



Standby Generator Preventative Maintenance Agreement

(Please note that this is not an extended warranty or a service contract.)

This agreement is made this ___ of ___ between Crawford Electric, Inc. and ___ for the ___ generator. Model # ___ Serial # ___

Following are the terms of this agreement:

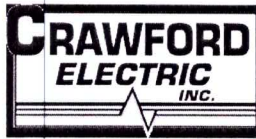
1. The customer agrees to pay the amount of \$_____ for the following preventative maintenance agreement (PM).
2. Crawford Electric, Inc. agrees to perform an annual Complete Maintenance Service and one Semi-annual Maintenance Check-up. Crawford Electric personnel will call to schedule this planned PM to determine an acceptable day and time for the customer. The customer will receive by mail a copy of the service report with all the applicable areas filled out by the Crawford Electric personnel on the date that the work has been performed.

The following items are the Complete Preventative Maintenance Service items:

- Oil & Filter Change.
 - Monitor the battery, electrolyte levels, battery charging system, and clean the battery terminals.
 - Cooling system service for liquid cooled units: includes adding fluid or flush.
 - Air filter – inspected or replaced as needed.
 - Spark plugs are cleaned or changed as needed, and valves are adjusted as needed.
 - The generator is cleaned and inspected for corrosion, insect and/or rodent damage.
 - Electrical connections are cleaned of corrosion and tightened; check for loose bolts, nuts, clamps.
 - Check for vibration, noise, leakage, and temperature.
 - The generator is tested under load conditions, and frequency/voltage adjustments are made.
 - The automatic transfer switch is tested if the main breaker is accessible.
3. Crawford Electric shall also report any noted problems with the unit and recommend the courses of corrective action and a range of the expected cost to correct the problems.
 4. Any work authorized by the customer to perform non-PM related repairs will be billed separately, as it is not covered by the Preventative Maintenance Agreement.
 5. Crawford Electric warrants its work for a period of NINETY (90) days from the date the work was performed. This warranty is LIMITED to failure as a result of the workmanship of Crawford Electric personnel and does not include failures resulting from improper or unauthorized installation, misuse, negligence, accident, overloading, fire, flood, vandalism, theft, repairs made by someone other than Crawford Electric personnel or any other acts or events beyond the control of Crawford Electric. This warrantee is for the PM work, and is not an extended factory warranty.
 6. It is the responsibility of the generator Owner to inform Crawford Electric of any extended hours of generator operation, that is, a long power outage, to make sure that the Preventative Maintenance is performed more frequently as a result of the extended operation of the generator. This may require an additional oil/filter change and system test which can be completed in a timely manner upon request for the PM price on page 1 less 30%.
 7. The failure of any new parts installed during the course of Preventative Maintenance service will be covered by the Manufacturer’s Warranty.
 8. The owner acknowledges that Crawford Electric is not a guarantor of the operability of the owner’s equipment. The owner also agrees that Crawford Electric shall not be responsible to the owner for damages for any claim of any kind whatsoever as to the result of failure of a generator serviced by Crawford Electric to operate, or any associated claim for which the owner must hold Crawford Electric, Inc harmless.
 9. This agreement may be cancelled by either party with a THIRTY (30) day written notification.

Crawford Electric, Inc. Representative

Generator Owner



**POWER
SYSTEMS**

Customer _____ Date _____

Location _____

Type Air Cooled Standby

EQUIPMENT INFO

Generator: Make _____
Model & Size _____
Serial # _____

Transfer Switch: Make _____
Model _____
Serial # _____

GENERATOR

___ Clean generator

AUTOMATIC TRANSFER SWITCH

- ___ Inspect main contactor pads
- ___ Inspect control relays
- ___ Inspect printed circuit boards
- ___ Inspect control wiring
- ___ Check proper setting of time delays and sensing
- ___ Check operation of exercise clock
- ___ Check annunciator panel
- ___ Check indicator lights

ENGINE

Fuel System

- ___ Fuel type
- ___ Check solenoid
- ___ Check gas pressure
- ___ Check for leaks
- ___ Check governor/throttle linkage for freedom of movement

Lubrication System

- ___ Change oil
- ___ Change filters
- ___ Check level
- ___ Check for leaks

Battery Charging System

A. Batteries

- ___ Inspect
- ___ Clean batteries
- ___ Install battery rings
- ___ Check electrolyte level
- ___ Check battery voltage
- ___ Load test battery

B. Battery Charger

- ___ Inspect
- ___ Clean
- ___ Check for proper Volts _____

Ignition System

- ___ Spark plugs
- ___ Plug wires

Exhaust System

- ___ Ventilation
- ___ Louvers

Air Intake System

- ___ Inspect filter
- ___ Change filter

P. M. TEST SYSTEM

- ___ Simulate power loss to building
- ___ Gen Set start automatically
- ___ Load transfer to generator
- ___ Generator carry building load
- Data Readings
 - _____ System voltage/ph
 - _____ System amps
 - _____ Gen voltage/ph
 - _____ Gen amps
 - _____ Hertz
 - _____ Alternator
 - _____ Engine hours
- ___ Retransfer to utility
- ___ Generator shutdown
- ___ Generator breaker "On"
- ___ Generator switch "Auto"
- ___ Transfer switch "Auto"
- ___ Battery Charger "On"

Technician: _____

___ Load bank test

Remarks: _____

