

PRV-Inspection and Test Report

Date: **6/3/2011**



Tyco Facility: **GRANDE PRAIRIE**
 Customer: **CANADIAN NATURAL RESOURCES**
 LSD / LOC: **07-28-074-10W6M**

Cust. Loc.: **MONTNEY**
 LSD / LOC2: **SEP**

Valve / Tag Information

Duplicate: **No**

Tag #:	MWS64182	Tyco SO #:	7208072	Tyco ID #:	G30902
Vessel S/N:	N/A	A Number:	VS-8051	Shop #:	N/A
Make:	CROSBY	Cap Type:	Closed Cap	ASME Code:	UV
Model:	JOS 45 A	S/N:	SE-15209-1	Orifice:	H
CRN:	OG0201.2C	Inlet:	2" 300 RF	Outlet:	3" 150 RF

Previous Repair Data

Last Srvc Dt:	7/1/2009	Insignia:	TBG	Data Plate:	Good
Seals Cond.:	In Tact	Reset Req.:	No	O ₂ Cleaning:	No
Set:	1350 PSIG	Back Press.:	N/A	Temp.:	N/A
Cold Set:	N/A	Capacity:	2659 SCFM		
New Set:	N/A	New Cap.:	N/A		
Spcl Instr.:	Pretest and Repair as Required				

PreTest Results

Rlv. Press.: **1388 PSIG** Results: **EXCESSIVE LEAK**
 Visual Insp.: **2ND 1330 PSIG FAIL (HAVEY CARBON)**

Critical Parts Inspection / Verification

Spring #:	UNKN	Range:	N/A	Spindle Runout:	.001
Nozzle-Min:	4.840	Disc-Min:	.406	Guide-Max:	N/A
Actual:	4.885	Actual:	.409	Actual:	N/A
				Disc Holder-Min:	N/A
				Actual:	N/A
				Clearance:	N/A

Valve Beyond Economical Repair: **No** Valve Replaced: **No**
 Make: **N/A** Model: **N/A** New S/N: **N/A**

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	PITTED	MACHINE/LAP/POLISH	No	
Disc	PITTED	MACHINE/LAP/POLISH	No	
Bellows	N/A	N/A	No	
Blowdown Rings / Pins	N/A	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: **KEN H**
 Condition Rating: **Routine** Reassembly: **KEN H**

Final Test Results

Set Pressure Definition (NB-18):	POP	Test Medium:	AIR
Stamp Set:	1350 PSIG	Upper Ring Set:	N/A
Actual Set:	1350 PSIG	Lower Ring Set:	-5
Leakage:	3 BPM	Gauge ID:	GP13/DM1
Parts Replaced:	N/A		
Repair Comments:	N/A		
Tested By:	JIM T	Inspected By:	KEN H
Customer / Inspector:	N/A		
Replaces Valve S/N:	N/A	Replaces Valve Tag:	N/A