



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

Unit # 4645
 R#: 18237
 Test Date 2/7/2025

Engine Make/ Model: CUMMINS KTA19G4 _____
 Engine Spec/ Serial: 37189048 _____
 Unit Make/ Model: CUMMINS CFED-3379387 _____
 Unit Spec/ Serial: I990987272 _____

Voltage: 480 _____
 Amperage: 602 _____
 Kilowatts: 500 _____
 Power Factor 0.8 _____

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour
Eng Hours	175	175.2	175.4	175.7	175.9
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	599	604	604	604	604
PH2	599	603	603	603	603
PH3	597	600	600	600	600
Kilowatts	497	500	500	500	500
Oil Pressure	80	70	67	68	98
Oil Temperature	171°F	175°F	209°F	209°F	210°F
Coolant Temperature	176°F	179°F	179°F	179°F	179°F
Man Vac./Press. L/B					
Man Vac./Press. R/B					
L/B Exhaust Temp					
R/B Exhaust Temp					
Exhaust Temperature					
DC Voltage	27.8	27.8	27.8	27.8	27.8
Natural Gas Pressure					
Diesel Fuel Level					
Room Temperature					
Ambient Temperature	23°F	23°F	23°F	23°F	23°F

Cable Length: _____ Cable/ Leg: _____

Connection Point: _____

Technician Signature _____

Customer Signature: _____



R# 18237

Schedule Date 2/7/25	Engine Make CUMMINS	Engine Model Number KTA19G4	Engine Serial Number 37189048	Engine Spec
Unit Hours 449.9	Unit Make CUMMINS	Unit Model Number DFED-3379387	Unit Serial Number 1990987272	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	ADDED
J.W. Coolant Protection (°F)	Check	-36
J.W. Pump	Lubricate	
J.W. Pump Idler Pulley	Lubricate	
J.W. Hoses	Inspect	
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	GOOD
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	GOOD
Oil Filter(s)	Replace	GOOD
Oil-Filter Seal	Replace	GOOD
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	
Battery Terminals	Clean	CLEANED
Battery Electrolyte	Check	GOOD
Cranking Voltage	Check	19
Cranking Amperage	Check	
Charger Voltage	Check	27
Alternator Voltage	Check	
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 2/7/25