



Customer: CSDG
 Address: _____
 City/ State/ Zip: _____
 Contact: _____
 Phone: _____

R#: 18249
 Test Date 2/13/2024
 unit 4662

Engine Make/ Model: CUMMINS VTA-28G5
 Engine Spec/ Serial: 25277277
 Unit Make/ Model: CUMMINS DFGB-5554660
 Unit Spec/ Serial: C0203661750

Voltage: 480
 Amperage: 723
 Kilowatts: 600
 Power Factor 1

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	62.9	63	63.3	63.5	63.8	
Hertz/Cycles	60	60	60	60	60	
Voltage PH1	480	480	480	480	480	
PH2	480	480	480	480	480	
PH3	480	480	480	480	480	
Amperage PH1	692	692	692	692	692	
PH2	733	733	733	733	733	
PH3	723	723	723	723	723	
Kilowatts	595	595	595	595	595	
Oil Pressure	74	65	64	64	64	
Oil Temperature	157°F	205°F	205°F	205°F	205°F	
Coolant Temperature	179°F	182°F	185°F	185°F	185°F	
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage						
Natural Gas Pressure	27.7	27.7	27.7	27.7	27.7	
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	20°F	20°F	20°F	20°F	50°F	

Cable Length: _____

Cable/ Leg: _____

Connection Point: _____

Technician Signature: _____

Customer Signature: _____



R# 18249

Schedule Date 2/12/25	Engine Make CUMMINS	Engine Model Number VTA28G5	Engine Serial Number 25277277	Engine Spec
Unit Hours 62	Unit Make CUMMINS	Unit Model Number DFGB-5554650	Unit Serial Number D020361750	Unit Spec

AIR INTAKE SYSTEM

Pre-Cleaner Element	Clean/ Replace	
Air-Filter Element	Clean/ Replace	GOOD
Oil-Bath Air Cleaner	Check/ Change	

COOLING SYSTEM

J.W. Coolant Level	Check	GOOD
J.W. Coolant Protection (°F)	Check	-40
J.W. Pump	Lubricate	
J.W. Pump Idler Pulley	Lubricate	
J.W. Hoses	Inspect	GOOD
J.W. Belts	Inspect	GOOD
Aux. Coolant Level	Check	
Aux. Coolant Protection (°F)	Check	
Aux. Water Pump	Lubricate	
Aux. Hoses	Inspect	
Aux. Belts	Inspect	
Radiator Core	Inspect	GOOD
Radiator Bearing	Inspect	
Radiator Cap	Inspect	GOOD
Coolant Analysis	Sample	

FUEL SYSTEM (DIESEL)

Injectors	Inspect	GOOD
Injection Pump	Inspect	GOOD
Fuel Solenoid	Check	GOOD
Fuel Filter(s)	Clean/ Replace	REPLACED
Fuel Lines	Inspect	GOOD
Fuel Feed Pump	Inspect	GOOD
Fuel Level (%)	Inspect	
Fuel Analysis	Sample	

FUEL SYSTEM (DRY GAS)

Hand Throttle Open	Check
Proper Carb Adjustment	Check
Proper Fuel Pressure	Check
Regulator Operation	Check
Electric Shut-Off Valve	Check

IGNITION SYSTEM

Spark Plugs	Regap/ Replace
Ignition-Module Harness	Tighten
Ignition Timing	Check
Ignition-Cable Connections	Inspect

COMPRESSION RESULTS

1L	2L	3L	4L	5L	6L	7L	8L
1R	2R	3R	4R	5R	6R	7R	8R

ENGINE LUBRICATION SYSTEM

Engine Oil	Change	REPLACED
Oil Filter(s)	Replace	REPLACED
Oil-Filter Seal	Replace	REPLACED
Oil Strainer	Clean	
Oil Cooler	Drain	
Oil Hoses	Inspect	
Prelube Pump	Inspect	
Breather	Clean	GOOD
Oil Separator	Clean	
Make-Up Tank	Fill	
Oil Level	Check	GOOD
Oil Analysis	Sample	

ADDITIONAL ITEMS

Control Linkage	Lubricate	
Governor-Rod Ends	Lubricate	
Speed Control	Check/ Adjust	
Exhaust System/ Rain Cap	Inspect	GOOD
Block Heater	Inspect	
Belt Tension	Inspect	GOOD
Battery Terminals	Clean	CLEANED
Battery Electrolyte	Check	GOOD
Cranking Voltage	Check	20
Cranking Amperage	Check	
Charger Voltage	Check	
Alternator Voltage	Check	27
Valve Clearance	Adjust	
Valve-Cover Gasket(s)	Replace	
Safety Controls	Test	
Turbocharger	Inspect	GOOD
Engine Mounting	Inspect	GOOD
Generator Mounting	Inspect	GOOD
Generator Bearing(s)	Lubricate	
(Follow Mfg Maintenance Guide)		

Misc.
Misc.
Misc.
Misc.
Misc.
Misc.
Misc.

TECHNICIAN JUAN CUSTOMER DATE 2/12/25