



Breathe new life into your fleet...and your bottom line with SRC REMANUFACTURED GENERATORS!

Maximize your Return On Assets With Equipment That Meets Or Exceeds OEM Specifications , At A Cost Significantly Less Than New!

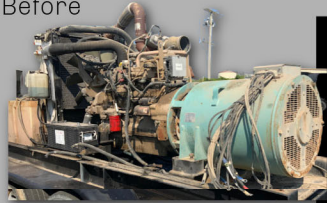


SRC has decades of experience working with some of the world's largest original equipment manufacturers. SRC's team of employee-owners is dedicated to bringing value to your fleet. Our culture of transparency, collaboration, and creativity are apparent in the quality of our products.

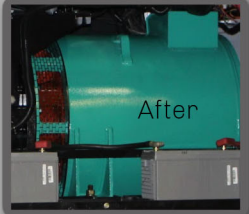
For More Information Contact
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Before



After



After

Before



After



Before



After



SCOPE OF WORK

ENGINE

New or Reman Engine Based On
Core Engine Make / Model.
Recondition the muffler/exhaust silencer
Replace all wear items

INCLUDES 2YR/2000 HRS WARRANTY

COOLER PACK

Inspect or replace: radiator, after cooler,
panels, guarding, overflow tank
Reclaim: radiator, after cooler, overflow
tank, cooler packs are tested to verify
OEM specifications
Fallout charge will apply if cooler pack is
not repairable

TRAILER & FUEL TANK

Inspect trailer condition, springs, suspension,
axles, bolt threads
Fuel tank inspected and cleaned
Replace or remanufacture axles, fenders, jack,
harnesses, brakes, hubs, bearings, etc.
Repaint trailer assembly

ELECTRONICS

Fuse holders and relay sockets will be inspected. Items found to be damaged, corroded, or lack effective contact tension will be replaced.
Generator high voltage wires will be inspected for cracking, abrasion, cuts or other damage. Damaged wire will be replaced and rerouted to prevent future damage if feasible.
Low voltage control wiring: inspect for damaged wire insulation, loose, missing, damaged connectors, and damaged or missing wire harness loom or other wire coverings. Harness will be tested for continuity and repaired as required.
High voltage load connections will be inspected for physical damage, damaged or missing insulation, damaged threaded components, and corrosion on mating surfaces. Replace as needed.
Generator terminal boards will be inspected for hardware, connections, bus bars and mounting plate.
Current transformers will be inspected for damage to terminals, housing, and mounts. Windings will be resistance and continuity checked from terminals to mounting tabs.
AVR will be inspected for physical damage to the housing, connectors, and wires. Operation testing will be performed during final production tests.
REMANUFACTURE OR REPLACE
Clean inspect and paint: control cabinet door, electrical mounts and covers.
Battery charger: clean and inspect for damage. Verify operation during final production test
Battery disconnect switch
All fuses and lamps will be replaced
Engine control unit
Utility outlets
Circuit breakers
Water heater connections

Any fallout, missing, or broken parts will be communicated to the customer and additional charges may apply.

GENERATOR

Clean and inspect parts
Winding resistance continuity test
Winding repaired or replaced if testing failed. (Fall out charge will apply)
Winding insulation resistance test
Winding insulation replaced
Polarization index test
Perform high potential test
Perform rotor growler test or single phase current test
Measure rotor shaft TIR's to ensure shaft is straight
Balance all rotating components
Install new bearing on the shaft (if applicable)
Assemble unit
Record air gap readings after assembly (measuring armature with field)
Paintv generator
Rewind of alternator is an additional charge

SKID & ENCLOSURE

Removed, reconditioned, sanded & painted
New sound attenuating foam, door seals, decals
Replace hardware, hinges, and grommets as needed



Before

After



Before



After



Before



After



180kW 220kW 300kW 400kW 600kW 800kW 1000kW