

DESCRIPTION:	Mechanical - Aerzen GM Series Blower - Inspection and Service	FREQUENCY:	
LOCATION:		STANDARD JOB No.:	

	Reference Material
	O & M Manual – Aerzen Operating Instructions Positive Displacement Blower GM Series
	Procedural Steps
	Before isolating any equipment where possible observe in running condition. Check for correct operation.
	Minor Service
	Remove Inlet Filter, clean with compressed air and replace.
	Clean intake vents.
	Intermediate Service
	Replace Inlet Filter.
	Check Pressure Filter Cartridge.
	Check Intake/Exhaust Silencer.
	Check V-belt
	Check Coupling
	Check Pressure Relief Valve
	Check Lubricant
	Check Oil Filter
	Check Non-return Valve
	Check Oil separator
	Check Water/Oil cooling
	Check Motor Lubricant
	Check Alignment Check
	Check Base support
	Check Machine mounts
	Check Drive shaft seal
	Check Machine Stage (pump/blower)
	Download AERtronic settings

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	Major Service
	Replace Inlet Filter.
	Check Pressure Filter Cartridge.
	Check Intake/Exhaust Silencer.
	Check V-belt
	Check Coupling
	Check Pressure Relief Valve
	Check Lubricant
	Check Oil Filter
	Check Non-return Valve
	Check Oil separator
	Check Water/Oil cooling
	Check Motor Lubricant
	Check Alignment Check
	Check Base support
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	Replace oil.