



Wizard

VALVE SERVICES LTD.

PSV Final Inspection Test Report

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INITIAL INSPECTION	REFERENCE DATA	Date: <u>11-May-16</u> W.O.: <u>22628</u> ID: <u>24</u>					
		Customer: <u>Husky Oil</u>	Location: <u>12-05-54-20 W5M</u>	Field: <u>GALLOWAY</u>			
CONDITION RECEIVED	Make: <u>FARRIS</u> Model: <u>27DA33-M20</u> S/N: <u>438391-55-KE</u> Other S/N: _____	Inlet: <u>Threaded</u> Size <u>1.00</u> in. Outlet: <u>Threaded</u> Size <u>1.00</u> in. Orifice: <u>D</u> Tag: <u>PSV-302</u>	Set Pressure <u>150</u> PSI <u>1034</u> KPA Back Pressure: _____ PSI _____ KPA Cold/Diff Set Press: <u>150</u> PSI <u>1034.25</u> KPA	Cap Assembly: <u>Closed</u> Lift Lever: <u>No</u> Capacity: <u>361</u> SCFM Temp: _____ Tag G: <u>SAP 66068276</u>	Code Symbol: <u>UV</u> CRN: <u>0G0386.9C</u> Vessel ID: <u>FUEL GAS</u> Vessel No: _____		
	Customer Instructions: <u>Pretest & Repair</u> Reset Required ☐						
	New Pressure: _____ PSI _____ KPA New Capacity: _____						
	Pretest: Simmer: <u>150</u> PSI <u>1034</u> KPA Set Pressure: <u>153</u> PSI <u>1055</u> KPA Reseat: <u>137</u> PSI <u>944.615</u> KPA						
	Test Gauge ID: <u>Dig 2</u> <u>2-300</u> Tested By: <u>LC</u> Leakage: <u>20</u> BPM						
	Comments:						
	Visual Condition <u>Minor</u> Other: _____ Data Plate: <u>OK</u>						
	Seal Condition: Top: <u>Intact</u> Bottom: <u>NA</u> Insignia: <u>WIZ</u> Date of Last Service: <u>05/11</u>						
	Indicate Fouling <u>Rust</u> Blow Down Ring Setting (Upper) _____						
	INLET ☒ OUTLET ☒ BODY ☒ BONNET ☐ No. of Notches: _____ (Lower) _____						
CRITICAL INSPECTION	COMPONENTS INSPECTION	ITEM	CONDITION	COMMENTS	REPAIRS	OK	REPLACE
		Disc Min=0.344 Act=0.356	Rust	PITTED/SCORED	LAP AND POLISH	☒	☐
		Nozzle Min=0.246 Act=0.255	Rust	PITTED/SCORED	LAP AND POLISH	☒	☐
		Cap/Lever Assembly	Rust			☒	☐
		Comp. Screw/ Lock Nut	Rust			☒	☐
		Spring and Buttons	Rust			☒	☐
		Spindle/Stem	Rust			☒	☐
		Disc Holder	Rust			☒	☐
		Guide/Upper Ring	Rust			☒	☐
		Lower Ring	Rust			☒	☐
		Ring Pin(s)	Rust			☒	☐
		Bellows	Rust			☒	☐
		Gaskets/Seals	Rust	SCORED		☐	☒
		Connection Ends	Rust			☒	☐
		Studs and Nuts	Rust			☒	☐
Other	Rust			☒	☐		
DISMANTLE: <u>HV</u>		INSPECTION: <u>HV</u>	REASSEMBLY: <u>JB</u>				
FINAL TEST	MEDIUM: <u>Air</u> SET PRESSURE DEFINITION <u>Pop</u>						
	FINAL TEST Simmer <u>150</u> PSI <u>1034</u> KPA Set Press <u>154</u> PSI <u>1062</u> KPA Reseat <u>146</u> PSI <u>1007</u> KPA Leakage <u>3</u> BPM						
	BACK PRESSURE TEST <u>60</u> PSI <u>414</u> KPA ADJ. RING SETTING (NOTCHES) UPPER _____ LOWER _____						
Test Gauge ID: <u>Dig 2</u> <u>2-300</u>		Tested By: <u>RB</u>		Date Tested: <u>12-May-16</u>			
FINAL INSPECTION	SEAL INSTALLED: TOP ☒ BOTTOM ☐ FLANGE/ THREAD PROTECTORS INSTALLED ☒ PRIMED / PAINTED ☒						
	COMMENTS: <u>EXTRA CLEANING NEEDED</u>						
FINAL INSPECTION: <u>TM</u>		CUSTOMER/INSPECTION					