

Inspection Report (Generator)

General Info

Year	2005
Make	Multiquip
Model	4 x 9 - 500AMP - 3 Phase 60HZ
Serial Number	1E9GF491XCR153808 / 16948 1-2
Hour Meter Reading	9,204
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)	N/A
Width (ft and inches)	N/A
Height (ft and inches)	N/A
Operating Weight (lbs)	N/A

Features and Configuration

Features	Enter in and/or verify the following information regarding the features of this equipment.
Towable	Yes
Current Inspection / State Cert / DOT	N/A
Phase Type	Three Phase
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

Exterior 360 Walkaround

Front	3 - Normal Wear & Tear
Front Condition	No visible damage

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<p>Front Photos</p>	
<p>Rear</p>	<p>3 - Normal Wear & Tear</p>
<p>Rear Condition</p>	<p>No visible damage</p>
<p>Rear Photos</p>	
	

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Left	3 - Normal Wear & Tear	
Left Condition	No visible damage	
Left Photos		
Right	3 - Normal Wear & Tear	
Right Condition	No visible damage	
Right Photos		

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Upper	3 - Normal Wear & Tear	
Upper Condition	No visible damage	
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Glass Condition	0	
Mirrors	0	
Lighting System	3 - Normal Wear & Tear	
Lighting System Condition	No visible damage, lighting system is operational, Other (see comments)	
Comments	Unable to test but lights look to be in good condition	
Lighting System Photos		

Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Cummins - 4BT3.9-G4 - 90HP - 4 Cyl. 3.9L
Emissions Tier	Tier 3
Engine Serial Number	46492927

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Engine Fuel Type	Diesel
Engine Photos	
	
	

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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
Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced, Other (see comments)

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Comments	Missing battery hold down
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	
Hoses	3 - Normal Wear & Tear	
Hose Condition	Leaks in one or more hoses or fittings observed, Other (See comments)	
Comments	Seepage found around some hoses l/s engine ball valve	
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	Wet areas with drops forming due to oil leakage, Other (see comments)
Comments	Small oil buildup under engine accumulating, could also be residual from engine being serviced

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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, Active leaks/pooling observed in & around engine compartment
Overall Engine Comments	Overall engine sounds healthy. A few engine oil leaks present at l/s hoses. Oil leaks also at engine block component mounted gaskets. (Possible fuel transfer pump)

Electrical Connections

Wire Harness	3 - Normal Wear & Tear
Wire Harness Photos	
	

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Cables & Fittings

3 - Normal Wear & Tear

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Cables & Fittings Photos	
	
Electrical Connections	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Photos	

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Disconnect Switch	3 - Normal Wear & Tear
Disconnect Switch Photos	

Generator Panel

110V	Yes
Number of Outlets	2
110V Outlet Condition	3 - Normal Wear & Tear

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110V Outlet Photos	
240V	Yes
Number of Outlets	2
240V Outlet Condition	3 - Normal Wear & Tear
240V Outlet Photos	
480V	N/A
Relay Panel	3 - Normal Wear & Tear
Receptacles	3 - Normal Wear & Tear
Panel Indicator Lights	0
Disconnect Switch	3 - Normal Wear & Tear

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Disconnect Switch Photos	
Emergency Shut Off Switch	3 - Normal Wear & Tear
Fuse Block	3 - Normal Wear & Tear
Fuse Block Photos	
<h3>Gauges & Meters</h3>	
Hour Meter	3 - Normal Wear & Tear

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Hour Meter Photos	
RPM Display	0
Volt Display	3 - Normal Wear & Tear
Volt Display Photos	
Pressure Display	0
<h3>Mounting Plate</h3>	
Overall Mounting Plate Appearance	3 - Normal Wear & Tear

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<p>Mounting Plate Photos</p>	
	
	
<p>Bottom Surface</p>	<p>3 - Normal Wear & Tear</p>

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Bottom Surface Photos		
		
		

Trailer & Fuel Tanks

Trailer Inspection Points

Frame & Body

Frame Condition	3 - Normal Wear & Tear
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Frame Photos	
	
Fenders	3 - Normal Wear & Tear
Mud Flaps	0
Trailer Lights/Wiring (Stop, Tail, Turn)	3 - Normal Wear & Tear
Comments	Unable to test, lights appearance look good
Reflectors	0

Hitch

Hitch Type	Pintle
Hitch Condition	3 - Normal Wear & Tear

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Hitch Photos	
Drawbar	3 - Normal Wear & Tear
Strand Wear?	No

Suspension

Springs	3 - Normal Wear & Tear
Springs Photos	
	

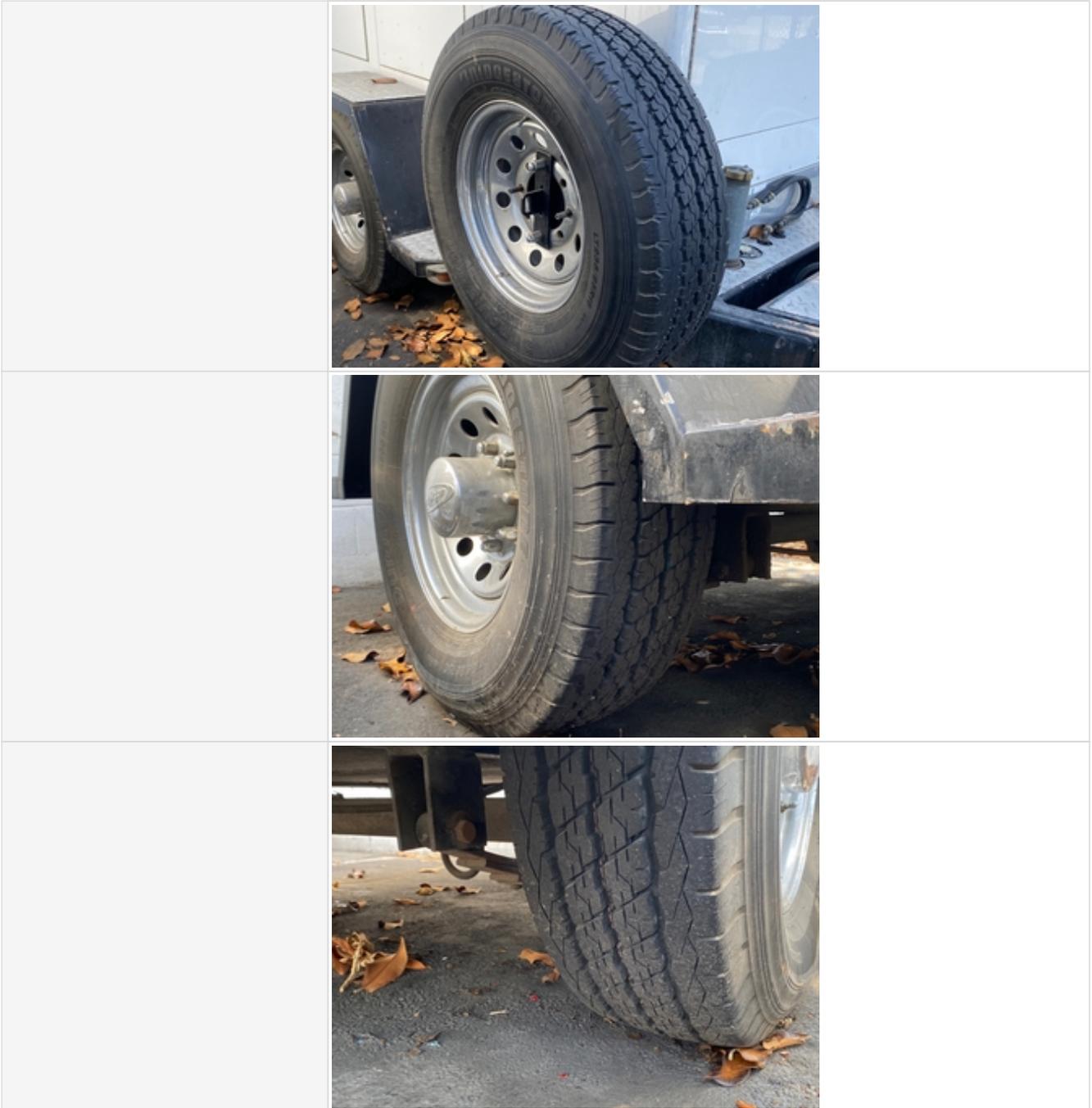
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U-Bolts	3 - Normal Wear & Tear	

Wheels & Tires

Wheels & Hub Condition	3 - Normal Wear & Tear	
Wheels & Hub Photos		
		

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Tire Brand	Bridgestone
Tire Size	235/85R/16
Front Left Tire - Ratio Remaining	70%
Front Right Tire - Ratio Remaining	70%
Rear Right Tire - Ratio Remaining	70%
Rear Left Tire - Ratio Remaining	70%

Brake Components

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Brake Type	Surge Brakes
Emergency Brake/Break-Away	1 - Service Required
Comments	Unable to test, breakaway cable lever missing

Overall Trailer Condition

Overall Trailer	3 - Normal Wear & Tear	
Overall Trailer & Undercarriage Photos		
		
		

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Fuel Tank Condition	3 - Normal Wear & Tear	
Fuel Lines & Hoses	3 - Normal Wear & Tear	

Functional Test

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	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	
Trailer	3 - Normal Wear & Tear	
Overall Functional Test Comments	Overall generator in good condition all functions operate well.	
Operating Video	Click to Download	

Inspection Summary

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Overall Assessment	
Exterior Rating	3
Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	Generator is in good condition all functions operate well. Generator trailer looks to be in good condition. No obvious major repairs required.
What Needs Work	A few engine oil leaks present. Trailer needs to be tested for lights and breakaway system.
Date/Time	10-07-2022