



## Load Bank Test Report

Job # / Location \_\_\_\_\_ shop \_\_\_\_\_  
 Brand Olympian  
 Model D100P1  
 Serial E1891E/003  
 Engine Perkins  
 KW 100  
 Voltage 480 3ph

Customer \_\_\_\_\_

Date:

1. Autostart Function \_\_\_\_\_ LOP \_\_\_\_\_ HWT \_\_\_\_\_ OS \_\_\_\_\_ Hz
2. Battery Voltage (ru) \_\_\_\_\_ 13.4

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
9:30	484.6	483.8	484.2	37.26	37.55	37.69	60	60	120	42	31.2	
9:45	482.7	482.2	482.5	74.88	74.81	75.69	60	55	172	42	62.8	
10:00	480.1	480.2	481.1	120.1	118.4	117.7	60	55	179	45	99.8	
10:15	480.1	480.2	481.1	120.1	118.4	117.7	60	55	179	45	99.8	
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 \_\_\_\_\_