



R# 15492

<b>Schedule Date</b> 7/19/23	<b>Engine Make</b> CUMMINS	<b>Engine Model Number</b> QSX15-G9	<b>Engine Serial Number</b> 79681449	<b>Engine Spec</b>
<b>Unit Hours</b> 277.1	<b>Unit Make</b> CUMMINS	<b>Unit Model Number</b> DFEK-1336502	<b>Unit Serial Number</b> H130549144	<b>Unit Spec</b>

**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	45
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	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

**TECHNICIAN** JUAN C **CUSTOMER** **DATE** 7/19/23

**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	GOOD
Belt Tension	Inspect	GOOD
Battery Terminals	Clean	CLEANED
Battery Electrolyte	Check	GOOD
Cranking Voltage	Check	18.27
Cranking Amperage	Check	
Charger Voltage	Check	25.21
Alternator Voltage	Check	27.36
Valve Clearance	Adjust	
Valve-Cover Gasket(s)	Replace	
Safety Controls	Test	
Turbocharger	Inspect	GOOD
Engine Mounting	Inspect	
Generator Mounting	Inspect	
Generator Bearing(s)	Lubricate	

(Follow Mfg Maintenance Guide)

Misc. unit have good batteries 4. 24 grc  
 Misc.  
 Misc.  
 Misc.  
 Misc.  
 Misc.  
 Misc.



Customer: CSDG. UNIT #4131  
 Address: \_\_\_\_\_  
 City/ State/ Zip: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Phone: \_\_\_\_\_

R#: 15492  
 Test Date 7/19/2023

Engine Make/ Model: CUMMINS QSX15-G9  
 Engine Spec/ Serial: 79681449  
 Unit Make/ Model: CUMMINS ONAN DFEK-1336502  
 Unit Spec/ Serial: H130549144

Voltage: 480  
 Amperage: 602  
 Kilowatts: 500  
 Power Factor 1

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	1-1/2 Hr.	2 Hours	2-1/2 Hrs.	3 Hours	3-1/2 Hrs.	4 Hours	Cool Down
Eng Hours	277.2	277.4	277.6	277.8	288.1							288.2
Hertz/Cycles	60	60	60	60	60							60
Voltage PH1	478	478	478	478	478							478
PH2	479	479	479	479	479							479
PH3	477	477	477	477	477							477
Amperage PH1	589	612	612	612	612							
PH2	589	612	612	612	612							
PH3	587	612	612	612	612							
Kilowatts	487	506	506	506	506	0	0	0	0	0	0	0
Oil Pressure	40	39	39	39	39							43
Oil Temperature	223°F	225°F	225°F	225°F	225°F							203°F
Coolant Temperature	180°F	185°F	185°F	185°F	187°F							169°F
Man Vac./Press. L/B												
Man Vac./Press. R/B												
L/B Exhaust Temp												
R/B Exhaust Temp												
Exhaust Temperature												
DC Voltage	27.1	27.1	27.1	27.1	27.1							27.1
Natural Gas Pressure												
Diesel Fuel Level												
Room Temperature												
Ambient Temperature	82°F	82°F	82°F	82°F	82°F							82°F

Cable Length: \_\_\_\_\_

Cable/ Leg: \_\_\_\_\_

Connection Point: \_\_\_\_\_

Technician Signature: \_\_\_\_\_

Customer Signature: \_\_\_\_\_