



**PRV INSPECTION AND TEST REPORT**

BRANCH: Fort St John

UVL ID#: 2425G

Work Order: 306242

Customer PO#:

Customer: CANADIAN NATURAL RESOURCES LTD

Date: 02/04/2010

Facility: LADYFERN

LSD: B-88-H/94-H-01

PSV Location: FILTER D.P.

A#: A516940

Vessel SN: N/A

Cust Id:

Cust. Ref.:

Valve PO:

PO LINE#:

Cust. WO#:

Cust AFE#:

Cost Centre#: 35000238

**VALVE DATA**

Man.: MERCER

Model: 91-17D51V07E1

Serial: 70417

Seat: POP

Conn. Threaded

Inlet: 1" MNPT

Orifice: D

Outlet: 1" FNPT

Set Press. 145 PSI

Back Press.: 0 PSI

Cold/Diff Set Press:

Temp: 70°F

Cap: 319 SCFM

Lift Lever

Cap Assembly: Closed

Code Symbol: UV

CRN#: 0G2606.5C

**CUSTOMER INSTRUCTIONS**

Instructions: Service from Customer Inventory

Pretest Required?

Reset Required?

Replaces UVL ID#:

Replaces Valve Serial# :

Replaces Valve Cust ID#

RESET INFO: New Pressure: 145 PSI

New Cold/Diff Set:

New Capacity: 319 SCFM

New Model:

**CONDITION AS RECEIVED**

Visual Condition: Fair

Data Plate Condition: OK

Date of last service: 08/04

Seal Condition: Top: Intact

Bottom: N/A

Insignia: UVL

Fittings Attached:

Inlet:

Outlet:

Inlet: Carbon

Inlet Plugged:

Outlet: Rusty

Outlet Plugged:

Initial Insp. Signoff:

GRANT WATSON

**PRETEST 1**

Simmer: 99 PSI

Set Press: 105 PSI

Reseat: 93 PSI

Leakage: 0 BPM

Test Gauge: FSJ 1+2

Tested By: GRANT WATSON

Pretest Comments: 0 LEAKAGE

**PRETEST 2**

Simmer: 101 PSI

Set Press: 105 PSI

Reseat: 90 PSI

Leakage: 0 BPM

Test Gauge: FSJ 1+2

Tested By: GRANT WATSON

Pretest Comments: IN RANGE - 0 LEAKAGE - PASS

**COMPONENTS INSPECTION**

ITEM	CLEAN	OILY	RUSTY	CARBON	OTHER	COMMENTS	OK /		
							REPLACED?	REPLACED?	REPAIRS PERFORMED
DISC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
NOZZLE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
CAP-LEVER ASSY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
COMP SCREW and LOCKNUT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
SPRING and BUTTONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	RESET	REPLACE	<input checked="" type="checkbox"/>	05-007
SPINDLE / STEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
STEM RETAINER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
DISC HOLDER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
GUIDE / UPPER RING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
LOWER RING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
RING PIN(S)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
BELLOWS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A		<input type="checkbox"/>	
GASKET / SEALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worn	REPLACE	<input checked="" type="checkbox"/>	
CONNECTION ENDS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DATA PLATE	REPLACE	<input checked="" type="checkbox"/>	RESET TAG

DISC: Min: N/A

ACT -

NOZZLE: MIN - VITON

ACT -

NUMBER: 05-011

Comments:

Disassembly: HARLEY ANDERSON

Inspection: GRANT WATSON

Reassembly: HARLEY ANDERSON

**FINAL TEST**

Test Medium: Air

Simmer: 144 PSI

Set Pressure: 145 PSI

Reseat: 136 PSI

Leakage: 0 BPM

B.P. Test: 60 PSI

Cold/Diff Set: PSI

ADJ. RING SETTING (NOTCHES):

Upper: N/A

Lower: N/A

Test Gauge: FSJ 1+2

Set Press Def: POP

Tested by:

**FINAL INSPECTION:**

SEAL: Top:  Bottom:  End Protectors Installed:  Painted:  Palletized:  Ship Container:  Flex Gaskets Supplied:

Final Inspection: GRANT WATSON

Customer Inspection:

Comments: PREVIOUS MODEL# 9117D511811E