



Load Bank Test Report

Engine Make/ Model: MTU 12V1600G80S
 Engine Spec/ Serial: 16701002600
 Unit Make/ Model: MTU DS600
 Unit Spec/ Serial: 342048-1-1-0112

Voltage: 480
 Amperage: 721.7
 Kilowatts: 600
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	105.4	105.5	105.8	106	106.3	106.5	106.6
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	485	486	486	486	486	486	485
PH2	487	485	485	485	485	485	487
PH3	482	483	482	482	483	483	483
Amperage PH1	0	706	705	705	705	705	0
PH2	0	741	741	741	741	741	0
PH3	0	710	710	710	712	710	0
Kilowatts	0	603	603	603	603	603	0
Oil Pressure	106	92	87	88	88	87	95
Coolant Temperature	90	178°F	181°F	181°F	181°F	181°F	153°F
DC Voltage	27.4	27.4	27.3	27.3	27.3	27.3	27.4
Ambient Temperature	67	67°F	67°F	68°F	68°F	69°F	69°F

Technician Signature Jonathan Mueller

Test Date 9/25/2025



9/25/2025

CSDG #4812

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ 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, 4D's. (Cores)
- ☐ 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:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 3/19/2025, 105.2HRS
- ☒ 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