

Inspection Report (Generator)

General Info

Year	2008
Make	L3 OFNW8
Model	MEP-805B
Serial Number	HX36952
Hour Meter Reading	840 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	U.S.A. Military Generator

Dimensions

Dimensions	Please enter in or verify (if pre-populated) the following dimensions.
Length (ft and inches)	14'
Width (ft and inches)	8'
Height (ft and inches)	7'
Operating Weight (lbs)	5,590 Lbs.

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
Trailer VIN	6115-01-474-3783
Trailer GWVR	N/A
Wheelbase (ft and inches)	9'1"
Hitch Type	Pintle
Standby Power Rating (kW/KVA)	25kW / 31.2KVA @1,500 RPM
Prime Power Rating (kW/KVA)	30kW / 37.5KVA @1,800 RPM
Phase Type	Three Phase
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Features / Notes	U.S. Military Custom with air brakes

OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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Inspection Report (Generator)



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General Appearance

General Appearance

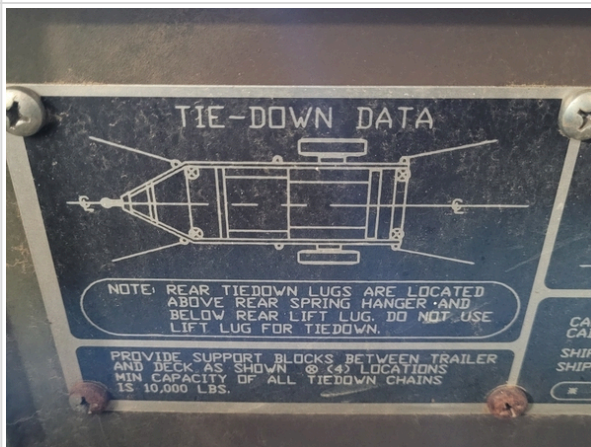
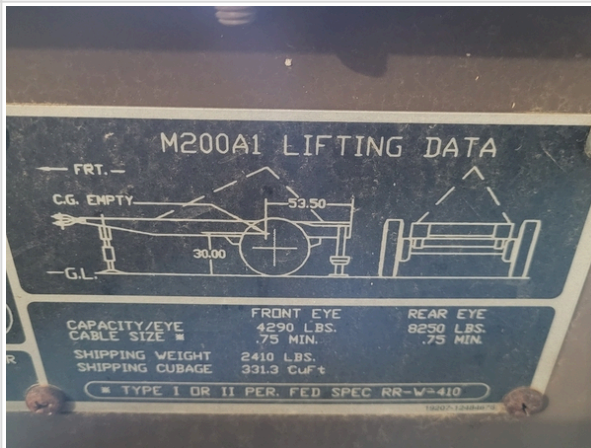
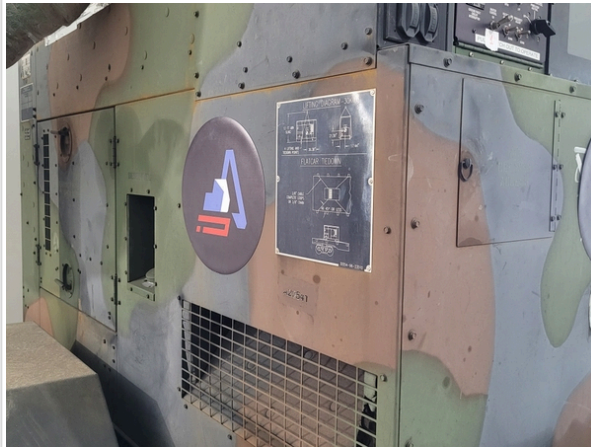
Close-up Exterior Photos



Inspection Report (Generator)





Inspection Report (Generator)



Inspection Report (Generator)



