



306-634-5304

Relief Valve Report

321 Imperial Ave
Box 355, S4A 2A4
Estevan, Sask

Customer	EMS ID #	16419	Work Order #	SV-43873-5	Date Received	NOV. 7/17					
	Customer	FERUS	Vessel S/N	N/A	Phone #	403-302-8919					
	Facility	N/A	Vessel Description	N/A	Authorized By	TERRY KRASOWSKI					
	LSD	C1016	Vessel A#	N/A	Cost Centre #	N/A					
	Shipping Instructions	HFPU			Cust. Ref.	N/A					
Valve Data	Make	FARRIS	Connection	FLANGED	Orifice Size	H					
	Model #	26HA12-120	Inlet Size	2" 300	Trim Material	STD					
	Serial #	462055-1-A10	Outlet Size	3" 150	Seat Material	SS					
	CRN#	OG8442.5C	Capacity	4506 SCFM	Set Pressure	285 PSI					
	Customer Tag	N/A	Lever/Cap Ass'y	CAP	Back Pressure	0 PSI					
	ASME Code Symbol	VIII	Operating temp	AMB	Cold/Diff Set Press	285 PSI					
Customer Instruction	Instruction	New	Repair	✓	Replace						
	Change Set Pressure	Yes	No	✓	New Set Pressure	N/A					
	Pretest Required?	✓			Prev. Set Pressure	N/A					
	Reset Required?	✓			Prev. Cold/Diff Set	N/A					
	Comments	MANUFACTURE DATE: 2003-11									
As Received	Visual Condition	ACC	Data Plate Condition	ACC	Last Service Date	N/A					
	Top Seal Condition	ACC	Inlet Condition	ACC	Last Service Co.	N/A					
	Bottom Seal Condition	ACC	Outlet Condition	ACC	Inspector Initials	N/A					
Pretest 1	Simmer	289 PSI	Set Press	291 PSI	Test Gauge	474628					
	Leakage	NONE	Reseat	242 PSI	Tested By	SL					
	Comments	Pass/Fail PASS									
Pretest 2	Simmer	284 PSI	Set Press	286 PSI	Test Gauge	474628					
	Leakage	NONE	Reseat	238 PSI	Tested By	SL					
	Comments	Pass/Fail PASS									
Pretest 3	Simmer	285 PSI	Set Press	287 PSI	Test Gauge	474628					
	Leakage	NONE	Reseat	239 PSI	Tested By	SL					
	Comments	Pass/Fail PASS									
Component Inspection	Item	Clean	Oily	Rusty	Carbon	Other	Replaced	N/A	Acceptable	Comments	
	Disc								✓	LAPPED	
	Nozzle								✓	LAPPED	
	Cap-Lever Assy								✓		
	Comp Screw, Locknut								✓		
	Spring and Buttons								✓		
	Spindle/Stem								✓		
	Guide/Upper Ring								✓		
	Gasket/Seal								✓		
	Connection Ends								✓		
	Data Plate								✓		
	Stem Retainer								✓		
	Disc Holder								✓		
	Ring Pin(s)								✓		
Bellows								✓			
Other								✓			
	Minimum	Actual	Disassembled By:			SCOTT LARTER					
	Nozzle	4.156	4.251	Inspected By:			SCOTT LARTER				
	Disc	0.296	0.315	Reassembled By:			SCOTT LARTER				
Final Test	Set Pressure	285 PSI	Adj Ring Upper	N/A	Test Medium	Air	✓	Water			
	Simmer	283 PSI	Adj Ring Lower	5 NOTCHES	Test Gauge Tag #	474628					
	Reseat	237 PSI	Back Pressure Test	50 PSI	NB18 Set Press Def	POP					
	Leakage	NONE	Cold/Diff Set	285 PSI	Tested By	SL					
Final Inspection	Seal Top	Yes	✓	No	N/A	Painted	Yes	✓	No	Final Inspection	SCOTT LARTER
	Seal Bottom	Yes	✓	No	N/A	Paint Colour	ORANGE			Witnessed Inspection	STEVE MAENPAA
	End Caps Installed	Yes	✓	No	N/A	Palletized	YES			Customer Inspection	
	Gasket Supplied	Yes	✓	No	N/A	Shipping container	N/A			Picked Up By	
	Return Customer Fit'gs	Yes	✓	No	N/A					Pick Up Date	
	Report Emailed To										
Comments											

2019-03-28

This is the primary PSV for the vessel protection and it appears to be in good condition. The remaining 4 PSVs for capacity popped slightly above on their first test (between 4-8% above expected), but the interval is being kept at 5 years based on the fact that the second two tests in all cases were within acceptable range, and based on this primary PSV's mechanical condition and test data. 5 years.