



Load Bank Test Report

Engine Make/ Model: Doosan P180FE
Engine Spec/ Serial: 101372 EUSOB 0J3363
Unit Make/ Model: Generac SD0500
Unit Spec/ Serial: 2114476

Voltage: 480
Amperage: 602.1
Kilowatts: 500
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	163.5	163.6	163.9	164.1	164.4	164.6	164.1
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	484	481	481	481	480	484	484
PH2	481	481	479	480	480	480	480
PH3	479	482	479	479	480	479	479
Amperage PH1	0	601	605	605	607	607	0
PH2	0	604	607	607	610	609	0
PH3	0	602	604	605	607	607	0
Kilowatts	0	500	500	500	502	503	0
Oil Pressure	118	104	83	81	82	82	96
Coolant Temperature	52	154°F	165°F	165°F	165°F	165°F	152°F
DC Voltage	28.9	28.9	28.9	28.9	28.9	28.9	28.9
Ambient Temperature	42	42°F	42°F	42°F	42°F	41°F	41°F

Technician Signature Jonathan Mueller

Test Date 1/9/2026



1/9/2026

CSDG #4922

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, 31 Group
- Yes No NA Battery install date if applicable: 8Feb2019
- 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: 1/9/2026, 164HRS
- Yes No NA Inspect exhaust system for cracks / leaks:
- Yes No NA Check rain cap for proper operation: (Tested without)
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine: