

Inspection Report (Generator)

General Info

Year	2021
Make	Sutech
Model	ST-CIOOGF
Serial Number	20210202B60
Hour Meter Reading	30
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	13'
Width (ft and inches)	6'5"
Height (ft and inches)	7'
Operating Weight (lbs)	4,410

Features and Configuration

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Features	Enter in and/or verify the following information regarding the features of this equipment.
Towable	Yes
Current Inspection / State Cert / DOT	N/A
Trailer VIN	RA22200801403-072
Hitch Type	Pintle Ring
Standby Power Rating (kW/KVA)	100KVA
Phase Type	Three Phase
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

OMM Specifications

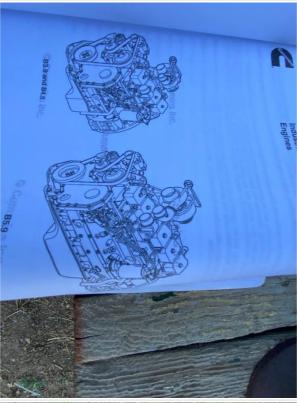
OMM Specifications

Detail Specifications Take photos of the detailed spec pages included in the operator's manual	
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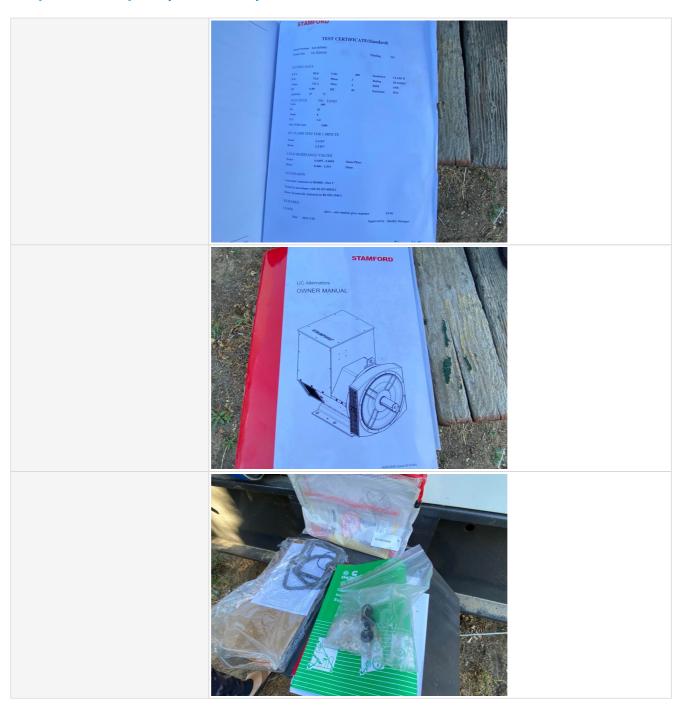
OMM Spec Photos







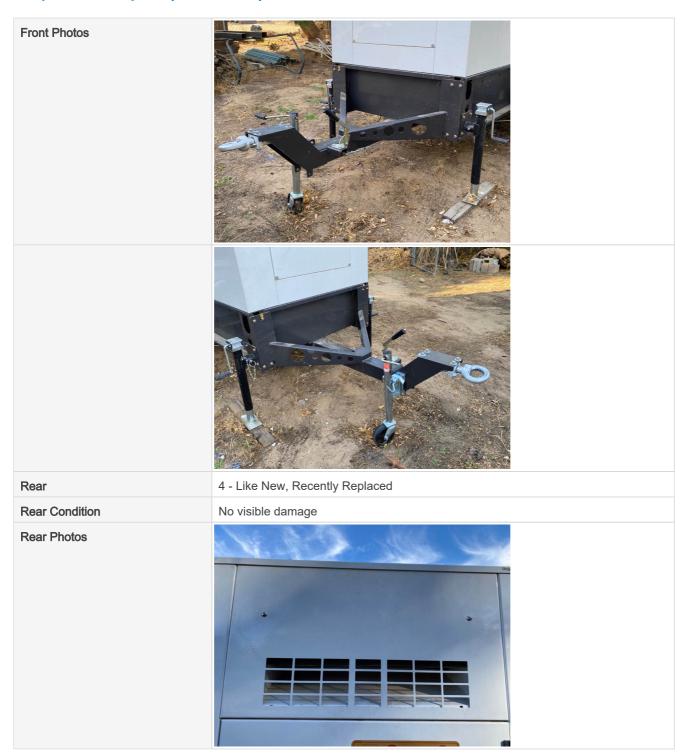
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General Appearance

General Appearance	
Front	4 - Like New, Recently Replaced
Front Condition	No visible damage







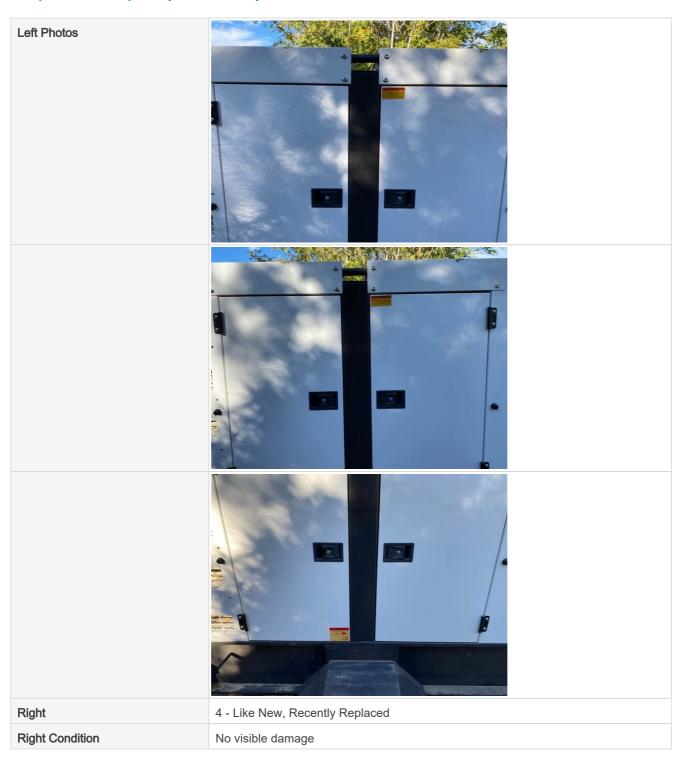




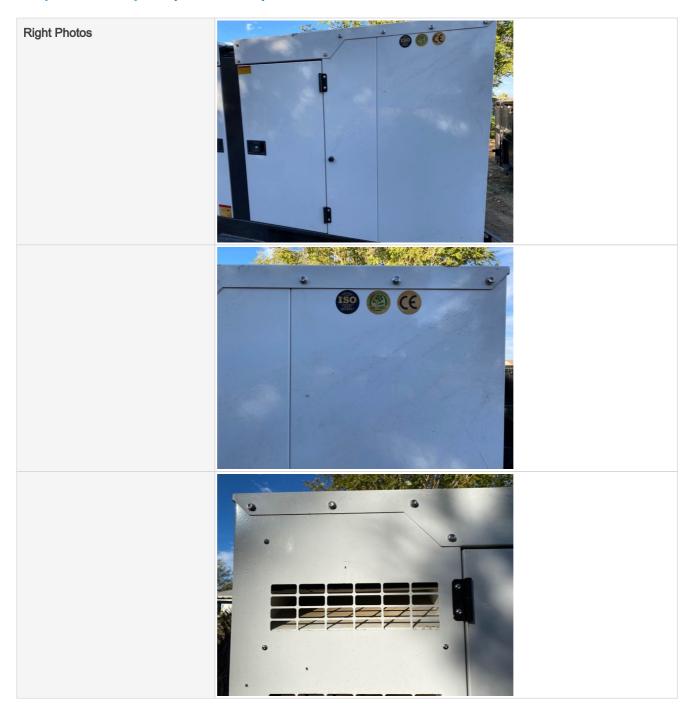


Left	4 - Like New, Recently Replaced
Left Condition	No visible damage

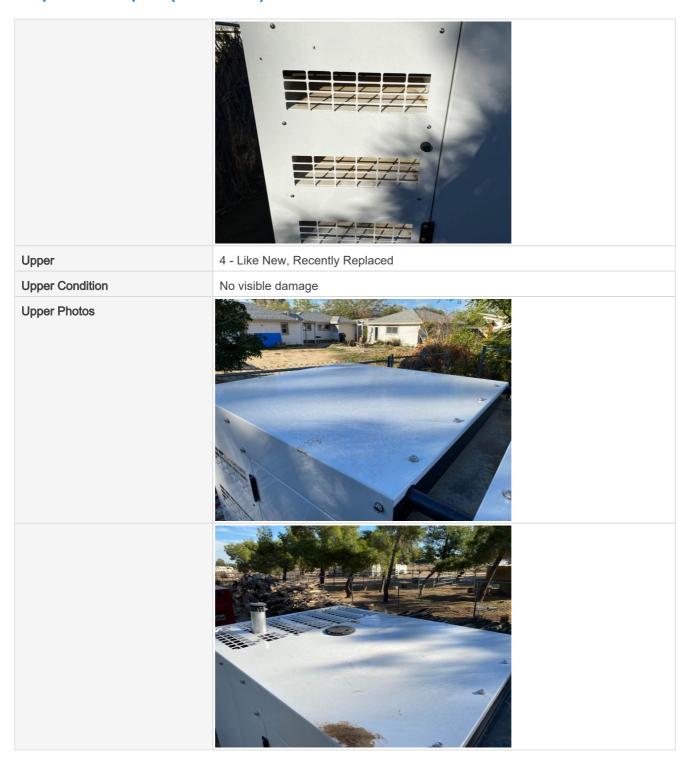








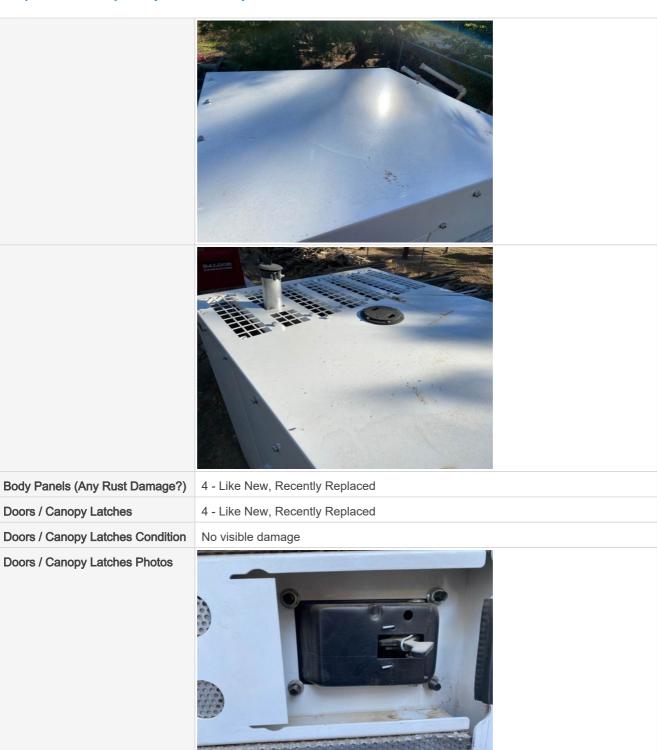




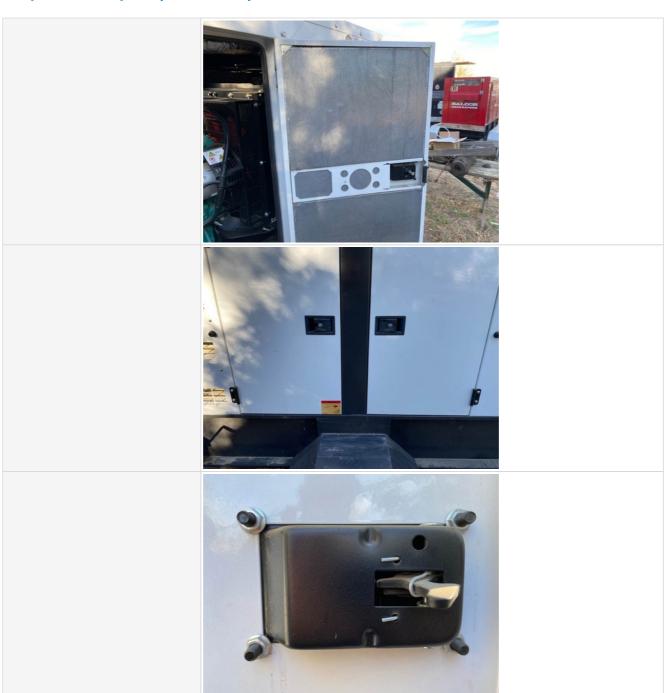


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Doors / Canopy Latches

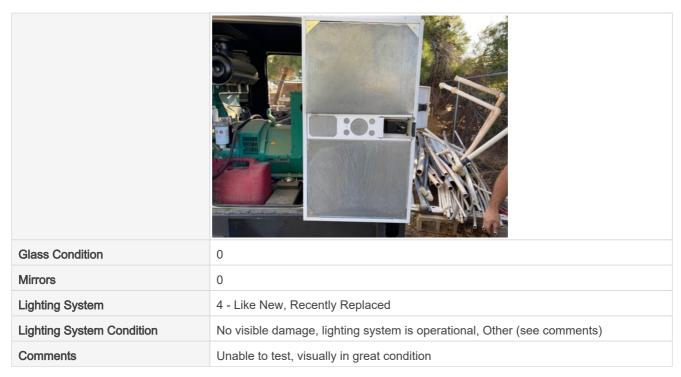








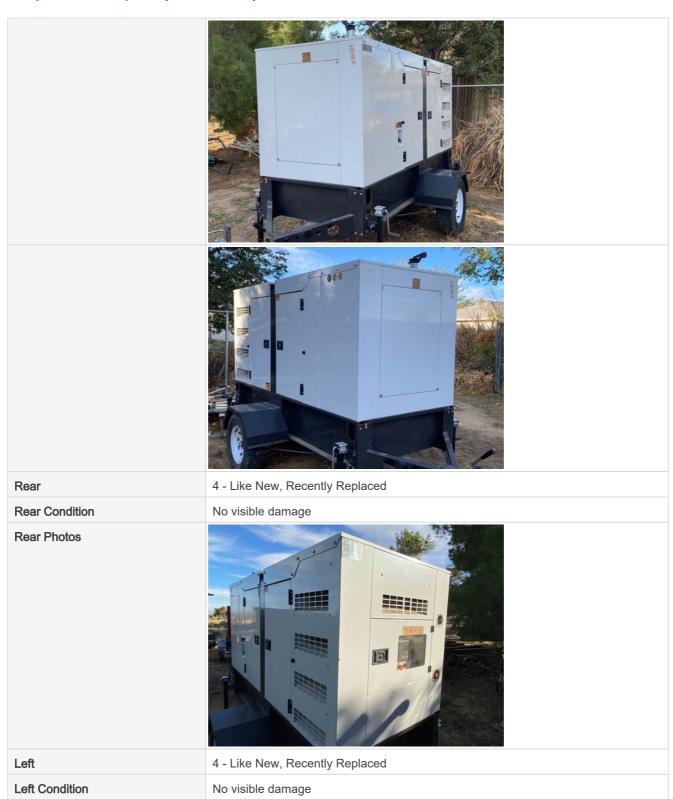
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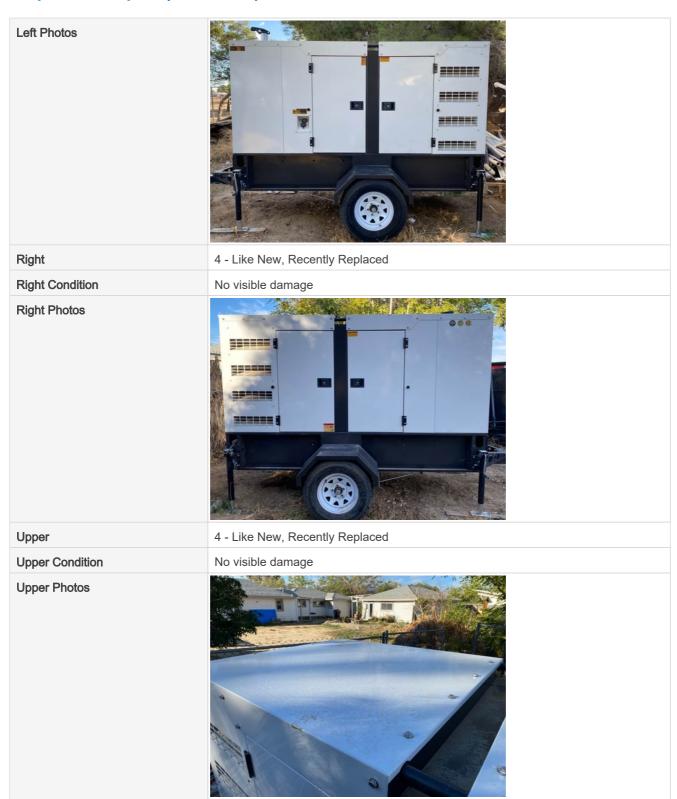
Exterior 360 Walkaround





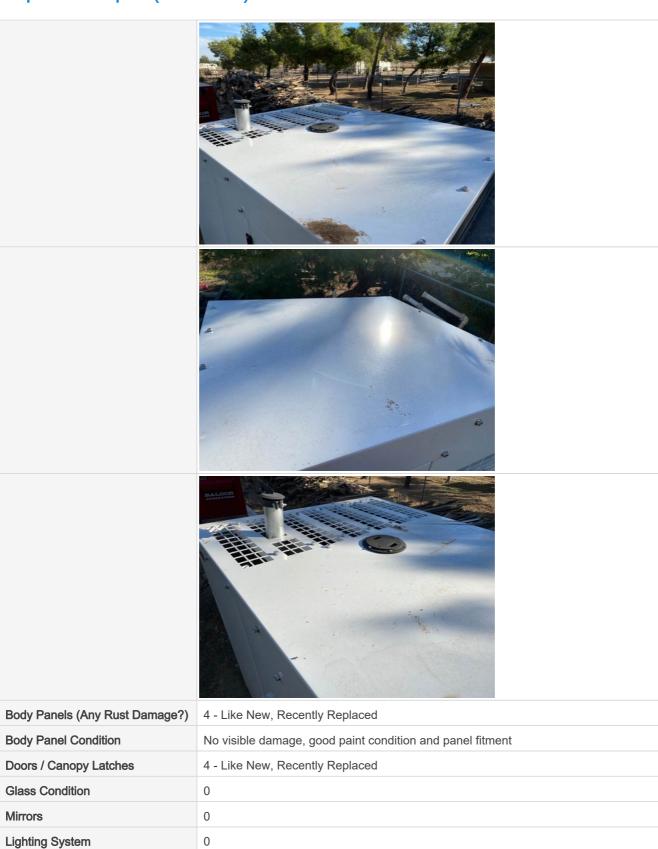








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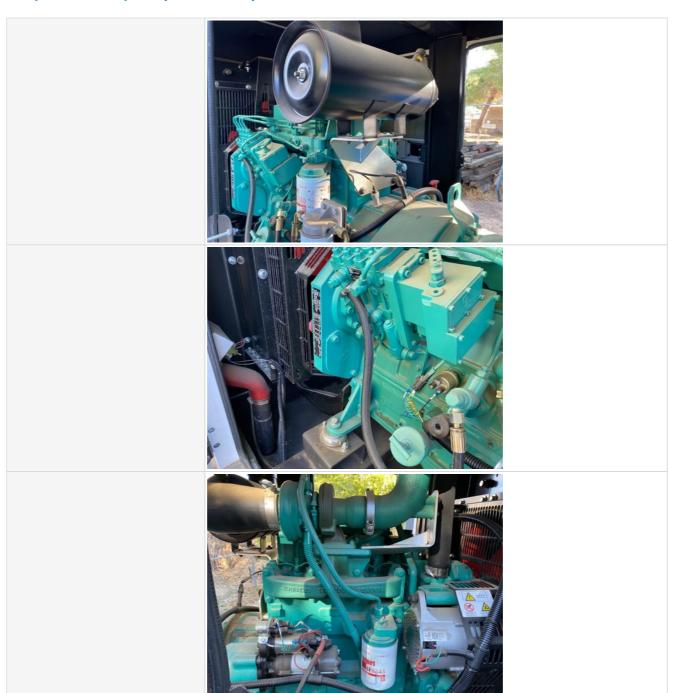


Engine Inspection Points



Engine	
Engine Type (Make, Model, Cylinders, Hp)	Cummins - 4BTA-LQ-S006 - 4 CYL 98HP
Emissions Tier	Tier 4F
Engine Serial Number	82226297
Engine Fuel Type	Diesel
Engine Photos	











Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	4 - Like New, Recently Replaced
Battery Condition	Like new, recently replaced



Battery Condition Photos	
Radiator	4 - Like New, Recently Replaced
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Radiator Photos	



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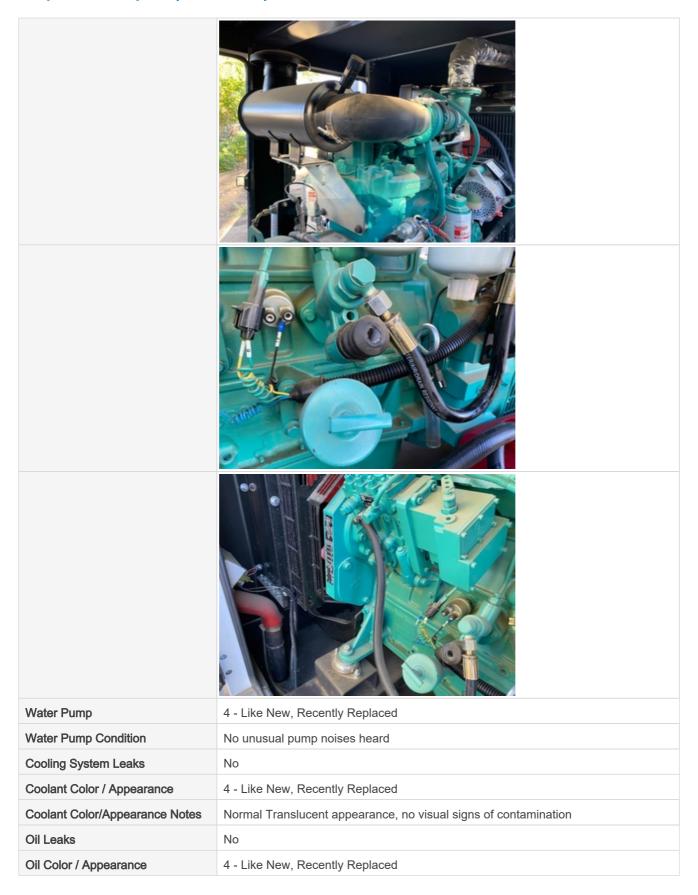
Hose Photos





Belts	4 - Like New, Recently Replaced
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	4 - Like New, Recently Replaced
Hose Condition	Firm, pliant hoses with no signs of wear or leaks







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Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	4 - Like New, Recently Replaced
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	Yes
DEF Tank	4 - Like New, Recently Replaced
DEF Tank Condition	Area around DEF tank cap is clean, fluid is clear & appears free of contaminants
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine in great condition. Priming pump handle broken, besides that the rest of the engine looks solid.

Electrical Connections





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Controls & Switches

Controls & Switches Photos

4 - Like New, Recently Replaced





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Disconnect Switch

4 - Like New, Recently Replaced

Disconnect Switch Photos



Generator Panel

110V	Yes
110V Outlet Condition	2 - Above Average Wear
240V	Yes
240V Outlet Condition	2 - Above Average Wear
480V	Yes
480V Outlet Condition	2 - Above Average Wear

Gauges & Meters

Hour Meter	4 - Like New, Recently Replaced
RPM Display	4 - Like New, Recently Replaced
Volt Display	4 - Like New, Recently Replaced
Pressure Display	4 - Like New, Recently Replaced
Menu Display	4 - Like New, Recently Replaced
Display Screen Appearance	4 - Like New, Recently Replaced

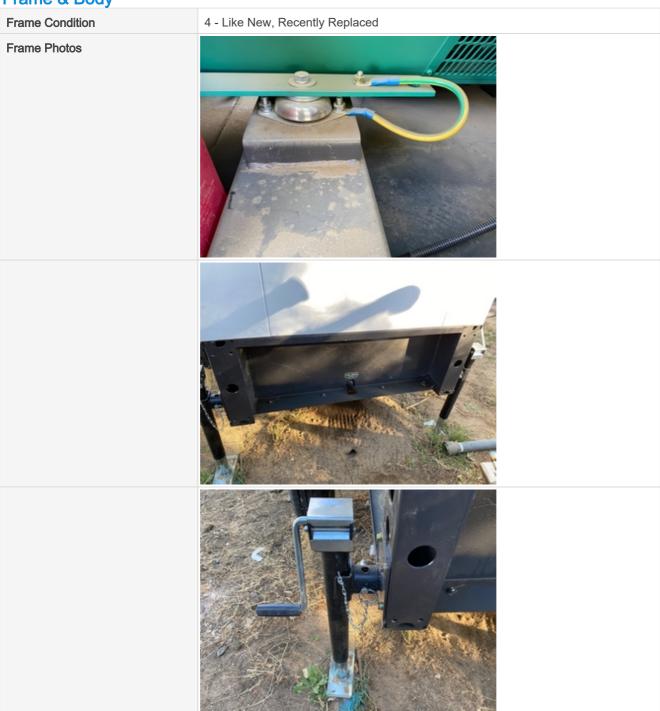
Trailer & Fuel Tanks



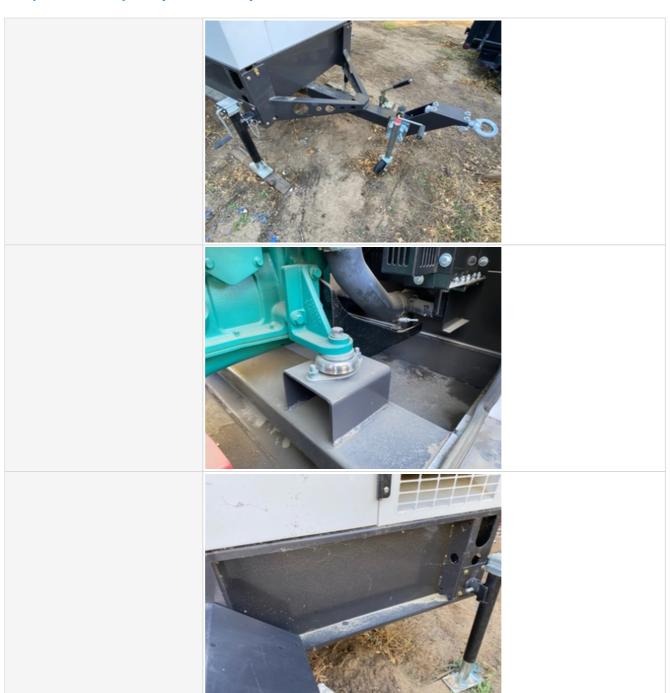
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Trailer Inspection Points

Frame & Body

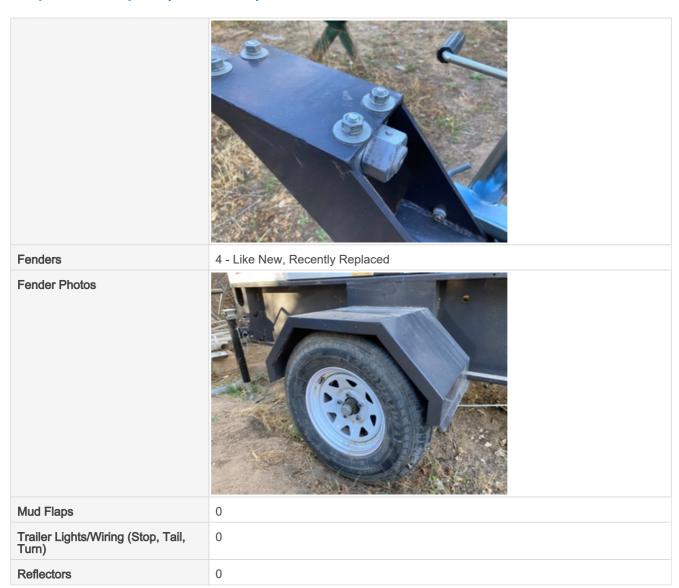








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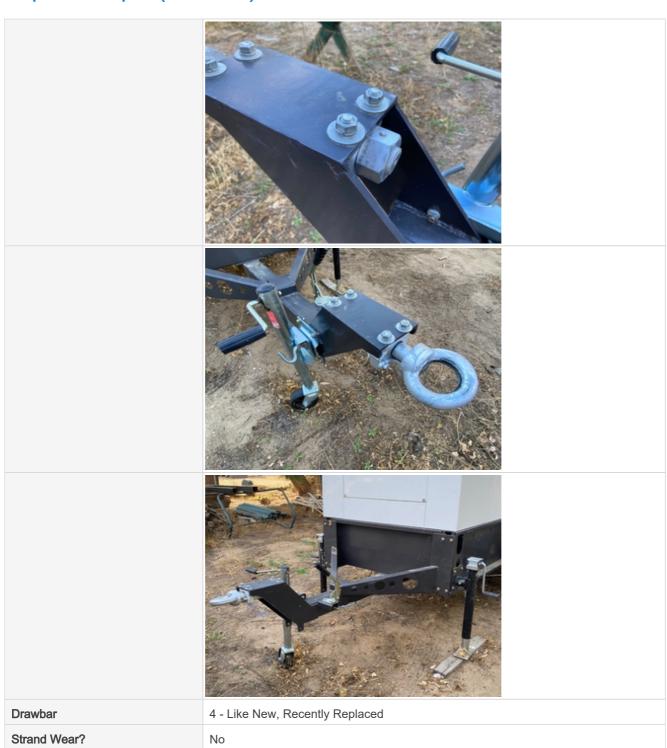


