

Generator/A.T.S. Repair Report

Date:	9-10-20 & 9-11-20		
Invoice #:	GP366-20		
Account #:	*****		
Unit Serial #:	E7091A/025		
Customer Name:	Meadowbrook Power, Inc.		
Billing Address:	76 Meadowbrook Rd – Springfield, IL 62711		
Unit Location:	Genesis Power Shop in Scales Mound, IL		
Site Contact:	Nik Tarava		
Telephone #:	217-503-7989		
Email Address:	nct@meadowbrookpower.com		
Engine Make: Ford	Engine S/N: -----	Engine M/N: -----	Hour Meter: 131
Generator Make: Olympian	Generator S/N: E7091A/025	Generator M/N: G25F1S	Generator Fuel Type: Gaseous Propane

Unit Identification: ----- System Voltage: 120/240 PH: 1 AMP: 104 System KW: 25 PF: 1.0

Customer

REPORT: 1. Meadowbrook Power requested repairs as needed for generator to successfully produce power.

Genesis Power

DIAGNOSES:

1. The timing belt and fan belt are bad.
2. The generator wires in the main box are completely chewed up by mice.
3. The control board connections are dirty.
4. The voltage regulator is bad.

Genesis Power

ACTION: Disassembled unit for needed repairs:

1. The timing belt was replaced with new. Test – Ok.
2. The fan belt was replaced with new. Test – Ok.
3. Made needed repairs to wiring in main box.
4. The control board connections were cleaned and lubricated.
5. The voltage regulator was replaced with new.
6. Test Run the generator.
7. The stator windings failed.
8. Removed the voltage regulator to save for use on another generator.

SUMMARY:

1. When the stator windings failed it caused damage to the rotor windings as well.
Repairing the generator is not cost effective.
2. The engine runs well.

RECOMMENDATIONS: 1. Scrap the generator and use the unit for parts.