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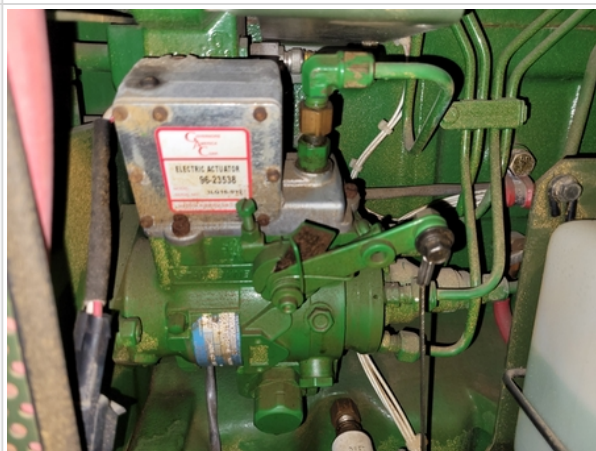
	
	
Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	0
Glass	0
Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	Other (see comments)
Comments	Unable to test during inspection. Light fixtures had good appearance.

Engine Inspection Points

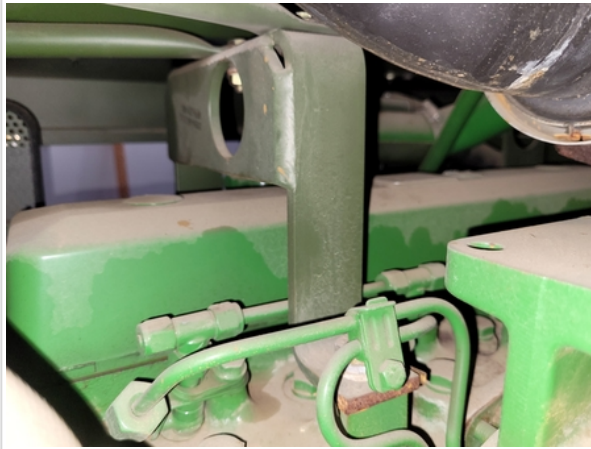
Engine

Engine Type (Make, Model, Cylinders, Hp)	John Deere - 4045TF - 4Cyl. - 4.5L - 111Hp.
Emissions Tier	Tier 3
Engine Serial Number	748228 (Last 6)

Inspection Report (Generator)

Engine Fuel Type	Diesel
Engine Photos	
	

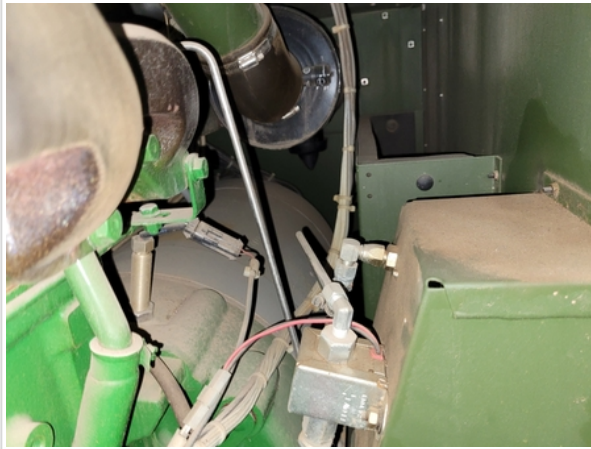
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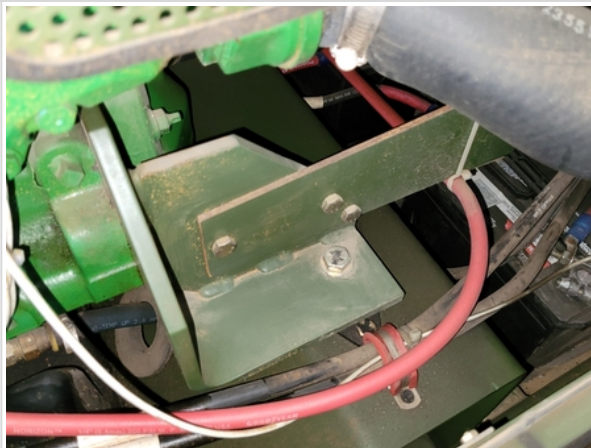
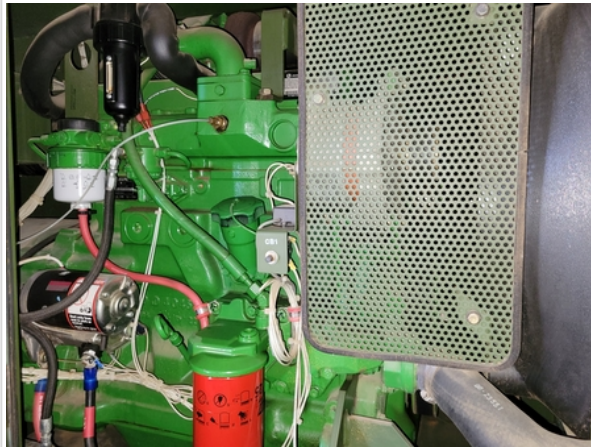
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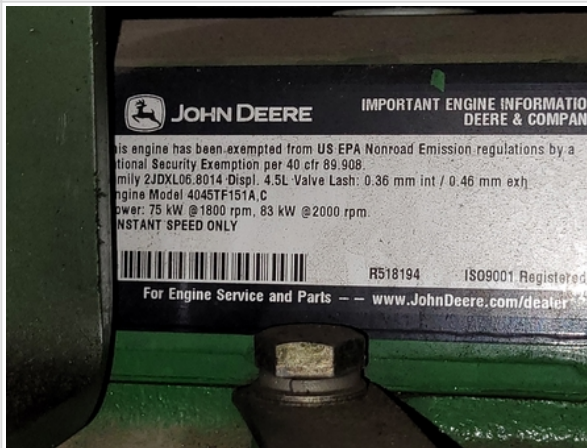
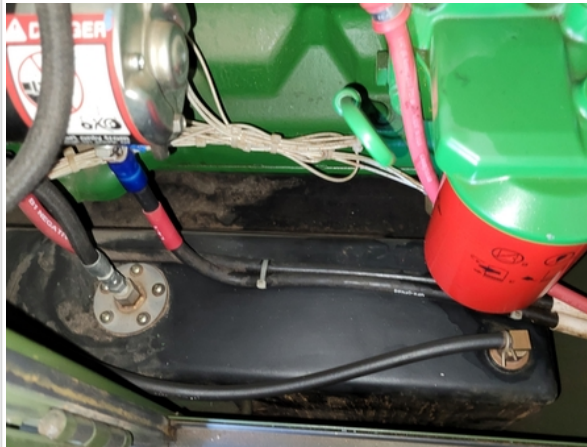
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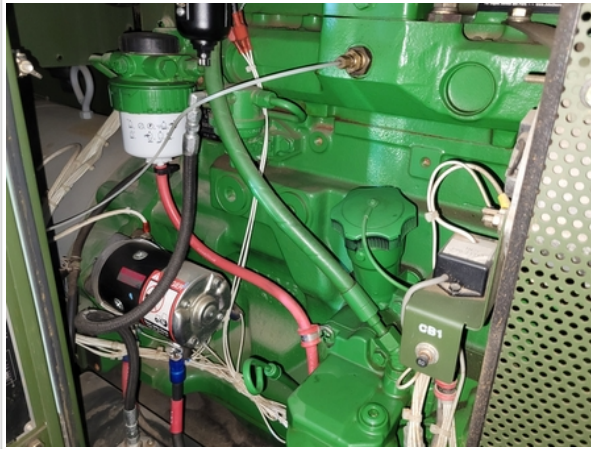
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Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks

Inspection Report (Generator)

