



Instrument Control Services
Pressure Relief Valve Inspection Report

☒ In Service ☐ Out of Service ☐ Cust. Stock/Spare ☐ Archive ☐ Unknown

Facility Operator CRC		Facility VENTURA BASIN (VAB)			
Tag ID PSV-5789		Equipment #		Description TORREY COMP SKID	
Manufacturer Hydroseal		Model # 12BG7M0P00/FO		Serial Number 612997-1	
				Shop # ☒ N/A	
Inlet Size/Rating Size 1.5" Rating MNPT ☐ RF ☐ RTJ ☒ Thrd ☐ Clamp		Outlet Size/Rating Size 2" Rating FNPT ☐ RF ☐ RTJ ☒ Thrd ☐ Clamp		Code ☒ UV ☐ Non-coded	
				Type ☒ Spring ☐ Bellows ☐ Pilot ☐ Weight ☐ Weight/Pilot	
				Service ☐ Liquid ☒ Gas ☐ Air ☐ Steam	
				Capacity 8267 ☒ SCFM ☐ GPM ☐ PPH	
				Cap NB Cert ☒ Yes ☐ No ☐ Unknown	
Orifice Size G - .503		CDTP		Set Point 1000	
				Back Pressure ☒ N/A	
				Car Seal Off ☒ N/A	
				Car Seal On ☒ N/A	

PSV Location/Condition Inspection Results

PSV Condition As Found ☒ Mfg Tag Attached ☐ Plugged ☒ Clean ☐ Leaking ☐ Fouled ☐ Block valve failure ☐ Other (See Comments)		Inlet Piping As Found ☐ Clean ☐ Plugged ☐ Fouled ☐ Pipe strain/poor alignment ☐ Other (See Comments)		Outlet Piping As Found ☐ Clean ☐ Plugged ☐ Fouled ☐ Pipe strain/poor alignment ☐ Other (See Comments)	
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As Found Test Results

Leak Test Pressure ☒ N/A If <90% set pressure on a conventional vapor service or pilot valve, or <80% set pressure on conventional liquid service valve, internal inspection required.		1st Pop Test Pressure 1002		Reset Pressure 772		Test Result ☒ Pass ☐ Fail ☐ Dangerous Fail		Test Media ☒ Nitrogen ☐ Liquid ☐ Air	
		2nd Pop Test Pressure 1000		Reset Pressure 774		Dangerous fail if valve relieves: >= 110% set pressure for valves set >70 psig >-2 psig for valves set <= 70 psig			

Cleanliness Condition		Test Interval Effect		Cleanliness Condition		Mechanical Condition																																																															
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As Left Test Results

Relief Pressure 1000		Reset Pressure 774		Final 90% Leak Test Pressure ☒ Pass ☐ Fail	
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Comments

Technician TAYLOR COOK (123) Date 8/8/2019



Instrument Control Services
Pressure Relief Valve Inspection Report

Teardown Inspection Result

Component	N/A	Clean	Dirty	Plugged	Damaged	Lap	Machine	Comments
Mfg Tag								☐ Missing ☐ Illegible ☐ OK
Inlet		☐	☐	☐	☐	☐	☐	
Outlet		☐	☐	☐	☐	☐	☐	
Nozzle	☐	☐	☐	☐	☐	☐	☐	
Nozzle Ring	☐	☐	☐	☐	☐	☐	☐	
Disc Insert	☐	☐	☐	☐	☐	☐	☐	
Disc Holder	☐	☐	☐	☐	☐	☐	☐	
Spring/Washer Assy.	☐	☐	☐	☐	☐	☐	☐	
Guide	☐	☐	☐	☐	☐			
Guide Ring	☐	☐	☐	☐	☐			
Spindle	☐	☐	☐	☐	☐			
Bellows	☐	☐	☐	☐	☐			
Bonnet/Body	☐	☐	☐	☐	☐			
Soft Goods	☐	☐	☐	☐	☐			
Comp Screw/Jam Nut	☐	☐	☐	☐	☐			
Cap/Lift Lever	☐	☐	☐	☐	☐			
Spring Identification (Old)	PN			Color Code		Wire Size		Range
Spring Identification (New) ☐ N/A	PN			Color Code		Wire Size		Range

Inspection Measurements

Component	As Found		As Left		PSV Condition Comment
Nozzle Ring					
Nozzle Seat Step					
Nozzle Face to Seat					Inlet Comment
Nozzle Seat	OD	ID	OD	ID	
Guide Ring					Outlet Comment
Disc Seat Step					
Disc Back Face To Seat					
Spindle					