



Load Bank Test Report

Job # / Location _____ SHOP _____
 Brand **CAT** _____
 Model **SR4B** _____
 Serial **9DR04804** _____
 Engine _____ CAT 3406 _____
 KW **400KW** _____
 Voltage **277/480V** _____

Customer WPS _____

Date: **4/15/2024**

- 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	
8:45	480	480	480	122	122	122	60	56	166	64	100		
9:00	480	480	480	122	122	122	60	52	176	64	100		
9:15	480	480	480	238	238	238	60	50	178	65	198		
9:30	479	479	479	360	360	360	60	49	180	66	300		
9:45	479	478	478	478	478	478	60	46	180	67	397		
Hour reading at end													

Remarks:

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

Technician _____
 Customer/Witness _____