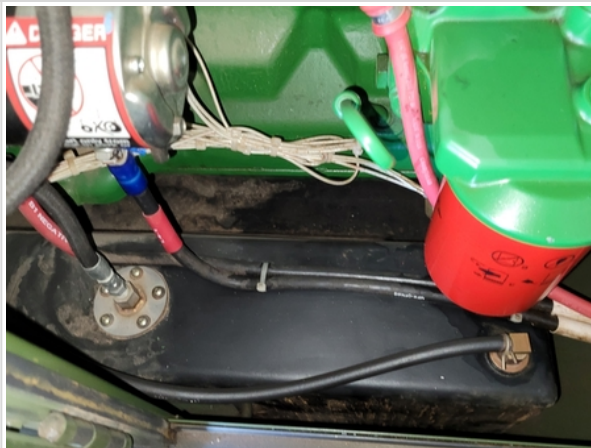
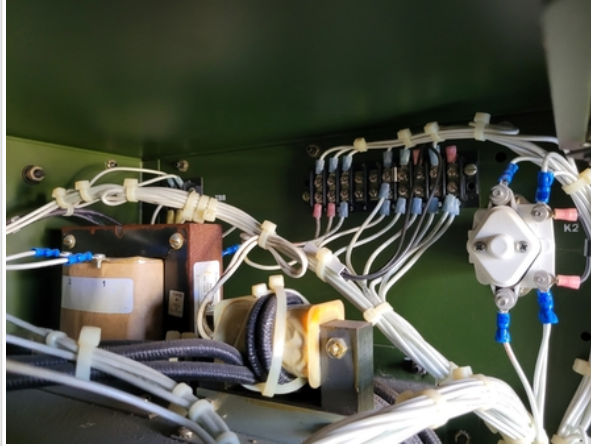
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	Yes
Oil Leak Notes	Dried oil seepages seen, Other (see comments)
Comments	Minor seepage leak seen at front engine area
Oil Leak Photos	
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Appropriate oil level, Clean oil appearance, no signs of cross contamination
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 has well maintained appearance and sounds healthy under load.

Electrical Connections




Wire Harness	3 - Normal Wear & Tear
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Wire Harness Photos





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

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<p>Electrical Connections Photos</p>		
		
<p>Controls & Switches</p>	<p>3 - Normal Wear & Tear</p>	
<p>Controls & Switches Photos</p>		

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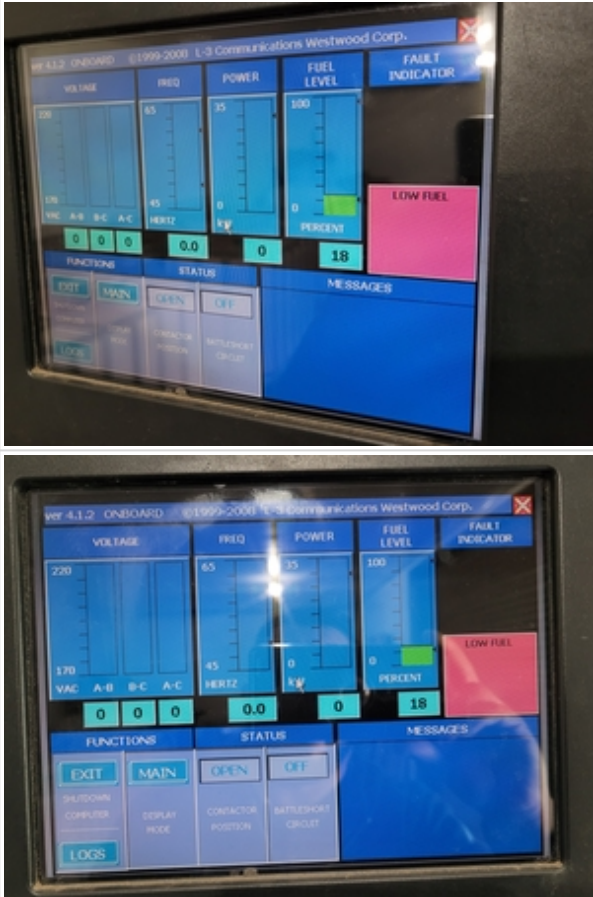
	
