



Load Bank Test Report

Engine Make/ Model: Perkins 2206D-E13TAG2
Engine Spec/ Serial: TGBF5109 U20217Y
Unit Make/ Model: Taylor TD300
Unit Spec/ Serial: 28085

Voltage: 480
Amperage: 360.9
Kilowatts: 300
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	96.7	96.7	97	97.2	97.4	97.7	97.8
Hertz/Cycles	60	59.9	59.9	59.9	59.9	59.9	60
Voltage PH1	482	480	479	478	479	479	482
PH2	482	480	480	480	480	480	482
PH3	482	480	479	478	480	479	482
Amperage PH1	0	366	362	362	361	361	0
PH2	0	368	363	363	364	364	0
PH3	0	367	361	362	362	362	0
Kilowatts	0	304	300	300	300	300	0
Oil Pressure	64	49	42	41	41	41	46
Coolant Temperature	111	194°F	196°F	196°F	196°F	196°F	189°F
DC Voltage	27.6	27.7	27.8	27.7	27.7	27.7	27.7
Ambient Temperature	86	86°F	86°F	87°F	87°F	87°F	87°F

Technician Signature

Jonathan Mueller

Test Date

7/2/2025



7/2/2025

CSDG #4738

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -40
- ☒ 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, 8D's (Batteries start unit)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 7/2022
- ☒ 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 and HRS:
- ☒ 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: