

Inspection Report (Generator)

General Info

Year	2021
Make	G-Energy Gen. Set
Model	SVF60 - 160
Serial Number	5312637944
Hour Meter Reading	4,042
Previous Application (e.g., earth moving, mining, demolition, etc)	Generator Rentals

Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	12'
Width (ft and inches)	3'8"
Height (ft and inches)	5'10"
Operating Weight (lbs)	5,013 Lbs.

Features and Configuration

Features	Enter in and/or verify the following information regarding the features of this equipment.
Towable	No
Standby Power Rating (kW/KVA)	144KW / 180 KVA
Prime Power Rating (kW/KVA)	130 KW / 162 KVA
Phase Type	Three Phase
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

Exterior 360 Walkaround

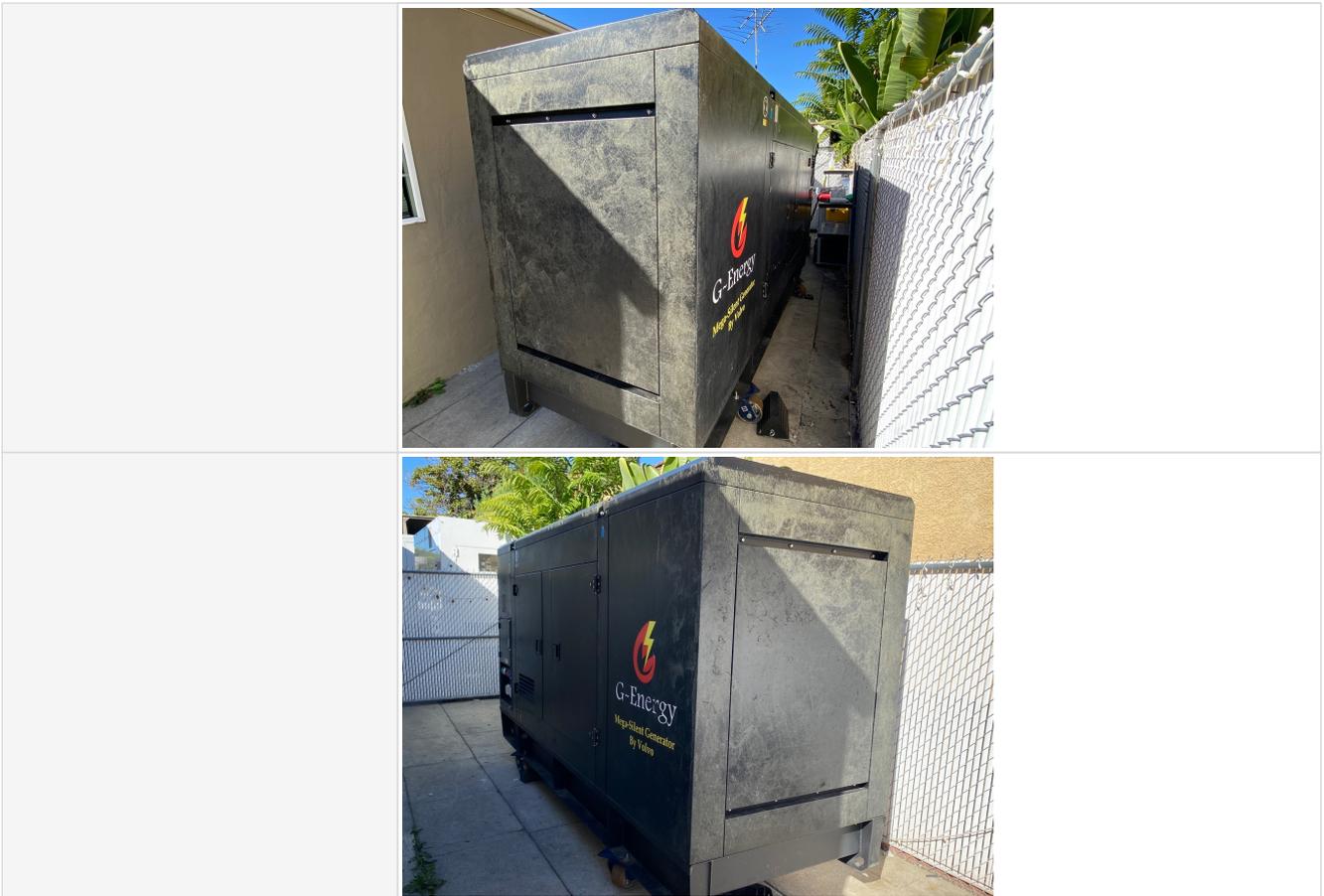
Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
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Exterior Walkaround Photos



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General Appearance

General Appearance

Front	3 - Normal Wear & Tear
Front Photos	
Rear	3 - Normal Wear & Tear
Left	3 - Normal Wear & Tear
Right	3 - Normal Wear & Tear
Upper	3 - Normal Wear & Tear

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Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear
Doors / Canopy Latches	3 - Normal Wear & Tear
Steps / Ladders	0
Handrails	0
Glass Condition	0
Mirrors	0
Lighting System	0

Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Volvo - TAD751GE - 6 Cyl. - 233 HP
Emissions Tier	Tier 4F
Engine Serial Number	5312637944
Engine Fuel Type	Diesel
Engine Photos	

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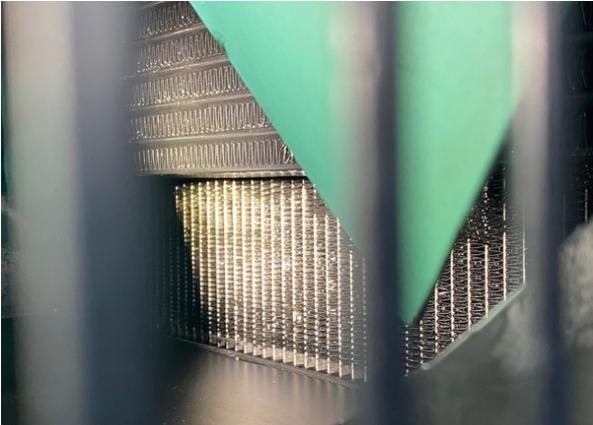
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Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear

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Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced
Battery Condition Photos	
	
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Radiator Photos	

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Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Belt Photos	
Hoses	3 - Normal Wear & Tear

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Hose Photos



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Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	Yes
Oil Leak Notes	Other (see comments)
Comments	Residual oil leak observed at top of engine (possibly from engine oil serviced performed)

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Oil Leak Photos



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Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine looks to be in great condition. Residual oil seen around valve cover and around top of engine. (May be spillover engine oil from service performed or may be a small engine oil leak)

Electrical Connections

Wire Harness	3 - Normal Wear & Tear
Wire Harness Photos	

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<p>Cables & Fittings</p>	<p>3 - Normal Wear & Tear</p>
<p>Cables & Fittings Photos</p>	
	

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Electrical Connections	3 - Normal Wear & Tear
Electrical Connections Photos	
	

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Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Photos	

Generator Panel

110V	Yes
240V	Yes
480V	Yes

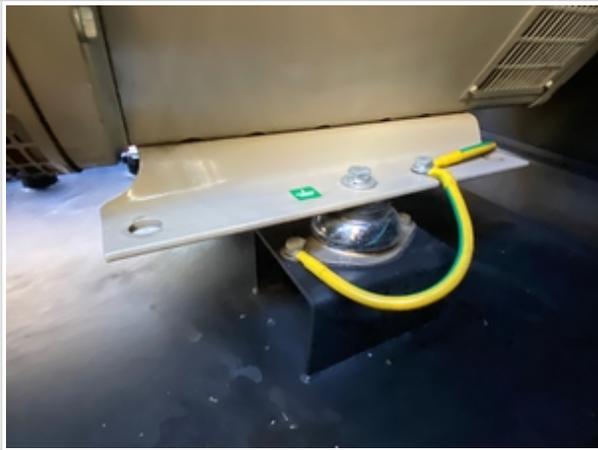
Gauges & Meters

Hour Meter	3 - Normal Wear & Tear
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Menu Display Photos	
Display Screen Appearance	3 - Normal Wear & Tear

Mounting Plate

Overall Mounting Plate Appearance	3 - Normal Wear & Tear
Mounting Plate Photos	
	

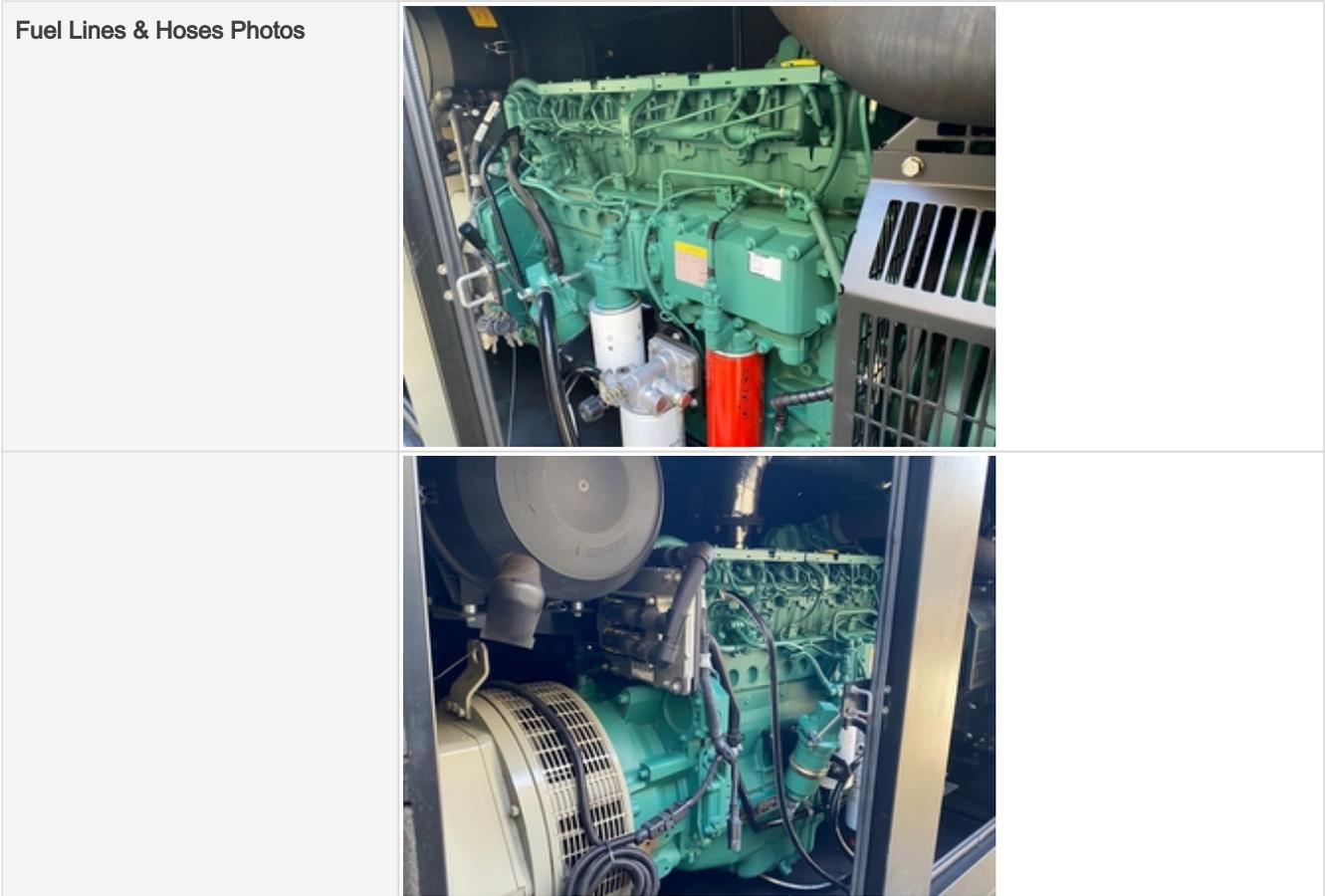
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Bottom Surface	3 - Normal Wear & Tear
Bottom Surface Photos	
Mount Security	3 - Normal Wear & Tear
Trailer & Fuel Tanks	
Fuel Tank Condition	3 - Normal Wear & Tear
Fuel Lines & Hoses	3 - Normal Wear & Tear

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Functional Test

Engine	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Gauges & Meters	3 - Normal Wear & Tear
Power Output	3 - Normal Wear & Tear
Outlets	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall engine fires right up and all generator functions seem to function properly.
Operating Video	Click to Download

Inspection Summary

Overall Assessment

Exterior Rating	3
Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3



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What's Great About the Machine	The generator is well maintained and sounds healthy. Monitor display unit showing Generator working well with all outputs. Engine/generator compartment well kept and clean.
What Needs Work	Residual oil on top of engine should be cleaned and inspected further for possible small leak.
Date/Time	11-09-2022