Disconnect Switch	3 - Normal Wear & Tear
Disconnect Switch Photos	

Generator Panel

110V	Yes
Number of Outlets	3 Terminal Connections
110V Outlet Condition	3 - Normal Wear & Tear
240V	Yes
Number of Outlets	3 Terminal Connections
240V Outlet Condition	3 - Normal Wear & Tear
480V	Yes
Number of Outlets	3 Terminal Connections
480V Outlet Condition	3 - Normal Wear & Tear
Relay Panel	3 - Normal Wear & Tear
Panel Indicator Lights	0
Disconnect Switch	3 - Normal Wear & Tear
Emergency Shut Off Switch	3 - Normal Wear & Tear

Gauges & Meters

Inspection Report (Generator)

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

Mounting Plate

Inspection Report (Generator)

Overall Mounting Plate Appearance	3 - Normal Wear & Tear
Bottom Surface	3 - Normal Wear & Tear
Mount Security	3 - Normal Wear & Tear

Trailer & Fuel Tanks

Trailer Inspection Points

General Appearance Photos

Overall Trailer & Undercarriage Photos



Inspection Report (Generator)



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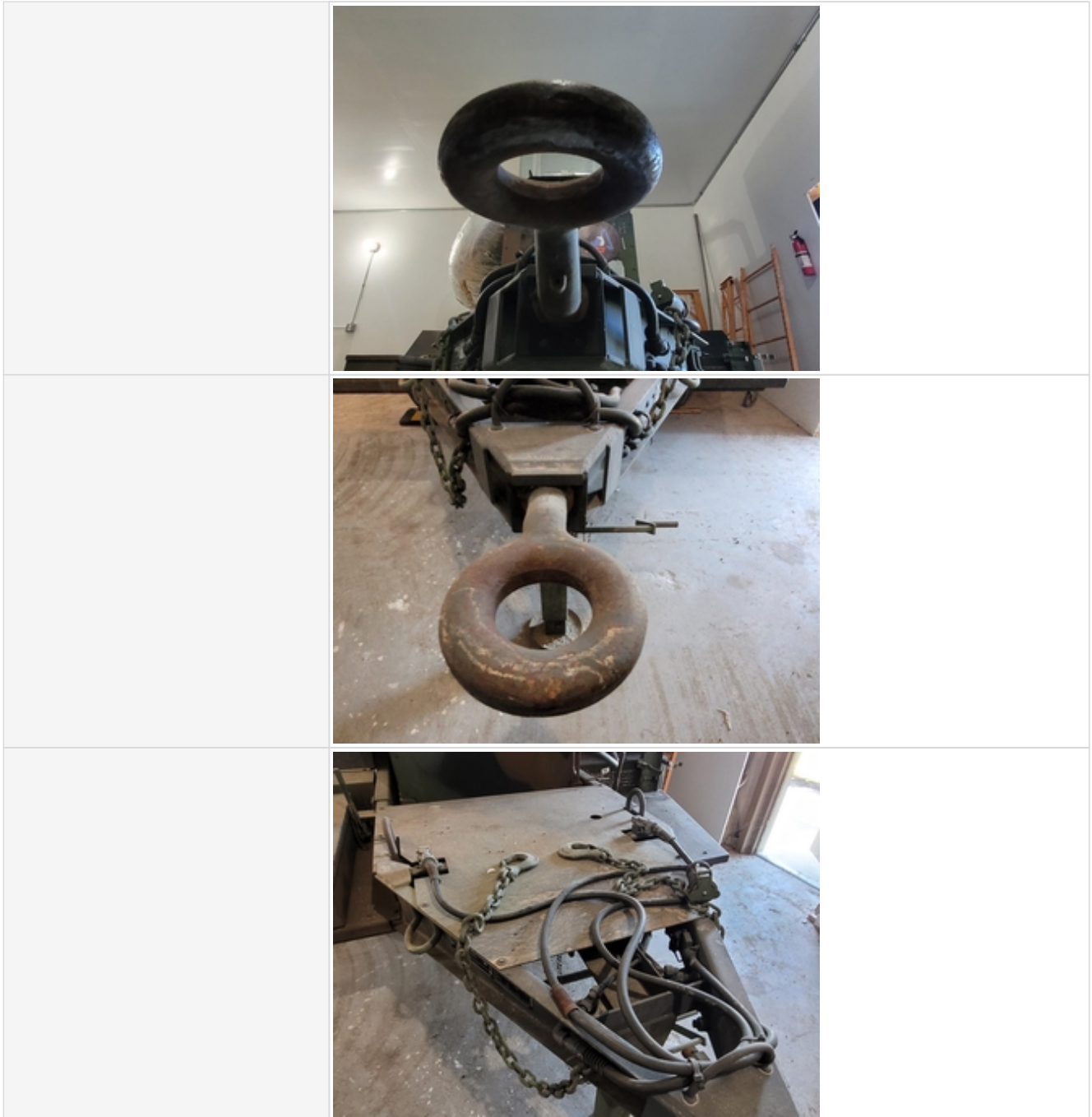
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Frame & Body

Frame Condition	3 - Normal Wear & Tear
Fenders	3 - Normal Wear & Tear
Mud Flaps	0
Trailer Lights/Wiring (Stop, Tail, Turn)	2 - Above Average Wear
Comments	Unable to test lights during inspection
Reflectors	3 - Normal Wear & Tear

Inspection Report (Generator)

Hitch

Hitch Type	Pintle
Hitch Condition	3 - Normal Wear & Tear
Drawbar	3 - Normal Wear & Tear
Strand Wear?	No

Suspension

Springs	3 - Normal Wear & Tear
U-Bolts	3 - Normal Wear & Tear

Wheels & Tires

Wheels & Hub Condition	3 - Normal Wear & Tear
Loose Lugs	No
Tire Brand	Dunlop
Tire Size	10R22.5
Front Left Tire - Ratio Remaining	90%

Front Left Tire Photos	
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Front Right Tire - Ratio Remaining	90%
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Front Right Tire Photos	
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Rear Right Tire - Ratio Remaining	90%	
Rear Left Tire - Ratio Remaining	90%	



Brake Components

Brake Type	Air Brakes, Other (see comments)	
Comments	Air/Mechanical, brake chamber to mechanical cable to brake drums	
Air Brake System Leaks	N/A	
Air Lines Condition (Between Trailers, Gladhands, Rubbers)	3 - Normal Wear & Tear	
Brake Shoe Thickness	70%	
Comments	Drum brakes covered, Estimated percentage based on hours and years	
Brake Shoe Photos		

Inspection Report (Generator)

		
		
		
<p>Emergency Brake/Break-Away</p>	<p>3 - Normal Wear & Tear</p>	

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Emergency Brake/Break-Away Photos	
	

Overall Trailer Condition

Overall Trailer Condition	3 - Normal Wear & Tear
Overall Trailer Comments	Overall trailer visually in healthy condition
Fuel Tank Condition	3 - Normal Wear & Tear
Fuel Lines & Hoses	3 - Normal Wear & Tear

Functional Test

Engine	3 - Normal, Operating as Expected
Controls	3 - Normal, Operating as Expected
Gauges & Meters	3 - Normal, Operating as Expected
Power Output	3 - Normal, Operating as Expected
Outlets	3 - Normal, Operating as Expected
Trailer	3 - Normal, Operating as Expected
Overall Functional Test Comments	Engine, Generator and power output working well. Unable to test trailer brakes and lights.
Operating Video	Click to Download
Additional Video	Click to Download

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Inspection Summary

Overall Assessment	
Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal, Operating as Expected
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	John Deere engine in solid shape and generator working well. Trailer also in good condition and tires are like new. Generator has clean, well maintained appearance, inside and out.
What Needs Work	Minor oil leak at front of engine. DOT Inspection recommended.
Date/Time	04-07-2023