

2014.10.14

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Order	60065497	Order Type	MPX1-Maintenance Preserve Expense
Work Order Description	GENERAL - PSV 4-YR SERVICE PM	Notification	10146260
Maint. Activity Type	TBM-Time Based Maintenance		

Object List Information

Object		Part	Damage	Cause
Equipment	66047547			
Equipment Text	PSV, SEPARATOR			
Manuf. Serial Number	CE109706-1A10			
Tag number	10-31-063-07W4			
Floc Text	CONN LAKE 10-31-063-07W4 CO			

Comments : _____

Maintenance Signature	_____	Date	_____
Oper/process signature	_____	Date	_____

A.) REFERENCE DATA AS RECEIVED:

Date: Oct 14/14 Work Order #: 007283 Customer: Husky-Conn Lake
 Cust. P.O. #: N/A Cust. W.O. #: N/A Size: 1 1/2" 300" Manufacturer: Farns
 Model #: 26C-A12-120156 Serial #: CE-109706-1-A10 Shop #: N/A PSV #: 100
 Location: 10-31-63-7004 Orifice: G (RF) RTJ - SCR Cap - Plain - Packed ASME Code: UV - V - NC - HV CRN: Yes / No
 Set Pressure: 655 PSI Back Pressure: 0 PSI Cold Set: 655 PSI Capacity: 6453 SCFM / LB/HR / USGPM
 Seal Broken: Yes (No) Tampered: Yes (No) Last Serviced By: APX Last Serviced Date: Feb 11/11 Fittings: None
 Soft Seat: ☐ Bellows: ☐ Pilot Op: ☐ Restricted Lift: ☐ Liquid Trim: ☐ Sh./ Rec.: OP

B.) PRESSURE CHANGE / TRIM MODIFICATION AS REQUIRED:

New Set Pressure: _____ PSI New Back Pressure: _____ PSI New Cold Set: _____ PSI New Capacity: _____
 Spring Range Verified: ☐ Body Maximum Pressure Verified: ☐ Requested By: _____ Q.C. Approval: _____
 Description of Trim Change: _____
 New Model #: _____ New Shop #: _____ Requested By: _____ Q.C. Approval: _____

C.) SERVICE INSTRUCTIONS AS RECEIVED:

See Customer Requirements: ☐ Pretest ☒ Test Only ☐ Full Service ☒ New Valve Sale ☐ Flex Gaskets Req. ☒ Sh./ Rec.: OP
1 1/2" 300" 1 1/2" 150"

D.) PRETEST RESULTS:

Back Pressure Test: ☒ Accept / ☐ Reject API 527 Test: ☒ Accept / ☐ Reject MFG. Test: ☐ Accept / ☐ Reject 4 BPM _____ CC/Hr
 Pretest 1: 655 PSI Pretest 2: 654 PSI Pretest 3: 654 PSI Comments: _____ Tech.: APD

E.) INSPECTION RESULTS:

PART	CONDITION	VERIFICATION AS REQUIRED	ACTION TAKEN
Topworks (Pilot Ass'y)	Oil / Scale / Rust / Corroded / Eroded / Galled		Replaced <u>Cleaned</u>
Adj. Screw / Locknut	Oil / Scale / Rust / Corroded / Eroded / Galled	Adj. Screw to Locknut Height:	Replaced
Spring / Washers	Oil / Scale / Rust / Corroded / Eroded / Galled	Spring: <input checked="" type="checkbox"/> Accept / <input type="checkbox"/> Reject <u>6.93</u>	Replaced
Sleeve Guide	Oil / Scale / Rust / Corroded / Eroded / Galled		Replaced
Spindle	Oil / Scale / Rust / Corroded / Eroded / Galled	Runout: <input checked="" type="checkbox"/> Accept / <input type="checkbox"/> Reject	Replaced
Stem Retainer	Oil / Scale / Rust / Corroded / Eroded / Galled	Tolerance to Guide: Accept / Reject	Replaced
Disc Holder	Oil / Scale / Rust / Corroded / Eroded / Galled	Tolerance to Guide: Accept / Reject	Replaced
Disc (Ball)	Oil / Scale / Rust / Corroded / Eroded / Dented	Min. Spec. <u>0.296</u> Actual Spec. <u>0.316</u>	Machined, Replaced <u>1.000</u>
Nozzle (Seat)	Oil / Scale / Rust / Corroded / Eroded / Dented	Min. Spec. <u>4.234</u> Actual Spec. <u>4.246</u>	Machined, Replaced <u>1.000</u>
Guide Ring / Pin	Oil / Scale / Rust / Corroded / Eroded	Ring Setting Before Disassembly:	Replaced
Nozzle Ring / Pin	Oil / Scale / Rust / Corroded / Eroded	Ring Setting Before Disassembly: <u>-9</u>	Replaced
Bellows	Oil / Scale / Rust / Corroded / Eroded / Cracked	Bellows Test: Accept / Reject	Replaced
Rest. Lift Washer	Oil / Scale / Rust / Corroded / Eroded / Galled	Within Spec. Dimension: Accept / Reject	Replaced
Body / Bonnet	Oil / Scale / Rust / Corroded / Eroded		Replaced
Nameplate	Missing	Positively Identified: Accept / Reject	Replaced with Duplicate
Gasket Set (Seal Kit)			Replaced Tech.: <u>RM</u>

Set Pressure Def: POP Comments: _____

F.) TEST RESULTS:

Set At: 655 PSI BP Test: ☒ Accept / ☐ Reject API 527 Test: ☐ MFG. Test: ☒ 4 BPM _____ CC/Hr
 GR Set: _____ NR Set: -9 Date: Oct 14/14 Tech: APD

☒ This Pressure Relief Device has been serviced and set in compliance with all applicable codes and regulations and is suitable for Primary Relief Service on Pressure Equipment under the jurisdiction of the Alberta Safety Codes Act.

☐ This Pressure Relief Device has been serviced and set in compliance with all applicable codes and regulations, however, due to the absence of an ASME Code symbol stamp and/or a Canadian Registration Number, this valve is NOT SUITABLE for Primary Relief Service on Pressure Equipment under the jurisdiction of the Alberta Safety Codes Act.

Q.C. Sign Off: APD

G.) FINAL INSPECTION RESULTS:

Nameplate Intact: ☒ Seals Intact: ☒ Service Tag Correct: ☒ Paint & Packaging Correct: ☒ Sh./ Rec.: OP

H.) PARTS AND LABOUR:

Gasket Set	@ 125.00
Shop supplies	@ 19.50
Service Tag	@ 15.00
	@
	@

	@
	@
	@
	@
	@

Pretest:	6000
Repair:	195.00
Machining:	-
Total Labour:	255.00
Total Parts:	159.50
TOTAL COST:	414.50