

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

SCOPE
Complete inspection and service of Gorman Rupp T-Series Long Coupled 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 coupling guard and visually check coupling alignment
Check couplings are secure on pump and motor shafts
Check condition of coupling rubbers, elements, and bolts
Remove back cover assembly and check wear plate condition
Check impeller and internal housing for wear & tear or damage
Measure clearance between impellor & wear plate
Replace back cover assembly plate utilising shims on pump element so that clearance is within manufacturer tolerances
Check level of oil in sight glass. Visually check condition of oil.
Check fasteners are secure.
INTERMEDIATE SERVICE
Remove coupling guard and visually check coupling alignment
Check couplings are secure on pump and motor shafts
Check condition of coupling rubbers, elements, and bolts
Remove back cover assembly and check wear plate condition
Check impeller and internal housing for wear & tear or damage
Measure clearance between impellor & wear plate
Replace back cover assembly plate utilising shims on pump element so that 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.