



Load Bank Test Report

Job # / Location SHOP
 Brand CAT
 Model C32
 Serial 4/6/2026 03322 - 1000KW CAT 1578
 Engine
 KW 1000KW
 Voltage 480V

Date:

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
1:20	479	479.6	479.3	298.9	299	298.9	59	65	174	64	248.2	
1:35	478.3	479.5	478.9	602.6	603.3	603.5	59	62	176	64	501.7	
1:45	477.9	479.4	478.1	703.6	704.5	705.8	59	61	176	65	585.6	
2:00	477.6	479.3	478.5	803.6	804.6	806.1	59	60	176	65	668.6	
2:15	477.1	479.2	478.1	964.7	966.4	968.2	59	60	178	66	803	
Hour reading at end	361.8											

Remarks:

- NOTES:
- Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
 kW x 1000 / Volts / 1.73 = 3 ph amps
 - Generator was run under load for warm - up approx. 5 - 10 min.
 - Record all readings every 10 minutes

Technician _____
 Customer/Witness _____