



## Load Bank Test Report

Job # / Location \_\_\_\_\_ Company \_\_\_\_\_  
 Brand Cummins \_\_\_\_\_  
 Model 80DGDA \_\_\_\_\_  
 Serial A990851374 \_\_\_\_\_  
 Engine 6BT5.9-G6 \_\_\_\_\_  
 KW 80 \_\_\_\_\_  
 Voltage 208 \_\_\_\_\_

Customer \_\_\_\_\_

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
1:30 pm	213.9	214	213.9	63.51	63.59	64.12	60	75	175			685.7
1:45 pm	213.3	213.3	213.2	137.1	137.1	136.8	60	57	180			686.1
2:00 pm	212.3	212.7	212.5	209.5	208.5	208.3	60	53	180			686.3
2:15 pm	212.6	213.5	211.8	272.6	270.1	278.8	60	53	180			686.5
2:30 pm	212.6	213.5	211.8	270.5	269.5	278.4	60	53	180			686.8
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 \_\_\_\_\_