Generator Maintenance Checklist

Conduct regular maintenance inspections on your generators to ensure proper function of the unit, address fuel problems, and save cost in the long run. Find the digital version of this form and more at https://www.fulcrumapp.com/apps/generator-maintenance-checklist.

General

Work Order _____

Site location   Street Address _____

City, State, Zip _____

Customer # _____

Company _____

Contact _____

Unit ID _____

Unit Position

PORT _____

STBD _____

MAIN _____

AUX _____

FRONT _____

REAR _____

Rating

KW _____

KVA _____

RPM _____

HP _____

PHASE _____

General Continued

Unit ID or Model # _____

Generator ID or
Model # _____

Date of Service   Date _____ Time _____

Last service date   Date _____ Time _____

Last service done by   Date _____ Time _____

▶ **What position is the generator in at arrival?** Choose one.

☐ Off   ☐ On   ☐ Auto

Engine System Checklist

LUBRICATING SYSTEM

▶ **Oil filter(s)**

☐ Satisfactory   ☐ Unsatisfactory

▶ **Engine oil used**

☐ Yes   ☐ No

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▶ Oil sample

☐ Yes   ☐ No

▶ Oil leaks

☐ Yes   ☐ No

FUEL SYSTEM

▶ Fuel filter/primary

☐ Satisfactory   ☐ Unsatisfactory

▶ Fuel filter/secondary

☐ Satisfactory   ☐ Unsatisfactory

▶ Fuel leaks

☐ Yes   ☐ No

▶ Throttle linkage

☐ Yes   ☐ No

▶ Fuel sample

☐ Yes   ☐ No

EXHAUST SYSTEM

▶ Exhaust leaks

☐ Yes   ☐ No

▶ Riser & Hoses

☐ Yes   ☐ No

▶ Flex

☐ Yes   ☐ No

▶ Exhaust manifold

☐ Yes   ☐ No

▶ Turbocharger cap screw

☐ Yes   ☐ No

▶ Thermo blankets

☐ Yes   ☐ No

COOLING SYSTEM

▶ Water pump, fresh

☐ Yes   ☐ No

▶ Water pump, raw

☐ Yes   ☐ No

▶ Sea strainer

☐ Yes   ☐ No

▶ Coolant level

☐ Satisfactory   ☐ Unsatisfactory

▶ Belt condition/tension

☐ Satisfactory   ☐ Unsatisfactory

▶ Pulleys, bearing wear

☐ Satisfactory   ☐ Unsatisfactory

▶ **Antifreeze** Good to temperature in Fahrenheit

_____

GENERATOR SYSTEM

▶ Electrical connection

☐ Yes   ☐ No

▶ Rear bearing

☐ Yes   ☐ No

▶ **Voltage regulator**

☐ Yes ☐ No

▶ **What position is generator in leaving** Choose one.

☐ Off ☐ On ☐ Auto

Load Test Report

Oil pressure _____

Water temperature _____
Fahrenheit

Hour meter start _____

Hour meter stop _____

DC Volt meter _____

Ammeter _____

RPM/HZ _____

VOLTAGE REGULATOR STABILITY

High _____

Low _____

VOLTAGE REGULATOR DROOP

No load voltage _____

Full load voltage _____

Comments _____

Certification

Passed? ☐ Pass ☐ Fail

Name of inspector
Please print

_____

Signature
_____

Date
_____ / _____ / _____

Time
_____ : _____   AM / PM

Fulcrum

Fulcrum is a mobile app creation platform that lets you digitize checklists like this easily — and automate related workflows! — without writing any code.

Check us out at fulcrumapp.com/checklists