C0601469 not # C0052145

POWERCOMM Inc. 5205 62 Street, Lloydminster, AB. T9V 2E3 PH: (780) 875-5241 FAX (780) 875-1165

Date: Mar. 16/09

Revision: 27-3131

QR7

INSPECTION AND TEST REPORT - PSV / PRV

Customer: HUSKY ENERGY	District:	Location: RIVERCOURSE	CUST PO#: 8400031433 / 2Z-0364604	Date: MAY.12/09
SO#: 0300 - 57948 . 2 . 11	WO#: 57948002	CST Tag #: ID# 3415 / WATERFLOOD	PCI ID: 7907-20	Assoc. Doc #: N/A

Sales Code

Customer Instructions: PRE-TEST & REPAIR/ RUSH Contact: RUSSELL CC#: 70249 / W/O# 2486308

Requested Completion Date: MAY.13/09 A#: N/A LSD: 15-2-47-1W4 Phone: 205-2026

INCOMING RECEIVING

Make: TAYLOR Model: T-8200-1 S/N: 7907-20 Shop # N/A CRN#: OG1316.2C

Size: 1 In ___ Orf. 1 Out End Type: SCREWED (M) Cap Assy.: ☐ Open ☒ Closed ☐ Lift Lever Adj. Screw Meas. 1.5565

Visual Condition: ☐ Good ☐ Fair ☐ Poor ☒ Fouling ☐ Dirty ☐ Plugged Condition Rating: ☐ New ☒ Routine ☐ Minor ☐ Major ☐ BER

Seal Condition: Top: OK Bottom: ___ Insignia: PCI Last Service Date: JUN.15/05 Data Plate Condition: GOOD

Op.Temp.: ___ C Capacity: 939 SCFM/AIR Code Symbol: ☐ V ☒ UV ☐ HV ☒ NB ☐ None ☐ Other

Set Pressure.: 250 psig ___ kpag Back Pressure: ___ psig ___ kpag Cold Differential. Set: 250 psig ___ kpag Info. Verification: DS

PRE TEST

○ YES ◉ NO Set Pressure: ___ psig ___ kpag Tested By: ___ Leakage Rate: ___ BPM Testing Medium: ___ No Reseat: ___

Comments: 1ST: ___ psig 2ND: ___ psig 3RD: ___ psig Relieve Press.: ___ psig ___ kpag Reseat Press.: ___ psig ___ kpag

LABOUR:

Dismantle: DS Inspection: DS & CP Reassemble: DS

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

SWI 4043 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

IN PROCESS

ITEM	DESCRIPTION	CONDITION CODES	WORK CODES	QTY
1	Recondition & Test			1
2	Priority Rate			1
3	Certification Test Only			
4	Pre Pop Test			
5	Back Pressure Test			1
6	Bellows Test			
7	Cap Assembly ☐ Mild ☐ Subst ☐ Sev	A	10	
8	Repack Lift Lever			
9	Adjusting Screw / Nut ☐ Mild ☐ Subst ☐ Sev	A	10	
10	Bonnet			
11	Spring / Number	A	10	
12	Spring Buttons	A	10	
13	Spindle / Stem ☐ Mild ☐ Subst ☐ Sev			
14	Stem Retainer ☐ Mild ☐ Subst ☐ Sev			
15	Guide ☐ Mild ☐ Subst ☐ Sev			
16	Bellows			
17	Ring Pin			
18	Blowdown Ring(s)			
19	Disc Holder ☐ Mild ☐ Subst ☐ Sev			
20	Disc ☐ Mild ☐ Subst ☐ Sev			
21	Nozzle ☐ Mild ☐ Subst ☐ Sev			
22	Ball Keeper			
23	Keeper Seal			
24	Ball			
25	Ball / Seat Assembly	A	10	
26	Seat Frame	A	10	
27	Body	A	10	
28	Gaskets	W	1	1
29	Inlet ☐ Mild ☐ Subst ☐ Sev	A	10	
30	Outlet ☐ Mild ☐ Subst ☐ Sev	A	10	
31	Lap Nozzle to Base			

INTERNAL CONDITIONS See SWI# 4043 on the left of this document for definitions.

MATERIAL:

ITEM	DESCRIPTION	QTY	PCI P O #
32			
33			
34			
35			
36	Duplicate Tag (SPM 3.5)		
37	Sub Contractor		
38	Cap Assembly		
39	Lift Lever		
40	Adjusting Screw / Nut		
41	Bonnet		
42	Spring / Number		
43	Spring Buttons		
44	Spindle / Stem		
45	Stem Retainer		
46	Guide		
47	Bellows		
48	Ring Pin		
49	Blowdown Ring		
50	Disc Holder		
51	Disc		
52	Nozzle		
53	Ball Keeper		
54	Keeper Seal		
55	Ball		
56	Ball / Seat Assembly		
57	Seat Frame		
58	Body		
59	Gasket Set	1	STK
60	Reset Tag (SPM 3.3 ; 3.4)		
61	Shop Supplies	1	
62	Hazardous Waste Disposal		

ENTERED

COMMENTS

Additional: ☐ Cleaning ☐ Lapping Nozzle ☐ Lapping Disc ☐ Pipe Fitting for Reassembly & Test ☐ Recommended Replacements

VALVE IN GOOD CONDITION

POST ASSEMBLY INSPECTION & SIGN OFF (Refer to QR8 #14): Cole Payne DATE: May.12/09

MEASMNT. DATA

IM&T Equipment (REF. SPM 05) Linial# 1152 Pressure# 3138/3139 Test Bench# 1001001

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

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

QR018C Item #: ___ ☐ Lift Lever Ass'y Secured

Set Pressure: 250 psig ___ kpag

Back Pressure: ___ psig ___ kpag Capacity: 939 SCFM/AIR

Cold Diff. Set: 250 psig ___ kpag Reseat: ___ Date: MAY.12/09

Bellows Test @: ___ psig ___ kpag Blowdown: ___ Ring Setting Upper: ___ Tested By: COLE PAYNE

Back Press. Test: 100 psig ___ kpag Lower: FIXED

Leakage Rate: 0 BPM ☒ Ends Covered ☒ Appearance ☒ Packing Slip Witness: RYAN EVANS

Comments: GOOD NO LEAKS ☒ Painting ☒ Tagging LLD - 7223 Final Inspection: RE

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