



## Load Bank Test Report

Engine Make/ Model: VolvoPentraTWD1643GE  
Engine Spec/ Serial: 2016044189  
Unit Make/ Model: 600REOZV  
Unit Spec/ Serial: 2297167

Voltage: 480  
Amperage: 722  
Kilowatts: 600  
Power Factor 1

|                     | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours           | 630.3   | 630.4 | 630.6   | 630.8   | 631     | 631.2  | 631.3     |
| Hertz/Cycles        | 60      | 60    | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1         | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| PH2                 | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| PH3                 | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| Amperage PH1        | 0       | 722   | 723     | 721     | 723     | 722    | 0         |
| PH2                 | 0       | 722   | 722     | 723     | 723     | 722    | 0         |
| PH3                 | 0       | 723   | 722     | 722     | 723     | 722    | 0         |
| Kilowatts           | 0       | 600   | 600     | 600     | 600     | 600    | 0         |
| Oil Pressure        | 80      | 75    | 68      | 65      | 65      | 64     | 65        |
| Coolant Temperature | 70      | 110°F | 158°F   | 162°F   | 162°F   | 162°F  | 155°F     |
| DC Voltage          | 27      | 27    | 27      | 27      | 27      | 27     | 27        |
| Ambient Temperature | 66      | 66°F  | 66°F    | 66°F    | 66°F    | 66°F   | 66°F      |

Technician Signature Dylan Gottschalk

Test Date 10/13/2026



**10/13/2026**

**CSDG #4995**

### **Generator Check list**

#### **Inspection Description**

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -55
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses:
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses:
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☒ Yes ☐ No ☐ NA Batteries and QTY:2 (GOOD)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 2025
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date 2025
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation:
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Electronic Engine: