



PATTERSON PUMP COMPANY / A Gorman-Rupp Co.
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www.pattersonpumps.com

General Pump Inspection and Maintenance Schedule HES Pumps

Excludes motors, VFD's, and controls.

Actions required only for specific pump types are so noted.

For more information regarding inspection and maintenance requirements refer to the Patterson O & M manual supplied with the pump.

Contact Patterson Pump Company if assistance is needed to determine the inspection and service requirements for a specific pump.

Inspect (✓) or service (•) at the indicated calendar time or run time interval – whichever comes first	4 hours	Routinely	Monthly	2000 hours or 3 months	4000 hours or 6 months	8000 hours or 12 months
Unusual noise		✓				
Unusual vibration		✓				
Unusual temperature		✓				
Leaks in pump or piping		✓				
Pressure gauge readings		✓				
Visual inspection of equipment general condition		✓				
Anytime a pump is opened, inspect the running clearances.		✓ •				
Anytime a pump is opened, inspect the impeller for corrosion or excessive wear.		✓ •				
Mechanical seal (should be no leakage)		✓				
Drain lines are working properly		✓				
Operate the pump			✓			
Clean stuffing box area.						•
Perform a comparative field test (flow, pressures, and power) with calibrated instruments. Restore internal running clearances if results are unsatisfactory (install new wear rings).						✓ •
Inspect sleeve(s). Replace if worn.						✓ •

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