



DESCRIPTION:	Mechanical – RST Feed Pump – Inspection and Service	FREQUENCY:	
LOCATION:		STANDARD JOB No.:	

SCOPE
Complete inspection and service of RST Feed Pump
REQUIREMENTS
*Equivalents can be used but must be documented for future use.
Before isolating any equipment, where possible observe in running condition. Check for unusual noise, vibration, leaks.
MINOR SERVICE
PIPEWORK AND VALVES:
Remove non-return valve cover, clear any blockages and check internal for wear & tear
PUMP:
Remove cover over connecting rod and clear any blockages from pump

Doc Id: FOR1265 Active Date: 25/09/2023 Revision 1 Tyson Craig Printed:

Printed copies of this document should be verified for currency against the published electronic copy. Owner Page 1 of 2

Note:





DESCRIPTION:	Mechanical – RST Feed Pump – Inspection and Service	FREQUENCY:	
LOCATION:		STANDARD JOB No.:	

1
INTERMEDIATE SERVICE
PIPEWORK AND VALVES:
Visually inspect associated pipework and fittings for corrosion or damage
Remove non-return valve cover, clear any blockages and check internal for wear & tear
Remove and internally clean pressure relief valves. Inspect for signs of corrosion or wear & tear. Check set pressure and reinstall.
PUMP:
Remove cover over connecting rod and clear any blockages
Check condition of connecting rod
Remove cover and check condition of shaft seal
Check connecting pin for wear and tear, grease if needed.
Check oil level – gearbox. Visually check condition of oil.
MA JOB OFFICE
MAJOR SERVICE
DIDEWODK AND VALVES.
PIPEWORK AND VALVES:
Visually inspect associated pipework and fittings for corrosion or damage
Remove non-return valve cover, clear any blockages and check internal for wear & tear Remove and internally clean pressure relief valves. Inspect for signs of corrosion or wear & tear. Check set
pressure and reinstall.
Check pump isolation valves for full range of operation. Inspect for leaks and deterioration
PUMP:
Remove cover over connecting rod and clear any blockages
Check condition of connecting rod
Remove cover and check condition of shaft seal
Check connecting pin for wear and tear, grease if needed.
Replace oil – gearbox. Visually check condition of old oil. Use manufacturer recommended or equivalent*

Doc Id: FOR1265 Active Date: 25/09/2023 Revision 1 Owner Tyson Craig Printed:
Printed copies of this document should be verified for currency against the published electronic copy. Page 2 of 2

Note: