



Wet Riser Maintenance Checklist

10 planned preventive maintenance tasks · Free PDF from PM Assist

A practical starting point for planned preventive maintenance. Always refer to the manufacturer's O&M manual and site-specific requirements.

Visual Checks

- ☐ Confirm water storage tank level, supply, and (where fitted) heating
- ☐ Inspect pump set, pipework, and valves for leaks and corrosion
- ☐ Check pressure gauges, relief valves, and air vessels are within range
- ☐ Confirm cabinets and signage are correct, accessible, and unobstructed

Functional Checks

- ☐ Test the duty and standby wet riser pumps and confirm correct changeover
- ☐ Verify system pressure is maintained at landing valves on test
- ☐ Check landing valves operate and have caps, straps, and washers fitted
- ☐ Verify standby power/secondary supply to the pump set is available
- ☐ Carry out the annual flow test at the topmost and most remote outlets

Record Keeping

- ☐ Record pump tests, pressures, flow results, and defects in the log

Maintenance Frequency

Weekly

- Pump start test and changeover
- Confirm system pressure
- Check tank level

Every 6 Months

- Landing valve and cabinet inspection
- Pressure and relief valve checks
- Standby supply verification

Annually

- Full flow test to BS 9990
- Pump performance test
- Tank inspection
- Issue test certificate