



Load Bank Test Report

Customer WPC

Date: 9/12/2023

- 1. Autostart Function LOP HWT OS Hz
- 2. Battery Voltage (running)

Job # / Location SHOP
 Brand AIRMAN
 Model SDG65S
 Serial 1476A60730
 Engine 101402-8240
 KW 50KW
 Voltage 240/480V

| 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 | |
| 9:00 | 482 | 481 | 482 | 18.2 | 18.1 | 18.5 | 60 | 68 | 155 | | 15.5 | | |
| 9:15 | 481 | 480 | 480 | 36.8 | 36.8 | 37.5 | 60 | 62 | 162 | | 31.8 | | |
| 9:30 | 481 | 480 | 480 | 36.8 | 36.8 | 37.5 | 60 | 58 | 163 | | 31.8 | | |
| 9:45 | 480 | 479 | 479 | 60.9 | 60.7 | 62 | 60 | 54 | 178 | | 50.2 | | |
| 10:00 | 480 | 479 | 479 | 60.9 | 60.7 | 62 | 60 | 54 | 180 | | 50.2 | | |
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| Hour reading at end | | | | | | | | | | | | | |

Remarks:

- NOTES:
1. Formula to calculate resistive load : kW x 1000 / Volts = 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