

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: **GLYCOL FLASH DRUM**

Valve / Tag Information

Tag #:	95	Tyco SO #:	7208798	Tyco ID #:	G22799
Vessel S/N:	N/A	A Number:	A3106404	Shop #:	61480000
Make:	CROSBY	Cap Type:	Closed Cap	ASME Code:	UV
Model:	JOS 15/A	S/N:	SE-12469-1	Orifice:	G
CRN:	02176.52	Inlet:	1 1/2" 150 RF	Outlet:	2" 150 RF

Previous Repair Data

Last Srvc Dt:	11/1/2005	Insignia:	TBG	Data Plate:	Good
Seals Cond.:	In Tact	Reset Req.:	No	O ₂ Cleaning:	No
Set:	75 PSIG	Back Press.:	N/A	Temp.:	N/A
Cold Set:	N/A	Capacity:	874 SCFM		
New Set:	N/A	New Cap.:	N/A		
Spcl Instr.:	Pretest and Repair as Required				

PreTest Results

Rlvg. Press.:	78 PSIG	Results:	GOOD
Visual Insp.:	2ND 78 PSIG (SCALE)		

Critical Parts Inspection / Verification

Spring #:	UNKN	Range:	N/A	Spindle Runout:	N/A
Nozzle-Min:	3.740	Disc-Min:	0.369	Guide-Max:	N/A
Actual:	3.786	Actual:	0.382	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	SCORED	LAP / POLISH	No	
Disc	SCORED	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):	POP	Test Medium:	AIR
Stamp Set:	75 PSIG	Upper Ring Set:	N/A
Actual Set:	75 PSIG	Lower Ring Set:	-5
Leakage:	3 BPM	Gauge ID:	608-8-9
Parts Replaced:	N/A		
Repair Comments:	N/A		
Tested By:	KEN H	Inspected By:	KEN H
Customer / Inspector:	N/A		
Replaces Valve S/N:	N/A	Replaces Valve Tag:	N/A