



## Load Bank Test Report

Customer WPS

Date: 9/20/2024

Job # / Location SHOP  
 Brand **GENERAC**  
 Model **SD100**  
 Serial 3001484204  
 Engine \_\_\_\_\_  
 KW 100KW  
 Voltage 120/208V

- Autostart Function (LOP / HWT / OS / Hz): \_\_\_\_\_
- 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	
11:00	209.2	209.5	209.2	63.3	63.5	63.7	60	66	150	74	22.9		
11:15	208.9	209.4	208.8	133	133.5	133.8	60	61	165	74	48.3		
11:30	208.3	208.9	208.2	198.9	199.7	200	60	53	182	74	72.1		
11:45	208.1	208.5	208.1	256.6	257.5	257.4	60	52	182	74	92.4		
Hour reading at end	1.7												

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 \_\_\_\_\_