



## Load Bank Test Report

Customer: \_\_\_\_\_

Date: 5/19/2025

1. Autostart Function \_\_\_\_\_ LOP \_\_\_\_\_ HWT \_\_\_\_\_ OS \_\_\_\_\_ Hz  
2. Battery Voltage (ru 24V)

|                  |           |
|------------------|-----------|
| Job # / Location | SHOP      |
| Brand            | Kohler    |
| Model            | 300REOZJ  |
| Serial           | 2343216   |
| Engine           | JOH DEERE |
| KW               | 300KW     |
| Voltage          | 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 |
| 11:35                 | 478.4       | 478.9         | 478.4         | 106.7          | 106.9          | 106.9          | 60 | 46      | 172     | 69      | 89  | 498.4 |
| 11:50                 | 477.4       | 478.8         | 478.1         | 157.7          | 157.8          | 157.8          | 60 | 42      | 176     | 69      | 157 | 498.6 |
| 12:05                 | 477.4       | 478.3         | 477.3         | 228.6          | 229.2          | 229.3          | 60 | 41      | 177     | 69      | 189 | 498.9 |
| 12:20                 | 477.1       | 478           | 476.8         | 278.1          | 279.2          | 279.3          | 60 | 40      | 179     | 70      | 230 | 499.1 |
| 12:35                 | 476.7       | 477.6         | 476.3         | 336.9          | 338.2          | 338.4          | 60 | 39      | 181     | 70      | 278 | 499.4 |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
|                       |             |               |               |                |                |                |    |         |         |         |     |       |
| Hour reading at end   |             |               |               |                |                |                |    |         |         |         |     |       |

Remarks:

### NOTES:

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

Technician \_\_\_\_\_  
Customer/Witness \_\_\_\_\_