



Load Bank Test Report

Customer WPS

Date: 10/9/2024

Job # / Location SHOP
 Brand CUMMINS
 Model DGDA5601969
 Serial CO30482821
 Engine 6BT5.9-G6
 KW 80KW
 Voltage 480V

- 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	
12:45	480	480	480	30	30	30	60	75	164	65	24.9		
1:00	479	480	480	48	48	49	60	66	173	65	40.7		
1:15	478	479	478	48	48	49	60	65	174	65	40.7		
1:30	476	476	475	73	73	74	60	65	180	65	61.5		
1:45	474	475	474	91	91	92	60	64	186	65	76.4		
Hour reading at end	1317												

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 _____