

INSPECTION AND TEST REPORT - PSV / PRV

Customer: CNRL - CHERHILL District: Location: CHERHILL CUST PO#: Date: APR.21/10
SO#: 0100 - 67939 . 6 . 13 WO#: 67939001 CST Tag #: INLET SEPERATOR PCI ID: P12357 Assoc. Doc #: Sales Code 3000

Customer Instructions: PREPOP AND REPAIR AS REQUIRED Contact: CC#: Requested Completion Date: APR.21/10 A#: 419464 LSD: 15-8-57-5W5 Phone:

Make: FARRIS Model: 26FA12-120 S/N: CE-44119-3-A10 Shop # CRN#: OG2389.5C
Size: 1.5 in F Orf 2 Out End Type: RE Cap Assy.: ☐ Open ☒ Closed ☐ Lift Lever Adj. Screw Meas. 2.070
Visual Condition: ☐ Good ☒ Fair ☐ Poor ☐ Fouling ☐ Dirty ☐ Plugged Condition Rating: ☐ New ☐ Routine ☐ Minor ☐ Major ☐ BER
Seal Condition: Top: BROKE Bottom: Insignia: PCI Last Service Date: SEP.07/04 Data Plate Condition: GOOD
Op. Temp.: C Capacity: 4701 SCFM/AIR Code Symbol: ☐ V ☒ UV ☐ HV ☐ NB ☐ None ☐ Other
Set Pressure: 720 psig 4964 kpag Back Pressure: Cold Differential Set: 720 psig 4964 kpag Info. Verification: CE

YES NO Set Pressure: 720 psig kpag Tested By: Kim Leakage Rate: 35 BPM Testing Medium: AIR No Reseat:
Comments: 1ST: 716 psig 2ND: 712 psig 3RD: 712 psig Relieve Press.: 716 psig kpag Reseat Press.: 630 psig kpag

LABOUR		Inspection		Reassemble		MATERIAL	
Dismantle							
CONDITION CODES		ITEM		DESCRIPTION		QTY	
A - Good		1		Recondition & Test		1	32
B - Bent		2		Priority Rate			33
C - Broken		3		Certification Test Only			34
D - Clean		4		Pre Pop Test		1	35
E - Cracked		5		Back Pressure Test		1	36
F - Collapsed		6		Bellows Test			37
G - Corroded Mild		7		Cap Assembly ☐ Mild ☐ Subst ☐ Sev			38
H - Corroded Severe		8		Repack Lift Lever			39
I - Deposits Light		9		Adjusting Screw / Nut ☐ Mild ☐ Subst ☐ Sev			40
J - Deposits Heavy		10		Bonnet			41
K - Eroded		11		Spring / Number 4696CR			42
L - Galled		12		Spring Buttons			43
M - Incorrect		13		Spindle / Stem ☐ Mild ☐ Subst ☐ Sev			44
N - Inoperable		14		Stem Retainer ☐ Mild ☐ Subst ☐ Sev			45
O - Missing		15		Guide ☐ Mild ☐ Subst ☐ Sev			46
P - Out of Tolerance		16		Bellows			47
Q - Painted		17		Ring Pin			48
R - Plugged		18		Blowdown Ring(s)			49
S - Poor		19		Disc Holder ☐ Mild ☐ Subst ☐ Sev			50
T - Marked		20		Disc ☐ Mild ☐ Subst ☐ Sev			51
U - Scored/Scratched		21		Nozzle ☐ Mild ☐ Subst ☐ Sev			52
V - Leaks		22		Ball Keeper			53
W - Requires Replacing		23		Keeper Seal			54
X - Requires Re-Aluminizing		24		Ball			55
Y - Seized		25		Ball / Seat Assembly			56
Z - Worn		26		Seat Frame			57
1 - Stripped		27		Body			58
2 - Non-OEM		28		Gaskets			59
3 - Threads Stripped		29		Inlet ☐ Mild ☐ Subst ☐ Sev			60
4 - Blown		30		Outlet ☐ Mild ☐ Subst ☐ Sev			61
5 - Pin Holes		31		Lap Nozzle to Base			62
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

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to OR8 #14): DATE: Apr 21/10 NEW MODEL#:

IM&T Equipment (REF. SPM 05)		Linial# 3206	Pressure# 740/1738	Test Bench# 7211
Min. Man. Specified Dimensions		Dimensions As Found		Dimensions After Machining
Disc Ht. 0.2650	Step 0.0050	Disc Ht. 0.282	Step 0.019	Disc Ht. Step
Nozzle Ht. 4.375	Step 0.0050	Nozzle Ht. 4.475	Step 0.015	Nozzle Ht. Step
Set Point: Definition: 100		Tolerance: 0.01		Set Using: ☒ Air ☐ Nitrogen ☐ H2O ☐ Air / H2O
Set Pressure Change: ☐ Yes ☒ No		☐ New Spring ☐ Non Code Repair		QR018B Item #: ☒ Ring Pin Torqued
Set Pressure: 720 psig 4964 kpag		Capacity: 4701 SCFM/AIR		QR018C Item #: ☐ Lift Lever Assy Secured
Back Pressure: 0 psig kpag		Service Interval: Months		Date: Apr 21/10
Cold Diff. Set: 720 psig 4964 kpag		Reseat: Ring Setting: Upper: Lower: 5		Tested By: KHC
Bellows Test @: 100 psig kpag		Blowdown: Blowdown: EDM		Witness: KHC
Back Press. Test: 100 psig kpag		Leakage Rate: 0 BPM		Final Inspection: 0
Leakage Rate: 0 BPM		Comments:		