

2014.11.06

HECKR

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Order	60072464	Order Type	MPX1-Maintenance Preserve Expense
Work Order Description	GENERAL - PSV 4-YR SERVICE PM	Notification	10161587
Maint. Activity Type	TBM-Time Based Maintenance		

Object List Information

Object			
	Object	Part	Cause
Equipment	66054169		
Equipment Text	PSV, DISCHARGE PRESSURE SAFETY		
Manuf. Serial Number	6 54998		
Tag number			
Floc Text	MARIE LAKE 15-15-065-02W4 SO		

Comments : _____

Maintenance Signature

Date

Oper/process signature

Date

A.) REFERENCE DATA AS RECEIVED:

Date: Nov 18/14 Work Order #: 007532 Customer: Husky - Marie UK
 Cust. P.O. #: N/A Cust. W.O. #: 60072464 Size: 3" Manufacturer: Mercer
 Model #: 1143H511780 Serial #: 64998 Shop #: N/A PSV #: 11000
 Location: 15-15-60-2W4 Orifice: 865 RF - RTJ - SCR Cap - Plain - Packed ASME Code: UV-V-NC-HV-CRM Yes/No
 Set Pressure: 200 PSI Back Pressure: 0 PSI Cold Set: 208 PSI Capacity: 3046 SCFM/LB/HR/USGPM
 Seal Broken: Yes/No No Tampered: Yes/No No Last Serviced By: APX Last Serviced Date: Oct 20/14 Fittings: JS
 Soft Seat: ☒ Bellows: ☐ Pilot Op: ☐ Restricted Lift: ☐ Liquid Trim: ☐ Sh./Rec.: MR

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.: MR

D.) PRETEST RESULTS:

Back Pressure Test: Accept / Reject API 527 Test: ☒ Accept / Reject MFG. Test: ☐ Accept / Reject 0 BPM _____ CC/Hr
 Pretest 1: 210 PSI Pretest 2: 118 PSI Pretest 3: 198 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: <u>Accept</u> / Reject <u>NO #</u>	Replaced
Sleeve Guide	Oil / Scale / Rust / Corroded / Eroded / Galled		Replaced
Spindle	Oil / Scale / Rust / Corroded / Eroded / Galled	Runout: Accept / 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>N/A</u> Actual Spec. <u>Accept</u>	Machined, Replaced
Nozzle (Seat)	Oil / Scale / Rust / Corroded / Eroded / Dented	Min. Spec. <u>N/A</u> Actual Spec. <u>Accept</u>	Machined, Replaced
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:	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	<u>Oil</u> / Scale / Rust / Corroded / Eroded		Replaced
Nameplate	Missing	Positively Identified: Accept / Reject	Replaced with Duplicate
Gasket Set (Seal Kit)			<u>Replaced</u> Tech.: <u>DK</u>

Set Pressure Def: 200 Comments: _____

F.) TEST RESULTS:

Set At: 200 PSI BP Test: Accept / Reject API 527 Test: ☒ MFG. Test: ☐ 0 BPM _____ CC/Hr
 GR Set: _____ NR Set: _____ Date: Nov 18/14 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.: MR

H.) PARTS AND LABOUR:

<u>Seal Kit</u>	@ <u>72.00</u>
<u>Shop Supplies</u>	@ <u>12.60</u>
<u>Service Tag</u>	@ <u>15.00</u>
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Pretest:	<u>60.00</u>
Repair:	<u>136.00</u>
Machining:	
Total Labour:	<u>186.00</u>
Total Parts:	<u>99.60</u>
TOTAL COST:	<u>285.60</u>