

# GENERAC GENERATOR PREVENTIVE MAINTENANCE SERVICE AGREEMENT

| NAME:    | _CONTRACT DATE - START: | END:  |
|----------|-------------------------|-------|
| ADDRESS: | _CITY:                  | _ZIP: |
| PHONE:   | EMAIL:                  |       |

# **COVERED EQUIPMENT**

| Make | Model | Serial # | Age |
|------|-------|----------|-----|
|      |       |          |     |

Service will be performed semi-annually in the spring and fall each calendar year.

PRICE

| 1 YEAR MAINTENANCE AGREEMENT | \$345.00 |
|------------------------------|----------|
| 2 YEAR MAINTENANCE AGREEMENT | \$595.00 |

All additional maintenance or repairs will be subject to standard service rates.

I accept and agree to the maintenance agreement term selected above and activities detailed on page 2 of this agreement.

Customer Acceptance Signature

Date

TERMS: Whitehart Energy LLC agrees to provide the maintenance services described on page 2 for the period commencing upon payment of the charges set forth above and continuing for the one or two year Term selected by Customer. This Agreement will renew automatically for additional terms of one year each unless terminated by written notice at least 30 days prior to the end of the then current Term. This Agreement covers only the routine maintenance services specified on page 2. All required Parts and additional labor not covered by Manufacturer's warranty will be supplied at additional cost. All work will comply with manufacturer's guidelines and be performed in a professional manner and Whitehart Energy LLC agrees to correct any non-conforming services provided hereunder promptly. Whitehart Energy LLC disclaims all other warranties, express or implied. Customer agrees that in no event shall Whitehart Energy LLC be liable for indirect, consequential, special, exemplary or incidental damages of any kind arising out of this Agreement.

| Form of Payment |                            |
|-----------------|----------------------------|
| Amount Paid     | □ Cash □ Check # Date Paid |
| Visa/MC         | Exp Date                   |
| Name on Card    | Security Code              |
| Approval        |                            |

## Maintenance Items to be performed twice a year:

### 1. Overall condition of the unit:

- a. Check for abnormal noises
- b. Check for leaking fluids
- c. Check for excessive vibration
- d. Check for higher than normal operating temperatures
- e. Check for any Error Codes
- f. Check Unit is level

### 2. Fuel system and supply line:

- a. Inspect all fuel lines and connections
- b. Check gas pressure for LP and NG units

#### 3. Electrical connections:

- a. Inspect connections in the unit and ATS
- b. Clean/ remove corrosion from all electrical connections
- d. Apply anti-corrosion spray to exposed terminal points

### 4. Test electrical system:

- a. Start unit and test voltage
- b. Check proper voltage
- c. Check proper ground
- d. Check proper neutral
- e. Check proper hertz f. Check fuses in unit and AT

# f. Check fuses in unit and ATS

### 5. Charging system and battery function:

- a. Test internal charger for proper function
- b. Clean battery terminals
- c. Lubricate battery terminals
- d. Apply anti-corrosion spray
- e. Check battery electrolyte level
- f. Check battery for proper DC voltage

#### 6. Engine cooling and lubrication system:

- a. Check oil level for excessive loss
- b. Check oil for cleanliness
- c. Clean Air intake louvers
- d. Check hose clamps are tight
- e. Top up oil with 5W-30 Full Synthetic oil as necessary
- 7. Engine compartment and shell:
- a. Clean exhaust ports of debris
- b. Clean debris/ pest residue from inside unit
- c. Wipe down inside of unit

#### 8. Operational test:

- a. Run unit in manual
- Simulate power outage by opening breaker in ATS and ensuring unit starts up automatically

# The following items are only performed once a year:

- 1. Change oil and oil filter
- 2. Change air filter
- 3. Change spark plugs
- 4. Adjust valve lashes for proper motor compression

# PREVENTIVE MAINTENANCE CHECKLIST

Air Cooled Units

|  |          | I -Inspect C - Clean R - Replace<br>Year 1 Yea |          |       | 1                              |
|--|----------|--|----------|-------|--------------------------------|
|  | 1st Half | 2nd Half                                       | 1st Half | 2nd   | Comments                       |
| FUEL   |          |  |          |       |                                |
| Fuel Lines and connections                       | Ι        | Ι  | Ι        | Ι     |                                |
| Flexible Fuel Line                               | I        | Ι  | Ι        | Ι     |                                |
| LUBRICATION                                      |          |  |          |       |                                |
| Oil Level  | Ι        | I  | Ι        | Ι     |                                |
| Oil (5w - 30 synthetic)                          |          | R  |          | R     | Every 200 Hours or<br>Annually |
| Oil Filter                                       |          | R  |          | R     | Every 200 Hours or<br>Annually |
| COOLING  |          |  |          |       |                                |
| Enclosure louvers                                | I / C    | I / C  | I / C    | I / C |                                |
| GENERAL CONDITION                                |          |  |          |       |                                |
| Vibration, noise, leakage,<br>temp               | Ι        | Ι  | I        | I     |                                |
| BATTERY  | -        |  | -        |       |                                |
| Remove corrosion, ensure<br>dryness              | I / C    | I / C  | I / C    | I / C |                                |
| Clean and tighten battery                        |          |  |          |       |                                |
| terminals  | I / C    | I / C  | I / C    | I / C |                                |
| Check charge state                               | I        | I  | I        | I     |                                |
| Electrolyte level***                             | I/R      | I / R  | I/R      | I / R |                                |
| BATTERY CABLE<br>Remove corrosion, clean &       |          |  |          |       |                                |
| tighten  | Ι        | I  | Ι        | Ι     |                                |
| OUTSIDE ENCLOSURE                                |          |  |          |       |                                |
| Apply conditioner and wax<br>ENGINE AND          | С        | С  | С        | С     |                                |
| ENGINE AND<br>MOUNTING                           |          |  |          |       |                                |
| Air cleaner***                                   |          | I / R  |          | I/R   |                                |
| Spark plugs(s)***                                |          | I / R  |          | I/R   |                                |
| Apply corrosion inhibiting spray to engine parts | Ι        | Ι  | I        | Ι     |                                |
| EXTERNAL<br>CONNECTION BOX                       |          |  |          |       |                                |
| Tighten terminals                                | I        | Ι  | I        | Ι     |                                |
| Check for proper operation                       | I        | I  | I        | I     |                                |
| Check control wiring<br>connection               | I        | I  | I        | I     |                                |
| ELECTRICAL SYSTEMS                               | 1        |  | 1        | 1     |                                |
|  | т        | Ţ  | т        | т     |                                |
| No load output voltage                           | I        | I  | I        | I     |                                |
| Line to line - 240volts                          | I        | I  | I        | I     |                                |
| Line to neutral - 120volts                       | Ι        | Ι  | Ι        | Ι     |                                |

| Line to ground - 120volts | Ι | Ι | Ι | Ι |  |
|---------------------------|---|---|---|---|--|
| Grounding conductor       | Ι | Ι | Ι | Ι |  |
| Earth ground              | Ι | Ι | Ι | Ι |  |
| DC control fuse           | Ι | Ι | Ι | Ι |  |
| Battery charger fuse      | Ι | Ι | Ι | Ι |  |
| Auto/off/manual switch    | Ι | Ι | Ι | Ι |  |
| Levelness of generator    | Ι | Ι | Ι | Ι |  |