# Load Bank Test Report

WOODSTOCK POWER COMPANY

Job # / Location: shop
Brand: **generac**
Model: **55640**
Serial: **6361908**
Engine: PE4024L057618
KW: 48KW
Voltage: 120/240

***Customer*** WPC

***Date:1/11/2023***

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** |
| 1:40-1:50 | 119.5 | 119.6 | 239.2 | 40.32 | | 40.37 | 60 | 54 | 197 | | 9.6 | |
| 1:50-2:30 | 119.6 | 119.7 | 239.3 | 40.33 | | 40.37 | 60 | 52 | 199 | | 9.6 | |
| 2:30-2:50 | 118.2 | 118.4 | 236.5 | 78.95 | | 79.94 | 60 | 50 | 199 | | 18.89 | |
| 2:50-3:30 | 116.7 | 116.8 | 233.5 | 148.9 | | 149.1 | 60 | 49 | 201 | | 35.36 | |
| 3:30-3:40 | 117.7 | 116.9 | 233.6 | 148.8 | | 149 | 60 | 49 | 201 | | 35.55 | |
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| Hour reading at end | | | | | | | | | | | | |

Remarks:

*NOTES:*

1. Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
   kW x 1000 / Volts / 1.73 = 3 ph amps
2. Generator was run under load for warm - up approx. 5 - 10 min.
3. Record all readings every 10 minutes

Technician _____
Customer/Witness _____