# Load Bank Test Report

Job # / Location SHOP
Brand **CUMMINS**
Model **C150D6R-1402563**
Serial **E140679930**
Engine CUMMINGS
KW 150KW
Voltage 480V

***Customer*** WPC

***Date: 01/09/2024***

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** |
| 11:30 | 482.5 | 482.5 | 482.5 | 64.9 | 64.9 | 64.9 | 60 | 62 | 179 | 42 | 53.9 | |
| 11:45 | 482.8 | 482.8 | 482.8 | 113.6 | 108.7 | 109.7 | 60 | 55 | 181 | 42 | 94.4 | |
| 12:00 | 482.6 | 482.6 | 482.6 | 115 | 110 | 109 | 60 | 55 | 177 | 42 | 94.4 | |
| 12:15 | 482.6 | 482.7 | 482.6 | 115 | 109 | 108 | 60 | 54 | 178 | 42 | 93.5 | |
| 12:30 | 482.5 | 482.5 | 482.5 | 168 | 167 | 173 | 60 | 51 | 179 | 43 | 143 | |
| 12:45 | 482.1 | 482.3 | 482.1 | 174 | 171 | 172 | 60 | 50 | 180 | 43 | 144.5 | |
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| Hour reading at end | | | | | | | | | | | | |

Remarks:

*NOTES:*

1. Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
   kW x 1000 / Volts / 1.73 = 3 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 _____