



Load Bank Test Report

Engine Make/ Model: Catterpillar C15
Engine Spec/ Serial: FTE01459
Unit Make/ Model: C15
Unit Spec/ Serial: C5E04128

Voltage: 480
Amperage: 481
Kilowatts: 400
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	203.5	203.6	203.8	204	204.2	204.4	204.6
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	480	480	480	480	480	480
PH2	480	480	480	480	480	480	480
PH3	480	480	480	480	480	480	480
Amperage PH1	0	481	482	481	481	481	0
PH2	0	482	481	482	482	482	0
PH3	0	481	480	481	481	480	0
Kilowatts	0	400	400	400	400	400	0
Oil Pressure	80	75	70	65	66	65	68
Coolant Temperature	70	165°F	188°F	192°F	194°F	194°F	183°F
DC Voltage	25	25	25	25	25	25	25
Ambient Temperature	79	79°F	79°F	79°F	79°F	79°F	79°F

Technician Signature Dylan Gottschalk

Test Date 7/21/2026

CHARLES EQUIPMENT ENERGY SYSTEMS

LOAD BANK TESTING

Customer: 0
Address: Load Bank Test Report
City/ State/ Zip 0
Contact: #REF!
Phone: #REF!

R#: 0
Test Date 0

Engine Make/ Model: Catterpillar C15
Engine Spec/ Serial: FTE01459
Unit Make/ Model: C15
Unit Spec/ Serial: C5E04128

Voltage: 480
Amperage: 481
Kilowatts: 400
Power Factor 1

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	1-1/2 Hr.	2 Hours	2-1/2 Hr.	3 Hours	3-1/2 Hr.	4 Hours	Cool Down
Eng Hours	203.6	203.8	204	204.2	204.4	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	204.6
Hertz/Cycles	60	60	60	60	60	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	60
Voltage PH1	480	480	480	480	480	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	480
PH2	480	480	480	480	480	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	480
PH3	480	480	480	480	480	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	480
Amperage PH1	602.1195	602.1195	602.1195	602.1195	602.1195	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0
PH2	602.1195	602.1195	602.1195	602.1195	602.1195	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0
PH3	602.1195	602.1195	602.1195	602.1195	602.1195	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0
Kilowatts	400.0	400.0	400.0	400.0	400.0	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	0.0
Oil Pressure	75	70	65	66	65	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	68
Oil Temperature	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Coolant Temperature	165	188	192	194	194	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	183
Man Vac./Press. L/B	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Man Vac./Press. R/B	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
L/B Exhaust Temp	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
R/B Exhaust Temp	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Exhaust Temperature	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
DC Voltage	25	25	25	25	25	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	25
Natural Gas Pressure	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Diesel Fuel Level	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Room Temperature	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Ambient Temperature	79	79	79	79	79	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	79

Cable Length: #REF!Cable/ Leg: #REF!Connection Point: #REF!

Technician Signature:Customer Signature:



7/21/2026

CSDG #4786

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 (core)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 1/2024
- ☒ 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 201Hrs 1/20/25
- ☒ 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: