

# PRV-Inspection and Test Report

Date: **7/4/2012**



Tyco Facility: **GRANDE PRAIRIE**  
 Customer: **CANADIAN NATURAL RESOURCES**  
 LSD / LOC: **12-29-096-11W6M**

Cust. Loc.: **HAMBURG**  
 LSD / LOC2: **STORAGE 21 -A**

## Valve / Tag Information

Tag #:	<b>25</b>	Tyco SO #:	<b>7208798</b>	Tyco ID #:	<b>G32730</b>
Vessel S/N:	<b>N/A</b>	A Number:	<b>A201381</b>	Shop #:	<b>N/A</b>
Make:	<b>CONSOLIDATED</b>	Cap Type:	<b>Closed Cap</b>	ASME Code:	<b>UV</b>
Model:	<b>1910RC-1</b>	S/N:	<b>82C3728</b>	Orifice:	<b>R</b>
CRN:	<b>OG5530.52</b>	Inlet:	<b>6" 300 RF</b>	Outlet:	<b>8" 150 RF</b>

## Previous Repair Data

Last Srvc Dt:	<b>5/1/2000</b>	Insignia:	<b>BARBER</b>	Data Plate:	<b>Good</b>
Seals Cond.:	<b>In Tact</b>	Reset Req.:	<b>No</b>	O <sub>2</sub> Cleaning:	<b>No</b>
Set:	<b>155 PSIG</b>	Back Press.:	<b>N/A</b>	Temp.:	<b>N/A</b>
Cold Set:	<b>N/A</b>	Capacity:	<b>54058 SCFM</b>		
New Set:	<b>N/A</b>	New Cap.:	<b>N/A</b>		
Spcl Instr.:	<b>Pretest and Repair as Required</b>				

## PreTest Results

Rlvg. Press.:	<b>158 PSIG</b>	Results:	<b>GOOD</b>
Visual Insp.:	<b>2ND 157 PSIG ( RUST )</b>		

## Critical Parts Inspection / Verification

Spring #:	<b>UNKN</b>	Range:	<b>N/A</b>	Spindle Runout:	<b>N/A</b>
Nozzle-Min:	<b>1.000</b>	Disc-Min:	<b>0.6310</b>	Guide-Max:	<b>N/A</b>
Actual:	<b>1.039</b>	Actual:	<b>0.662</b>	Actual:	<b>N/A</b>
Valve Beyond Economical Repair:	<b>No</b>	Valve Replaced:	<b>No</b>	Disc Holder-Min:	<b>N/A</b>
Make:	<b>N/A</b>	Model:	<b>N/A</b>	Actual:	<b>N/A</b>
				Clearance:	<b>N/A</b>
				New S/N:	<b>N/A</b>

Repair Data			Replace Next Service	Comments
Part	As Found Condition	Action Performed		
Body / Base	ACCEPTABLE	N/A	No	
Bonnet / Yoke	ACCEPTABLE	N/A	No	
Cap / Lever	ACCEPTABLE	N/A	No	
Springs / Washers	ACCEPTABLE	N/A	No	
Nozzle	SCORED	MACHINE/LAP/POLISH	No	
Disc	SCORED	MACHINE/LAP/POLISH	No	
Bellows	N/A	N/A	No	
Blowdown Rings / Pins	ACCEPTABLE	N/A	No	
Inlet	ACCEPTABLE	N/A	No	
Outlet	ACCEPTABLE	N/A	No	
Stem / Point	ACCEPTABLE	N/A	No	
Guide	ACCEPTABLE	N/A	No	
Disc Holder	ACCEPTABLE	N/A	No	
Comp Screw / Lock	ACCEPTABLE	N/A	No	
Pilot	N/A	N/A	No	
Piston	N/A	N/A	No	
Liner	N/A	N/A	No	
Soft Goods/Gaskets	WORN	REPLACED	No	
Accessories	N/A	N/A	No	
Other	N/A	N/A	No	

Inspection: **KEN H**      Disassembly: **ADAM G**  
 Condition Rating: **Routine**      Reassembly: **ADAM G**

## Final Test Results

Set Pressure Definition (NB-18):	<b>POP</b>	Test Medium:	<b>AIR</b>
Stamp Set:	<b>155 PSIG</b>	Upper Ring Set:	<b>N/A</b>
Actual Set:	<b>155 PSIG</b>	Lower Ring Set:	<b>-42</b>
Leakage:	<b>0 BPM</b>	Gauge ID:	<b>608-8-9</b>
Parts Replaced:	<b>N/A</b>		
Repair Comments:	<b>N/A</b>		
Tested By:	<b>KEN H</b>	Inspected By:	<b>KEN H</b>
Customer / Inspector:	<b>N/A</b>		
Replaces Valve S/N:	<b>N/A</b>	Replaces Valve Tag:	<b>N/A</b>