



# Canadian Natural Resources NCR# 13844

District: Fort St. John, BC. Date: October, 2011

Provincial Registration#: A 133291 RTD Job#/Dwg #: 10.110181/dwg 20

Location: Ladyfern LSD: a-84-G/94-H-01

Equipment: Glycol Contactor

Description of Non Conformance:  
**PSV (1740 PSI) set Higher than MAWP (1420 PSI) of Vessel.**

Recommended Action:  
**Reduce PSV set pressure to 1420 PSI or below MAWP of Vessel.**

NCR to be Resolved Before: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Corrective Action Taken:

*Sent into Unified Valve for Reset to 1410 psi on 8/22/2011  
U.V.L. ID# 2288F  
W.O.# 307575*

Client Signature: *[Signature]* Integrity Coordinator Date: November 30/2011

Inspector Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by Chief Inspector: \_\_\_\_\_ Date: \_\_\_\_\_



## PRV INSPECTION AND TEST REPORT

BRANCH: Fort St John

UVL ID#: 2288F

Work Order: 307575

Customer PO#:

Customer: CANADIAN NATURAL RESOURCES LIMITED

Date: 08/22/2011

Facility: LADYFERN

LSD: a-084-G/94-H-01

PSV Location: ABSORBER

A#: A133291

Vessel SN:

Cust Id: PSV-610

Cust. Ref.:

Valve PO:

PO LINE#:

Cust. WO#:

Cust AFE#:

Cost Centre#: 31302000

## VALVE DATA

Man.: ANDERSON GREENWC

Model: 44314F152/S1/NACE

Serial: 01/40828

Seat: POP

Conn. Flanged

Inlet: 1.5" 900 RF

Orifice: F

Outlet: 2" 300 RF

Set Press. 1410 PSI

Back Press.: 0 PSI

Cold/Diff Set Press:

Temp:

Cap: 8995 SCFM

Lift Lever ☐

Cap Assembly: Closed

Code Symbol: UV

CRN#: 0G4369.5C

## 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:

New Cold/Diff Set:

New Capacity:

New Model:

## CONDITION AS RECEIVED

Visual Condition: Good

Data Plate Condition: OK

Date of last service: 2/04

Seal Condition: Top: Intact

Bottom: N/A

Insignia: TYCO

Fittings Attached:

Inlet: ☐Outlet: ☐

Inlet: Oily

Inlet Plugged: ☐

Outlet: Oily

Outlet Plugged: ☐

Initial Insp. Signoff:

Grant Watson

## PRETEST 1

Simmer: 1409 PSI

Set Press: 1416 PSI

Reseat: 1211 PSI

Leakage: 0 BPM

Test Gauge: FSJ 1+2

Tested By: Grant Watson

Pretest Comments:

SLIGHT LEAKAGE FROM PILOT VENT.

## PRETEST 2

Simmer: PSI

Set Press: PSI

Reseat: PSI

Leakage: BPM

Test Gauge:

Tested By:

Pretest Comments:

## COMPONENTS INSPECTION

ITEM	CLEAN	OILY	RUSTY	CARBON	OTHER	COMMENTS	OK / REPLACED	REPLACED?	REPAIRS PERFORMED
MAIN VALVE COMPONENTS INSPECTION									
BODY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
BONNET	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
PISTON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
PISTON SLEEVE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
SOFT GOODS KIT MAIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worn	REPLACE	<input checked="" type="checkbox"/>	
TUBING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
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"/>	
SPRING and BUTTONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input 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"/>	
PILOT VALVE COMPONENTS INSPECTION									
BODY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
CAP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
ADJUSTING SCREW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
PILOT SPRING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
DISC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
NOZZLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
VENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
BLOWDOWN ASSY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
PISTON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
GUIDE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
BONNET	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		OK	<input type="checkbox"/>	
SOFT GOODS KIT PILOT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Worn	REPLACE	<input checked="" type="checkbox"/>	
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	

DISC: : ACT- N/A

NOZZLE: MIN -

ACT- N/A

NUMBER:

Comments:



## PRV INSPECTION AND TEST REPORT

BRANCH: Fort St John

UVL ID#: 2288F

Work Order: 307575

Customer PO#:

Disassembly: RYAN VINCENT

Inspection: RYAN VINCENT

Reassembly: RYAN VINCENT

## FINAL TEST

Test Medium: Air      Simmer: 1408 PSI      Set Pressure: 1410 PSI  
Reseat: 1325 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: