

DESCRIPTION:	Mechanical – Gorman Rupp T Series Pulley Pump – Inspection and Service	FREQUENCY:	
LOCATION:		STANDARD JOB No.:	

SCOPE
Complete inspection and service of Gorman Rupp Pulley Driven Pump – Inspection and Service
REQUIREMENTS
Complete inspection and service as per relevant task list below.
Where possible observe equipment in running condition before isolating. Check for unusual noise, vibration, leaks.
*Equivalents can be used but must be documented for future use. This is to avoid the use of multiple lubricants in application.
MINOR SERVICE
Remove pulleys guard and check condition of drive belts and pulleys
Check tension of drive belts. Adjust belt tension.
Remove back cover plate assembly and check wear plate condition
Measure clearance between impellor & wear plate
Check impellor and internal housing for wear & tear and/or damage
Replace back cover plate assembly utilising shims on pump element so clearance is within manufacturer tolerances
Check level of oil in sight glass. Visually check condition of oil for contamination.
Check fasteners are secure.
INTERMEDIATE SERVICE
Remove pulleys guard and check condition of drive belts and pulleys
Check tension of drive belts. Adjust belt tension.
Remove back cover plate assembly and check wear plate condition
Measure clearance between impellor & wear plate
Check impellor and internal housing for wear & tear and/or damage
Replace back cover plate assembly utilising shims on pump element so clearance is within manufacturer tolerances
Replace oil. Visually check condition of old oil for contamination. Use SAE No.30 non-detergent oil
Check fasteners are secure.