



Load Bank Test Report

Customer WPS

Date: 5/30/2024

Job # / Location SHOP
 Brand **GENERAC**
 Model 7048210100
 Serial 2091007
 Engine DOOSAN
 KW 600KW
 Voltage 480V

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	
9:00	480	480	480	164	165	168	60	123	157	62	132		
9:15	480	480	480	312	312	312	60	106	160	62	210		
9:30	480	480	480	312	313	312	60	102	162	62	210		
9:45	480	480	480	462	462	460	60	98	165	62	400		
10:00	480	480	480	457	458	457	60	96	165	62	398		
10:15	480	480	480	578	579	579	60	96	165	62	545		
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 _____