



Load Bank Test Report

Engine Make/ Model: Ford ESG-642
Engine Spec/ Serial: 214857997
Unit Make/ Model: Cummins 42GGFE-6098
Unit Spec/ Serial: F080188728 / F

Voltage: 120/240
Amperage: 166
Kilowatts: 40
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	151.1	151.2	151.5	151.7	152	152.2	152.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	120	120	120	120	120	120	120
PH2	240	240	240	240	240	240	240
PH3							
Amperage PH1-N	0	62	62	62	62	62	0
PH2	0	62	62	62	62	62	0
PH3							
Kilowatts	0	15	15	15	15	15	0
Oil Pressure	81	78	76	76	74	74	76
Coolant Temperature	91	192°F	192°F	193°F	192°F	192°F	191°F
DC Voltage	14.8	14.8	14.8	14.8	14.8	14.8	14.8
Ambient Temperature	38	38°F	38°F	39°F	39°F	40°F	40°F

Technician Signature Jonathan Mueller

Test Date 4/3/2025



4/3/2025

CSDG #4664

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ 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: 1, 31 group (Core)
- ☐ Yes ☒ No ☐ NA Battery install date if applicable:
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level: Good
- ☐ Yes ☒ No ☐ NA Engine oil filters last changed date and HRS:
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks: Good
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation: Good
- ☐ Yes ☒ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: