

Pumps PM Checklist (Centrifugal Pumps)

Actions and activities recommended in this guide should only be attempted by trained and certified personnel. If such personnel are not available, the actions recommended here should not be initiated. Frequencies indicated are based on a comparison of intervals from various industry sources and are provided solely for planning purposes.

Task ID	Task Name	Task Text	Frequency	Daily	Weekly	Monthly	Quarterly	Semi-Annually	Annually
PMP-001	Pump Use/Sequencing	Turn off/sequence unnecessary pumps.	Daily	X					
PMP-002	Overall Visual Inspection	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place.	Daily	X					
PMP-003	Pump Lubrication	For oil-lubricated pumps, change the oil after the first 200 hours of operation for a new pump, and then after every three months or 2,000 operating hours, whichever comes first. For grease-lubricated pumps, bearings should be greased every three months or 2,000 operating hours, whichever comes first. Avoid over-greasing.	Quarterly				X		
PMP-004	Leakage Check	Mechanical seals should show no signs of visible leakage. Some packing leaking is normal, but this should not exceed a rate of about 40 to 60 drops per minute.	Quarterly				X		
PMP-005	Pump Mountings	Check and secure all pump mountings. Verify the integrity of the pump's foundation and check the hold-down bolts for tightness.	Quarterly				X		
PMP-006			Quarterly				X		
PMP-007	<b>view additional <u>PM Checklists -</u></b>		Quarterly				X		
PMP-008	<b><u>Preventive Maintenance for Major</u></b>		Quarterly				X		
PMP-009	<b><u>Equipment, HVAC, and Building</u></b>		Quarterly				X		
PMP-010	<b><u>Maintenance</u> on our website.</b>		Quarterly				X		
PMP-011			Quarterly				X		
PMP-012			Quarterly				X		
PMP-013			Quarterly				X		
PMP-014			Quarterly				X		
PMP-015			Quarterly				X		
PMP-016			Annually						X
PMP-017			Annually						X
PMP-018			Annually						X
PMP-019			Annually						X
PMP-020			Disassembly						
PMP-021			Disassembly						
PMP-022			Disassembly						
PMP-023			Disassembly						
PMP-024			Disassembly						
PMP-025			Disassembly						
PMP-026			Disassembly						
PMP-027			Disassembly						
PMP-028			Disassembly						

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