



Mectra

PSV RH0844691

Review

PSV RH08444691 Inspection & Overview

Customer details

- Valve was sent in for overhaul.
- PO 4507991570

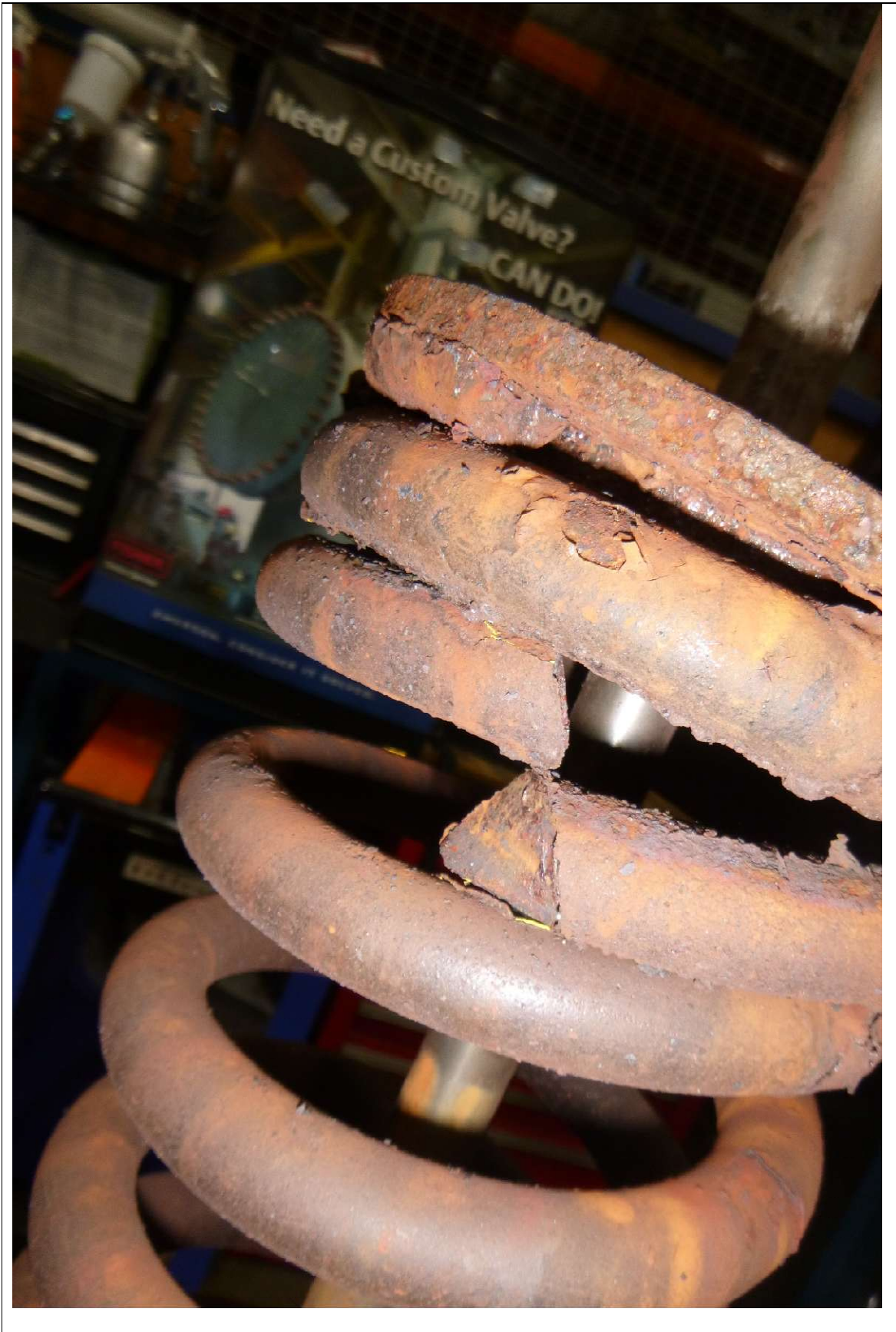
Mectra Inspection

Valve Details

Tag Number	No Tag (Rotable Valve)
Size	4x6 Ari Pressure Safety Valve
Model	Fig 901/902/911/912
Serial Number	RH08444691











Inspection Findings

Finding	Notes
Internal Corrosion	Slight concern
Nozzle seized inside body	Severe failure due to age of valve
Set Spring Broken	Severe failure – valve not functional
Outlet body corrosion/erosion	Slight concern
Valve Failed initial pop test	Due to broken spring
Disc & Seat corrosion	Could be lapped out if nozzle can be removed attempting further removal tactics could damage components further

Conclusion

Internal components purchase will surpass the value of a new unit
Valve needs to be scrapped and replaced