

# 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:** \_\_\_\_\_