

<b>DESCRIPTION:</b>	Mechanical – Mono TR Macerator – Inspection and Service	<b>FREQUENCY:</b>	
<b>LOCATION:</b>		<b>STANDARD JOB No.:</b>	

<b>SCOPE</b>
Complete inspection and service of Mono TR Macerator.
<b>REQUIREMENTS</b>
*Equivalents can be used but must be documented for future use.
<b>PROCEDURAL STEPS</b>
Before isolating any equipment, where possible observe in running condition. Check for correct operation.
<b>BASIC SERVICE</b>
Check for leaks, noise and vibration.
Check for signs of oil leakage.
Check all fasteners for tightness.
Check for any cutter damage or blockage by removing all inspection plates.
Clean out trash trap.
<b>MINOR SERVICE</b>
Check for leaks, noise and vibration.
Check all fasteners for tightness.
Check for any cutter damage or blockage by removing all inspection plates.
Clean out trash trap.
Check for signs of oil leakage. Check gearbox oil level. Visually check quality of oil.
<b>INTERMEDIATE SERVICE</b>
Check for leaks, noise and vibration.
Remove bearing and gear housing and undertake full inspection of cutters.
Clean out trash trap.
Check for signs of oil leakage. Check gearbox oil level. Visually check quality of oil.
Check all fasteners for tightness.

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	<b>MAJOR SERVICE</b>
	Check for leaks, noise and vibration.
	Remove motor and top cover bearing plate to check condition of gears.
	Remove old grease from gears and replace with new grease until 2/3 full. Use BP Energrease LC2 or equivalent.
	Replace top cover bearing plate.
	Remove bearing and gear housing and undertake full inspection of cutters.
	Clean out trash trap.
	Drain and replace gearbox oil. Check condition of old oil. Use manufacturer recommended or equivalent*