

Customer WPC

Load Bank Test Report

Job # / Location SHOP

Brand **CUMMINS**

Model	B100T4-A058F363
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Serial	I190647669
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Engine

Engine	
KW	100KW

Voltage	480V
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Date:/ 9/1/2023

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
10:30	482	482	483	37.3	36.6	37.8	60	69	172	71	30	
10:45	482	482	483	75	73.2	73.8	60	64	185	71	62	
11:00	482	482	483	112	111	112	60	63	185	72	74.4	
11:15	482	482	483	112	112	112	60	63	185	72	74.4	
11:30	482	482	483	125	124	124	60	62	185	72	93.5	
Hour reading at end												

Remarks:

NOTES:

1. Formula to calculate resistive load : $\text{kW} \times 1000 / \text{Volts} = \text{single ph amps}$
 $\text{kW} \times 1000 / \text{Volts} / 1.73 = 3 \text{ ph amps}$
2. Generator was run under load for warm - up approx. 5 - 10 min.
3. Record all readings every 10 minutes

Technician _____
Customer/Witness _____