**GENERATOR INSPECTION CHECKLIST**

Customer Name: …………………… Location:……………………………………….. Date:………………

Model: …………….………………… Serial No.:……………………………..…GE Counter:………………

POINTS TO BE CHECKED

**1- LUBRICATION**

Check engine oil level **(L)** Qty of oil drained (L)

Qty of oil filled (L)

Oil refilled to the Max Level only

Difference between QTY of oil drained and filled (L) Customer needs used oil (Yes/No)

Engine oil temperature (°C) Engine oil pressure (Kpa/Psi)

Check fan drive bearing and lubricate

Check damper

Check crankcase breather (Inside/Outside)

Clean crankcase breather Grease generator bearings

**2- COOLING SYSTEM**

Check engine coolant level Coolant type (ELC/Inhibitor/Water)

ELC/Inhibitor test results Coolant temperature (°C) Inspect coolant line connections Inspect coolant pump hole Check fan belt tension (LB)

Check radiator (damaged,leakage,plugged...) Check radiator cap

Check jacket water heater ( if fitted )

Jacket water heater temperature (°C)

Check canva condition ( if fitted )

**REMARKS**

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**3- FUEL SYSTEM**

Check Fuel day tank and fuel quality Check and drain sediment and water External water separator

**4- AIR INDUCTION AND EXHAUST SYSTEM** Check air filter service indicator

Check air filter replace or clean, if necessary iNe Clean dust collector cap

Boost pressure reading (Kpa/Psi) Check exhaust smoke

**5- ELECTRICAL SYSTEM**

Check battery electrolyte levels

Check electrical connections and batteries

Check battery voltage drop when starting (V) Check alternator drive belt adjustment Check package control panel unit

Check generator output under load

Amp

Voltage Hertz

Check fault codes

Check all gauges

**6-OTHERS**

Engine support

Engine isolators

Engine condition (clean or need washing) Engine room (clean or need washing)

Customer Signature :

Service Representative Signature :

|  |  |
| --- | --- |
| Next Service is due: |  |

Date :