

Generator Service Report

Service Date: 2024-06-15
Location: ABC Industrial Facility, Main Building
Generator Model: Generac GP8000E
Serial Number: GNRC-20230610AX
Service Technician: John Doe

Service Overview

This **generator service report** documents the inspection, maintenance, and operational checks conducted in response to recent power outages. The service ensures that the generator remains reliable for backup power during future interruptions.

Inspection Checklist

Item	Status	Remarks
Oil Level & Quality	Checked / Changed	Oil topped up, replaced filter
Fuel Supply	Checked	Fuel tank at 80%, line free of leaks
Battery Condition	Checked	Terminals cleaned, voltage normal
Air Filter	Inspected / Replaced	Old filter replaced
Coolant Level	Checked	Level adequate
Wiring & Connections	Inspected	No corrosion or loose wires
Test Run	Completed	Unit ran for 20 min under 50% load

Issues Identified

- Battery aging-recommended for replacement within 3 months.
- Slight vibration noted during operation, possibly due to loose mounting bolts.

Repairs Made

- Replaced air filter and engine oil filter.
- Tightened mounting bolts and cleaned battery terminals.

Recommendations

- Schedule battery replacement next quarter.
- Monitor vibration; recheck mounting in next service.
- Routine monthly testing recommended to ensure optimal readiness.

Technician Signature: _____
Date: _____