



Load Bank Test Report

Customer WPS

Date: 9/18/2024

Job # / Location SHOP
 Brand KATOLIGHT
 Model 433PSL6220
 Serial LM240643
 Engine _____
 KW 400KW
 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	
11:20	208	208	208	285.4	285.6	285.5	60	50	185	75	103		
11:35	207	208	207	555.4	557.7	557.5	60	50	188	75	200		
11:50	207	208	207	555.4	557.3	557.5	60	50	188	75	200		
12:05	206	207	206	830.3	893.3	833.4	60	50	188	75	300		
12:25	206	207	206	985.4	990.1	991.4	60	50	190	75	350		
Hour reading at end	18												

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 _____