

# Wheel Loader Inspection Report

Inspection Date: 6/6/2024

MACHINE DETAILS				
Manufacturer: AA		Model: 950M		S/N: 0J1S03815
Year: 2021		Eng S/N: J7A14686		Trans S/N: TS401784
SMU/Hrs: 3700		Hours Date: 6/6/2024		
Last Schedule:		Last CTS:		Last PM:
Date Oil Sample Sent to Lab: 6/6/2024		Oil Sample: Engine/Trans./Hyd.		
Recommendations:				
WHEEL LOADER CONFIGURATION				
ECM Download:	Yes	ROPS:	Enclosed	Product Link:
EROPS:	Yes	OROPS:	No	Air Conditioning:
Heater:	Yes	Counterweight:	Yes	Coupler, Quick:
Bucket:	Yes	Bucket Size:	4.75 CYD	Edge:
Teeth:	No	C/E or Teeth:	C/E	Auxiliary Hydraulics:
Boom Group:	Standard	Engine Tier Rating:	Tier 4	High Lift:
Stick Steer:	No	Ride Control:	Yes	Fast Fill:
Auto Shift:	Yes	Oil Change System:	Yes	Anti-Theft System:
Product Link:	Yes	Supplemental Steer:	No	Weight System:
Tire Size:	23.5R25	Comment:		
GENERAL APPEARANCE				
	CODE	REMARKS		
Radiator Grill	Good			
Shroud	Good			
Engine Enclosure	Good			
Hood / Stack	Good			
Fuel Tank	Good			
Fenders	Good			
Crankcase Guard	Good			
Battery Box	Good			
Front Frame	Good			
Rear Frame	Good			
Diff Supports	Good			
Counterweight	Good			
Pre-Cleaner Bowl	Not Applicable			
Cab	Good			
Canopy	Not Applicable			
Steps / Ladder	Good			
Grab Irons	Good			
Paint	Fair	Weather faded		
Sheet Metal	Good			
Guards / Screens	Good			
SOS Taken	Yes			
Cleaning Required	Yes			
Notes				
				
SAFETY ITEMS				
	CODE	REMARKS		
Safety Decals In Place	Yes			
Safety Decals Legible	Yes			
Articulation Safety Bar	Good			
Horn	Good			
ROPS	Yes			
Notes				

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<b>GAUGES, OPERATOR STATION, CONSOLE</b>		
	<b>CODE</b>	<b>REMARKS</b>
Dash Console	Good	
Hour Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Fair	Blowing cool air not cold. Duct temp 50 Ambient 64
Heater	Good	
Radio / Speakers	Good	
Interior Lights	Good	
Seat Cushions	Good	
Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
CMS Panel	Good	
Glass / Mirrors	Good	
Seat Belt	Good	
Hydraulic Controls	Good	
Sound Proofing	Yes	
Back-up Alarm	Yes	
Parts Book	Yes	
Safety Manual	Yes	
O&MM	Yes	
Notes		
		
<b>ENGINE</b>		
	<b>CODE</b>	<b>REMARKS</b>
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	
Anti-freeze Color	Red	
Oil Pressure (H/L/W)	85/53	
Smoke (B/D/L/W)	Clear	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition (Cut)	Not Applicable	
Notes		

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## TRANSMISSION

	CODE	REMARKS
Case	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Guages	Good	
Drive Shaft	Good	
Lines / Fittings	Good	
Oil Filter Condition (Cut)	Not Applicable	
Cooler	Good	
Operating Condition	Good	
Transmission - Noisy	No	
Leaks	No	
Notes		



## COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	Externally plugged - Need cleaning
Coolers	Good	Externally plugged - Need cleaning
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	
Notes		



## BRAKES


	CODE	REMARKS
Type (Wet, Dry)	Wet	
Drums / Rotors		
Control Valve	Good	
Lines	Good	
Master Cylinder	Not Applicable	
Compressor	Not Applicable	
Brake Linkage	Not Applicable	
Pedal	Good	
Parking Brake	Good	
Hydraulic Pumps	Good	
Accumulators	Good	
Notes		



## STEERING

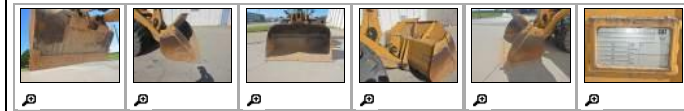
	CODE	REMARKS
Steering Linkage	Good	
Articulation Pins & Bushings	Good	
Steering Cylinder	Good	
Supplemental Steering	Not Applicable	
Pumps	Good	
Valves	Good	
Hand Metering Unit	Good	
Steering Wheel Tilt / Extend	Good	

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Lines / Fittings	Good	
Notes		
       		
<b>FINAL DRIVES</b>		
	<b>CODE</b>	<b>REMARKS</b>
Wheel Lugs & Rims	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Front Final Drives	Good	
Front Axle	Fair	Axle seals appear wet - Need to clean and reexamine.
Differentials	Good	
Oscillation	Good	
Trunnions	Good	
Leaks	No	
Notes		
          		
<b>HYDRAULICS</b>		
	<b>CODE</b>	<b>REMARKS</b>
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hose Lines	Good	
Control Linkage	Good	
Bucket Kickouts	Good	
Lift Cylinders	Fair	Left cylinder seeping oil at wiper seal
Tilt Cylinders	Good	
Attachment Cylinder	Not Applicable	
Filter Condition (Cut)	Not Applicable	
Leaks	No	
Notes		
          		
<b>ELECTRICAL, STARTING AND CHARGING SYSTEM</b>		
	<b>CODE</b>	<b>REMARKS</b>
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Ether Aid	Yes	
Block Heater	Yes	
Notes		
    		
<b>BUCKET</b>		
	<b>CODE</b>	<b>REMARKS</b>
Cutting Edges	Good	
Teeth / Adapters	Not Applicable	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Spill Guard	Good	
Bucket Linkage	Good	
Loader Pins & Bushings	Good	
Loader Frame	Good	

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Segments	Good	
Quick Coupler	Not Applicable	
Bucket Floor	Good	
Multipurpose Cylinders	Not Applicable	
Bucket Capacity	4.75	
Bucket S/N	G9H09180	
Notes		



## ATTACHMENTS / WORK TOOLS

	CODE	REMARKS
Lift Boom	No	
Angle Broom	No	
Vibratory Compactor Plate	No	
Asphalt Cutter	No	
Hydraulic Sweeper	No	
Material Handling Arm	No	
Grapple	No	
Forks	No	
Other	No	
Other	No	
Notes		

## TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	Firestone W1S003049	64.00	94.12	No	No	No
Right Rear	Firestone W1S002409	68.00	100.00	No	No	No
Left Rear	Firestone W1S002411	64.00	94.12	No	No	No
Left Front	Firestone W1S002407	64.00	94.12	No	No	No
Tire Size	23.5/25					
Spare	No					
Average Life Left	95.59					
Notes						
Tires Needed						



## SERVICE

	CODE	REMARKS
Service Needed		

## GENERAL REPAIRS AND REMARKS

Repairs Needed: Left lift cylinder seeping at wiper seal. Cooler and radiator externally plugged with debris. Condenser externally plugged with debris. A/C system blowing cool, not cold. Front axle seals appear to be wet. Need to clean and recheck

General comments: Machine is in good condition for age and hours.





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