

SCHEDULE OF WORKS 1 PRESSURISATION UNITS, WATER BOOSTER SETS & PRESSURE VESSEL

Pressure vessels (where applicable)	
Service provided (where applicable)	Details
Standard vessel inspection	 Check the pressure vessel is suitably rated for the system. Carry out visual inspection, check for rust, damage and leaks. Mechanically isolate and drain the pressure vessel. Check the integrity of the vessel diaphragm and suitable pre-charge pressure, recharge if required. Check and drain condense water.
Standard service and statutory pressure vessel examination	Carry out inspection in accordance with written scheme of examination.Check protection devices are suitably rated.
House keeping Service label	Remove surface dust from top of vessel. Fill in service label (date, engineer name, and report) PV number.

Pump(s) (where applicable)	
Service provided (where applicable)	Details
Check pump(s)	Check for correct orientation, excessive noise, vibration, or leaks.Check motor run amps, pump run times.
Check pressures	Check that pumps achieve correct duty pressure and flow.
Fault log	Check pump fault log history.

Cabinet and controls (where applicable)	
Service provided (where applicable)	Details
Control settings	Check set points are correct for the system requirements.
Test operation	 Check operation of auto rotation of pumps and run timers.
	 Check operation of safety features including high and low pressure interlocks and low water level protection.
	 Check operation of pressure switches/sensors and pressure lines.
	Check operation of expansion vessel load cell.
House keeping	Remove surface dust from top of cabinet.
Service Label	• Fill service label (date, engineer name, and report).
Fault log	Check fault log history.

+44 (0)1442 211554 info@edincare.com www.edincare.com ♥ in edincarepumps Edincare, Unit 8, Heron Business Park, Eastman Way, Hemel Hempstead, Hertfordshire, HP2 7FW

Part of the Edincare Group of Companies www.edincaregroup.com



Our policy is one of continuous product improvement, we reserve the right to change specifications and prices without prior notice. All information is given in good faith. No responsibility can be accepted for errors, omissions or incorrect assumptions. © Copyright 2022 Omni Pump International Ltd T/A Edincare Pumps & Edincare Drains. All rights reserved.



SCHEDULE OF WORKS 2 PRESSURISATION UNITS, WATER BOOSTER SETS & PRESSURE VESSEL

Hydraulics (where applicable)	
Service provided (where applicable)	Details
Check non return valves	Check holding pressure against valves.
Check isolation/drain Valves	Test each valve operation and holding.
Check Pressure Gauges	Check pressure reading against a calibrated gauge.
Check manifolds and flexible pipe connections	Visual check for defects, weeping joints etc.
Check mains water/spill tanks include float valve(s)	• Visual check on internal tank condition, small tanks on pressurisation units drained and quick clean given.
	 Visual examination only when access is via vertical ladder, restricted headroom or narrow openings.
	 Check tank and visible pipework complies with water regs.
	 Check float valve operation is correct and installed correctly.
Check solenoid valve(s)	 Isolate part of system to be worked on to clean filter.
	Check solenoid valve operation.
Check safety valves	• Check safety valves for correct rating and is suitable for system protection. If safety valves not visible check and record other protection device (transducer, pressure switch etc).

Reports	
Service provided (where applicable)	Details
Report information	The following to be recorded for report writing.
	 How found, what done and how left.
	Record general observations
	System type
	Unit make/model
	Unit serial number
	Pump(s) make/model
	Vessel(s) make/model
	 Cold fill or Duty Pressure Vessel charge pressure
	Low pressure setting
	High pressure setting
	Spill valve setting
	Safety valves rating
	Static height of system
	Dropdowns completed

+44 (0)1442 211554 info@edincare.com www.edincare.com ♥ in edincarepumps

NOTES

Edincare, Unit 8, Heron Business Park, Eastman Way, Hemel Hempstead, Hertfordshire, HP2 7FW

Part of the Edincare Group of Companies www.edincaregroup.com

Our policy is one of continuous product improvement, we reserve the right to change specifications and prices without prior notice. All information is given in good faith. No responsibility can be accepted for errors, omissions or incorrect assumptions. © Copyright 2022 Omni Pump International Ltd T/A Edincare Pumps & Edincare Drains. All rights reserved.

Basement Waterproofing

.A.D.0

BARTISH SARETY COUNCIL