12981 YEAR BUILT 2003

C.R.N. K2109.123 9496010

DESC. 96" X 101" LATE KNOCKOUT DRUM

SHELL THK 0.375" MIN THK 0.313" MIN

CORR. ALLOW 0.125" N/A

MADE IN CANADA