



# PRV INSPECTION AND TEST REPORT

BRANCH: Fort St John

UVL ID#: 6671F

Work Order: 308645

Customer PO#:

Customer: CANADIAN NATURAL RESOURCES LIMITED

Date: 9/5/2012

Facility: SOUTH BULLRUSH

LSD: a-089-F/94-A-16

PSV Location: FUEL GAS SCRUBBER

A#: C3549

Vessel SN:

Cust Id: FSJ 1543

Cust. Ref.:

Valve PO:

PO Line#:

Cust WO#:

Cust AFE#:

Cost Centre #: 30371000

## VALVE DATA

Man.: MERCER

Model: 81-17151V09G11

Serial: 15624

Seat: Soft

Conn: Threaded

Inlet: 1" MNPT

Orifice: E

Outlet: 1" FNPT

Set Pres: 150 PSI

Back Press: 0 PSI

Cold/Diff Set: PSI

Temp: 70F

Cap: 557 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 Serial #:

Replaces Cust ID#:

RESET INFO: New Pressure:

New Cold/Diff:

New Capacity:

New Model:

## CONDITION AS RECEIVED

Visual Condition: Good

Data Plate Condition: OK

Date of last service: 7/04

Seal Condition: Top: Intact

Bottom: N/A

Insignia: UVL

Fittings Attached: Inlet: ☐ Outlet: ☐

Inlet: Carbon

Inlet Plugged: ☐

Outlet: Oily

Outlet Plugged: ☐

Initial Insp. Signoff: Tara Stones

## PRETEST 1

Simmer: 148 PSI Set Press:

150 PSI Reseat:

139 PSI

Leakage:

0 BPM Test gauge: FSJ 1&amp;2

Tested by: Harley Anderson

Pretest comments:

## PRETEST 2

Simmer: PSI Set Press:

PSI Reseat:

PSI

Leakage:

BPM Test gauge:

Tested by:

Pretest comments:

| ITEM                   | CLEAN                    | OILY                                | RUSTY                    | CARBON                   | OTHER                    | COMMENTS | OK /<br>REPLACE | 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 type="checkbox"/> |          | OK              | <input type="checkbox"/>            |                   |
| 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input 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 type="checkbox"/> |          |                 | <input type="checkbox"/>            |                   |

Disc: MIN= SUB

ACT=

Nozzle: :

SOFT

ACT=

Spring Number: 05-009

Comments:

Disassembly: ROB MURDOCH

Inspection: ROB MURDOCH

Reassembly: ROB MURDOCH

## FINAL TEST:

Test Medium: Air

Simmer: 149 PSI

Set Pressure:

150 PSI

Reseat: 139 PSI

Leakage Acceptable: ☒

B.P. Test:

60 PSI

ADJ. RING SETTING (NOTCHES): Upper: N/A

Lower: N/A

Test Gauge FSJ 1&amp;2

Set Press Def: POP

Tested by: Harley Anderson

## FINAL INSPECTION:

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

Final Inspection: Tara Stones

Customer Inspection

Comments: ADD A#