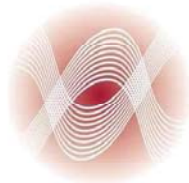


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Total Energy Systems, LLC

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LOAD BANK TEST REPORT

Customer:
Address:
Address2:
City:
Contact:
Site Name:

Date: 04/03/2025

Manufacturer: Cummins

Model #: 500GFGA

Serial#: Type EM05CO73883

of Test: Start Up

According to Specification

3ph ($A \times V \times 1.73 \times PF = W$), 1ph ($A \times V = W$)

1 Hr Load Bank Test 500 KW @ 480 Volts, 3 Phase @ 1 PF= 601 Amps (100%)

30% = 180 Amps. 50% = 301 Amps. 75% = 451 Amps.

[illegible]

REMARKS:

+Volt & Amp readings taken at:

* Exhaust temp reading location: Temp gun exterior of exhaust piping 2 ft after turbo

TESTED BY: Mg

Witnessed By:

Title:

Signed:

Readings of load steps taken after load application



3/18/2025

CSDG #4675

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -40
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator: Good
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of engine belts: Good
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 2, 8D (Batteries start unit)
- ☐ Yes ☒ No ☐ NA Battery install date if applicable:
- ☐ Yes ☒ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater: QTY 1
- ☒ Yes ☐ No ☐ NA Check engine oil level: Good
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 4/19/24, 245HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks: Good
- ☐ Yes ☐ No ☒ NA Check rain cap for proper operation: Tested without mufflers
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: