

THE HAMPSHIRE GENERATOR & UPS CO

A DIVISION OF EXCEL POWER LTD

Call - 01329 722390 email - service@hampshiregenerators.co.uk

GENERATOR SERVICE RECORD - S181927

Customer

Customer Reference

Work Date

Customer Contact

Site Address

Contact Email:

Service Type

Interim

Major

Call Out

Commissioning

Work Notes

Full Service & Inspection -
Oil / Oil filter change.
Fuel filter change.

Parking?

Equipment Information

| | | | | | |
|----------------|---|----------------|------------------------------------|---------|----------------------|
| Machine Manuf. | <input type="text" value="Genset Italy"/> | Rating | <input type="text" value="10kVA"/> | Voltage | <input type="text"/> |
| Engine Manuf. | <input type="text" value="Kubota"/> | Serial Number | <input type="text"/> | | |
| Alternator | <input type="text"/> | Serial Number | <input type="text"/> | | |
| Control System | <input type="text"/> | Output Breaker | <input type="text"/> | | |



Engine Checks

| Item | Condition | Comments |
|---------------------------------|---|----------|
| Engine Overall Condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Oil Filter (record type) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Drive Belt Condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Engine Mounts / AVM condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Starter Motor | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Start Solenoid | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Oil Type / Level / condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Oil Sample taken? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Oil Change? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Visible Oil Leaks? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Air intake filter (record type) | | |

Alternator Checks

| Item | Condition | Comments |
|------------------------------|---|----------|
| Alternator Overall Condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| AVR (record type) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fixings / Secure? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |

Fuel System Checks

| Item | Condition | Comments |
|--|---|----------|
| General Condition leaks / weeps? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fuel Pump operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Injectors | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fuel Solenoid Operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Day Tank Level % | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Bulk Tank Level % | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fuel Filters (record type) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Governor operation (record type) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fuel ancillaries (fire wire, transfer etc) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |

Exhaust & Cooling Checks

| Item | Condition | Comments |
|---|---|----------|
| Manifolds / Turbo condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Flex / Silencer / pipe condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Fixings and Lagging condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| External rain flap / swan neck | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Radiator / Matrix condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Coolant heater operational? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Coolant hoses | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Rad mounts & Guards | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Coolant Level | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Coolant Condition (test & record) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Water filter fitted? (record type) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Visible leaks / weeps / clip corrosion? | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |

Starter Battery / Charging Checks

| Item | Condition | Comments |
|--------------------------------------|---|----------|
| Starter Battery General Condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Electrolyte Level (unless sealed) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Leads / Terminals / Covers | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Charge Alternator (record output) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Mains static charger (record output) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |

Starter Battery Brand / Type / Quantity -

Control System Operation

| Item | Condition | Comments |
|----------------------------------|---|----------|
| Control Panel Operation / visual | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| LED / LCD / Lamp operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Wiring loom condition | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Output Breaker operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Alarm / shutdown operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Emergency Stop operation | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |

Installation / Environment Checks

| Item | Condition | Comments |
|------------------------------|---|----------|
| Canopy Condition (if fitted) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Anti-vibration mounts | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Hinges and Locks (lubricate) | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Installation surroundings | <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | |
| Smoke on start-up? | | |

Generator Running Checks

Length of time running -

Frequency -

Record Voltages -

L1-L2 L2-L3 L1-L3

L1-N L2-N L3-N

Lube oil Pressure -

Water Temperature -

Offload or Site Load?

Final Control Status on Completion

| Item | Status | Comments |
|-----------------------|--|----------|
| Controls in Automatic | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Output Breaker ON | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Engine Heater ON | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Alternator Heater ON | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |

Remember to Take Photos of breaker on and 'set in Auto'

Site Report

Additional Work Carried Out / Comments / Insert Photos.

Sign Off

HGUPS Engineer

Customer Name
Position

Engineer's
Signature

Signed

Total Time
On site

Date

Travel Time