Hitch

HITCH	
Hitch Type	Pintle
Hitch Condition	4 - Like New, Recently Replaced
Hitch Photos	



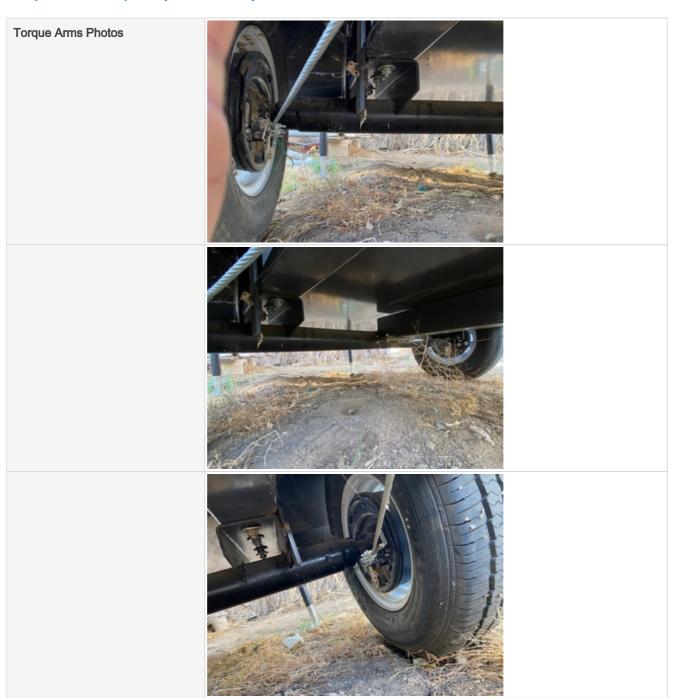
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Suspension

Springs	0
U-Bolts	0
Torque Arms	4







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Wheels & Tires

Wheels & Hub Condition 4 - Like New, Recently Replaced Wheels & Hub Photos Loose Lugs Tire Brand GOODRIDE Tire Size 205R14LT Front Left Tire - Ratio Remaining 90% 90% Front Right Tire - Ratio Remaining



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Rear Right Tire - Ratio Remaining	10%
Rear Left Tire - Ratio Remaining	10%

Brake Components

Brake Type	Other (see comments)
Comments	No harness on unit
Brake Controller	No
Brake Shoe Thickness	10%
Comments	No brakes
Emergency Brake/Break-Away	0

Overall Trailer Condition

Overall Trailer Condition	
Overall Trailer	4 - Like New, Recently Replaced
Overall Trailer Comments	Overall trailer in great condition , no lights or brakes on unit
Overall Trailer & Undercarriage Photos	
Fuel Tank Condition	4 - Like New, Recently Replaced
Fuel Lines & Hoses	4 - Like New, Recently Replaced

Functional Test

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Instructions	Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate): 4 = Like New, Recently Replaced
	3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required
Engine	4 - Like New, Recently Replaced
Controls	4 - Like New, Recently Replaced
Gauges & Meters	4 - Like New, Recently Replaced
Power Output	4 - Like New, Recently Replaced
Outlets	4 - Like New, Recently Replaced
Trailer	4 - Like New, Recently Replaced



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Overall Functional Test Comments	Overall generator functions like new
Operating Video	Click to Download

Inspection Summary

Overall Assessment	
Exterior Rating	4
Interior Rating	4
Safety Rating	3
Quality Rating	4
Functionality Rating	4
Overall Rating	4
What's Great About the Machine	Machine has hardly any use. Still has new look to it and all functions work as expected.
What Needs Work	No trailer lights or brakes so trailer needs work.
Date/Time	10-20-2022