



PRV INSPECTION AND TEST REPORT

BRANCH: Fort St John

UVL ID#: 2425G

Work Order: 306420

Customer PO#:

Customer: CANADIAN NATURAL RESOURCES LTD

Date: 05/06/2010

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#: 35000240

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: Pretest, Service, and Test

Pretest Required? ☒Reset Required? ☒

Replaces UVL ID#:

Replaces Valve Serial# :

Replaces Valve Cust ID#

RESET INFO: New Pressure: 25 PSI

New Cold/Diff Set:

New Capacity: 78 SCFM

New Model: 91-17D51V03E1

CONDITION AS RECEIVED

Visual Condition: Good

Data Plate Condition: OK

Date of last service: 02-10

Seal Condition: Top: Intact

Bottom: N/A

Insignia: UVL

Fittings Attached:

Inlet: ☐Outlet: ☐

Inlet: Carbon

Inlet Plugged: ☐

Outlet: Product

Outlet Plugged: ☐

Initial Insp. Signoff: JESSE BOAKE

PRETEST 1

Simmer: 143 PSI

Set Press: 145 PSI

Reseat: 96 PSI

Leakage: 0 BPM

Test Gauge: FSJ 1/2

Tested By: GRANT WATSON

Pretest Comments: 0 LEAKS

PRETEST 2

Simmer: 143 PSI

Set Press: 146 PSI

Reseat: 98 PSI

Leakage: 0 BPM

Test Gauge: FSJ 1/2

Tested By: GRANT WATSON

Pretest Comments: IN RANGE, 0 LEAKS - PASS

COMPONENTS INSPECTION

ITEM						COMMENTS	OK /	REPLACED?	REPAIRS PERFORMED
	CLEAN	OILY	RUSTY	CARBON	OTHER		REPLACED		
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"/>	05-003
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"/>	Crushed	REPLACE	<input checked="" type="checkbox"/>	
CONNECTION ENDS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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: : NA

ACT -

NOZZLE: MIN - VITON

ACT -

NUMBER: 05-007

Comments:

Disassembly: HARLEY ANDERSON

Inspection: HARLEY ANDERSON

Reassembly: HARLEY ANDERSON

FINAL TEST

Test Medium: Air

Simmer: 24 PSI

Set Pressure: 25 PSI

Reseat: 23 PSI

Leakage: 0 BPM

B.P. Test: 60 PSI

Cold/Diff Set: PSI

ADJ. RING SETTING (NOTCHES):

Upper: NA

Lower: NA

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: HARLEY ANDERSON

Customer Inspection:

Comments: NEW CAPACITY CALCULATED AS PER MERCER SLOPE