



Load Bank Test Report

Customer WPS

Date: 6/25/2024

Job # / Location SHOP
 Brand **ONAN**
 Model **100DGDB**
 Serial **C910377801**
 Engine _____ CUMMINS
 KW **100KW**
 Voltage _____ 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	
10:20	208.7	208.8	208.7	39073	39.64	40.89	60.5	58	175	89	25%		
10:35	206.7	207.7	207.1	93068	43.6	95.19	60.5	58	176	89	25%		
11:22	205.2	205.7	205.5	1313.6	130.4	132.2	0.5	58	176	89	65%		
11:37	207.3	207.8	207.7	169.5	169.6	172.5	60.5	58	176	89	80%		
11:54	205.5	209.5	206.8	165.9	184.8	186.5	60.5	58	176	89	90%		
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 _____