

POWELL		POWELL CANADA INC. 9608 A 69th Ave., Clairmont, AB T0H 0W0 PH: (780) 402-6999 Fax: (780) 402-6900				Date: Mar. 25/11			
QR7 Oracle SO#:		INSPECTION AND TEST REPORT - PSV / PRV				SO#: 0700 - 61180 . 13 . 14		Revision: 34-4620	
Customer: CNRL		District:		Location: WORSELY WEST		CUST PO#: TA121132		Date: JUL.16/12	
S.R.#: 61180		Repair#: 202353		CST Tag #: FUEL GAS		PCI ID: P82530		Assoc. Doc #: N/A	
Customer Instructions: PRE-TEST & REPAIR (RUSH)		Contact: JASON BOWIE		CC#: APPROVER CODE: P096					
Requested Completion Date: JUL.16/12		A#: 0532851		LSD: 05-15-087-09W6		Phone: 780-834-6703			
INCOMING RECEIVING	Make: TAYLOR Model: T-8200-1 S/N: 29427-32 Shop # CRN#: 0G1316.2C								
	Size: 1 In E Orf. 1 Out End Type: SCREWED (M) Cap Assy.: ☐ Open ☒ Closed ☐ Lift Lever Adj. Screw Meas. 1.537								
	Visual Condition: ☐ Good ☐ Fair ☐ Poor ☐ Fouling ☒ Dirty ☐ Plugged Condition Rating: ☐ New ☐ Routine ☐ Minor ☐ Major ☐ BER								
	Seal Condition: Top: GOOD Bottom: GOOD Insignia: PCI Last Service Date: Data Plate Condition: GOOD								
	Op.Temp.: C Capacity: 582 SCFM/AIR Code Symbol: ☐ V ☒ UV ☐ HV ☒ NB ☐ None ☐ Other								
PRE TEST	Set Pressure: 150 1034 Back Pressure: psig kpag Cold Differential Set: 150 1034 psig kpag Info. Verification: DK								
	Set Pressure: 150 psig kpag Tested By: DK Testing Medium: AIR								
	Relieve Press.: 151 psig kpag Reseat Press.: 120 psig kpag No Reseat: PASS Comments: 1 ST : 151 psig kpag 2 ND : 146 psig kpag 3 RD : 146 psig kpag Leakage Rate: 0 BPM FAIL								
IN PROCESS	LABOUR: Dismantle: GS Inspection: DK Reassemble: DK								
	INTERNAL CONDITIONS See SWI# 4043 on the left of this document for definitions.								
MEASMT. DATA	MATERIAL:								
	ITEM DESCRIPTION QTY ITEM DESCRIPTION QTY PCI P.O. #								
TEST DATA	Set Point: Definition: POP Tolerance: 3% Set Using: ☒ Air ☐ Nitrogen ☐ H2O ☐ Air / H2O ☒ Lock Nut Secured								
	Set Pressure Change: ☐ Yes ☒ No ☐ New Spring ☐ Non Code Repair QR018B Item #: ☐ Ring Pin Torqued								
COMMENTS	Set Pressure: 150 psig 1034 kpag QR018C Item #: ☐ Lift Lever Ass'y Secured								
	Back Pressure: psig kpag Capacity: 582 SCFM/AIR Service Interval: 12 Months Date: JUL.16/12								
COMMENTS	Cold Diff. Set: 150 psig 1034 kpag Reseat: Ring Setting: Upper: Tested By: DK								
	Back Press. Test: 100 psig 690 kpag Blowdown: ☒ Ends Covered ☒ Appearance ☒ Packing Slip Witness: GS								
COMMENTS	Leakage Rate: 0 BPM ☒ Painting ☒ Tagging CMT - 2311 Final Inspection: DK								
	Comments: GOOD ZERO LEAKS								

IN PROCESS INSPECTION & RECONDITIONING: (REF. SPM 03; 04; 07; 08; 09; 10; 11; 12.)

CONDITION CODES

A - Good
B - Bent
C - Broken
D - Clean
E - Cracked
F - Collapsed
G - Corroded Mild
H - Corroded Severe
I - Deposits Light
J - Deposits Heavy
K - Eroded
L - Galled
M - Incorrect
N - Inoperable
O - Missing
P - Out of Tolerance
Q - Pitted
R - Plugged
S - Poor
T - Marked
U - Scored/Scratched
V - Leaks
W - Requires Replacing
X - Requires Re-Aluminizing
Y - Seized
Z - Worn
1 - Stripped
2 - Non-OEM
3 - Threads Stripped
4 - Blown
5 - Pin Holes
6 - Spindle Runout
7 - Steam Cut
8 - N/A

WORK CODES

1 - Replaced
2 - Renew Next Repair
3 - Lapped & Machined
4 - Machined
5 - Lapped
6 - Polished
7 - Re-Aluminized
8 - Left Alone
9 - Repaired
10 - Clean & Use
11 - Welded
12 - N/A

Additional: ☐ Cleaning ☐ Lapping Nozzle ☐ Lapping Disc ☐ Pipe Fitting for Reassembly & Test ☐ Recommended Replacements
- VALVE DIRTY.

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to QR8 #14): DANIEL KOPPEL				DATE: Jul.16/12		NEW MODEL#:	
IM&T Equipment (REF. SPM 05)		Linial# 3003359.12		Pressure# 3003140		Test Bench# 3005510	
Min. Man. Specified Dimensions		Dimensions As Found		Dimensions After Machining		Action Taken	
Disc Ht. Step		Disc Ht. Step		Disc Ht. Step		☒ Accept ☐ Machine	
Nozzle Ht. Step		Nozzle Ht. Step		Nozzle Ht. Step		☐ Customer Review	

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Leakage Rate: 0 BPM ☒ Painting ☒ Tagging CMT - 2311 Final Inspection: DK	
Comments: GOOD ZERO LEAKS	

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