



### Load Bank Test Report

Job # / Location \_\_\_\_\_ shop \_\_\_\_\_  
 Brand **generac**  
 Model **3559790100**  
 Serial **2074531**  
 Engine \_\_\_\_\_  
 KW **60KW**  
 Voltage **120/240**

Customer WPC

Date: **12/27/2022**

1. Autostart Function \_\_\_\_\_ LOP \_\_\_\_\_ HWT \_\_\_\_\_ OS \_\_\_\_\_ Hz  
 2. Battery Voltage (running) \_\_\_\_\_

| Hour reading at start |             |               |               |                |                |                |    |         |         | Coolant | Ambient |       | Run |
|-----------------------|-------------|---------------|---------------|----------------|----------------|----------------|----|---------|---------|---------|---------|-------|-----|
| Time                  | Volts (A-B) | Volts (B - C) | Volts (C - A) | Amps (Phase A) | Amps (Phase B) | Amps (Phase C) | HZ | Oil PSI | Temp. F | Temp. F | kW      | Hours |     |
| 10:20-10:50           | 240.6       | 120.4         | 120.2         | 7.9            | 7.9            |                | 60 | 53      | 159     |         | 2       |       |     |
| 10:50-11:20           | 239.7       | 120           | 119.6         | 39.81          | 39.69          |                | 60 | 52      | 161     |         | 9.6     |       |     |
| 11:20-11:45           | 238.1       | 119.2         | 118.9         | 94.22          | 93.81          |                | 60 | 49      | 164     |         | 22.5    |       |     |
| 11:45-12:15           | 237.7       | 118.9         | 118.9         | 108.9          | 108.4          |                | 60 | 51      | 165     |         | 50      |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
|                       |             |               |               |                |                |                |    |         |         |         |         |       |     |
| Hour reading at end   |             |               |               |                |                |                |    |         |         |         |         |       |     |

Remarks:

- NOTES:
- Formula to calculate resistive load :  $kW \times 1000 / Volts = \text{single ph amps}$   
 $kW \times 1000 / Volts / 1.73 = 3 \text{ ph amps}$
  - Generator was run under load for warm - up approx. 5 - 10 min.
  - Record all readings every 10 minutes

Technician \_\_\_\_\_  
 Customer/Witness \_\_\_\_\_