

# Water Wagon Inspection Report

Inspection Date: 10/24/2024

MACHINE DETAILS																							
Manufacturer:AA	Model:613C WW	S/N:08LJ01176																					
Year:1995	Eng S/N:98Z11052	Trans S/N:																					
SMU/Hrs:12372	Hours Date:10/24/2024																						
Last Schedule:	Last CTS:	Last PM:3/4/2024																					
Date Oil Sample Sent to Lab:10/25/2024	Oil Sample:ENG HYD TRANS																						
Recommendations:																							
CONFIGURATION																							
ECM Download: NA	ROPS: Enclosed	Product Link: Includes																					
Air Conditioning: Yes	Retarder: No	Cushion Hitch: No																					
Transmission Guard: Yes	Product Link: Yes	Engine Tier Rating: NONE																					
Tire Size: 23.5-25	Tank Capacity: 5000 GALLON	Front Spray System: No																					
Rear Spray System: Yes	Side Spray System: Yes	Hose Reel: Yes																					
Water Cannon: Yes	Comment:	Comment:																					
GENERAL APPEARANCE																							
CODE	REMARKS																						
Radiator Grill	Fair	GRILL LIGHTLY BENT, NO REPAIRS.																					
Shroud	Good																						
Engine Enclosure	Fair	ENGINE DOOR SOUND PAD DAMAGED AND LOOSE, NO REPAIRS																					
Hood / Stack	Fair	HOOD LOOSE ON FRAME, MISSING HOOD WING NUT.																					
Fenders	Fair	TOP RIGHT FENDER PLATFORM HAS CORROSION RUST AND CHIPPING.																					
Fuel Tank	Fair	FUEL TANK CAP DAMAGED AND LEAKING OR SPILLAGE OBSERVED.																					
Crankcase Guard	Good																						
Battery Box	Fair	BATTERY BOX COMPARTMENT LOOSE ON FRAME.																					
Drawbar	Fair																						
Main Frame Welds	Good																						
Front Frame	Fair	FRONT FRAME SUPPORT CROSS BEAMS BENT UP.																					
Rear Frame	Good																						
Differential Supports	Good																						
Car Body	Good																						
Bumper	Fair	FRONT BUMPER DENTED, NO REPAIRS.																					
Pre-Cleaner	Fair	BOWL IS CLOUDY, NO REPAIRS.																					
Cab	Good																						
Canopy	Not Applicable																						
Steps / Ladders	Good																						
Grab Irons	Good																						
Paint	Fair	PAINT IS FADED AND OXIDIZED.																					
Sheet Metal	Good																						
Guards / Screens	Good																						
SOS Taken	Yes	ENG HYD TRANS																					
Cleaning Required	Yes	GENERAL WASH AND CAB DETAIL FOR GENERAL TRANSPORT AND DELIVERY.																					
																							
SAFETY ITEMS																							
CODE	REMARKS																						
ROPS	Good																						
Glass / Mirrors	Good																						
Seat Belt	Good																						
Back-Up Alarm	Good																						
Horn	Poor	HORN BUTTON ON STEERING WHEEL MISSING.																					
Parking Brake	Good																						
Brake Hold	Good																						

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## GAUGES, OPERATORS STATION, CONSOLE

	CODE	REMARKS
Dash Console	Fair	CAB NEEDS RECONDITIONING.
Meter	Good	
Gauges	Good	
Switches	Fair	ROCKER SWITCH MISSING.
Wipers	Fair	REAR WIPER ARM BROKE AND FRONT BLADE SPLIT.
Air Conditioner	Good	BLOWS COLD.
Heater	Good	
Interior Lights	Good	
Seat Cushions	Good	
Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Door Latches	Fair	DOOR LATCH OUT OF ADJUSTMENT.
Doors	Good	
Hydraulic Controls	Good	
Parts Book	No	
Safety Manual	No	
O&MM	No	NEEDS BOOKS.
Notes	SEAT SUSPENSION INOPERABLE, WATER CONTROLS UNREADABLE WITH SHARPIE USED AS SPRAYER LABELS, AC LOUVERS MISSING, AND DOOR LATCH PLASTIC COVER CRACKED.	



## ENGINE

	CODE	REMARKS
Oil Leaks	Yes	LEAK AROUND STARTER AND OIL PAN WITH VISIBLE SEEPs FROM OIL MANIFOLD GASKETS AND RIGHT SIDE OF ENGINE BLOCK.
Blow By	Yes	EXCESSIVE BLOWBY
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
Anti-Freeze Color	RED	
Oil Pressure (H/L/N)		
Smoke (B/D/L/W)		
Operating Condition	Good	
Turbo / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Fair	EXHAUST AND MUFFLER AUDIBLE RATTLES AND LOOSE.
Belts / Pullys	Fair	BELTS AND PULLEY LOOSE.



## COOLING SYSTEM

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CODE	REMARKS
Radiator	Good
Coolers	Good
Hoses	Good
Water Pump	Good
Fan	Good
Fan Drive	Good
Leaks	No
Notes	



## ELECTRICAL SYSTEM

CODE	REMARKS	
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	NI	
Lighting	Poor	LIGHTING SYSTEM INOPERABLE.
Notes		
Ether Aid	No	
Rotating Beacon	No	
Signal Lights	Yes	
Warning Lights	No	
Block Heater	No	



## TRANSMISSION

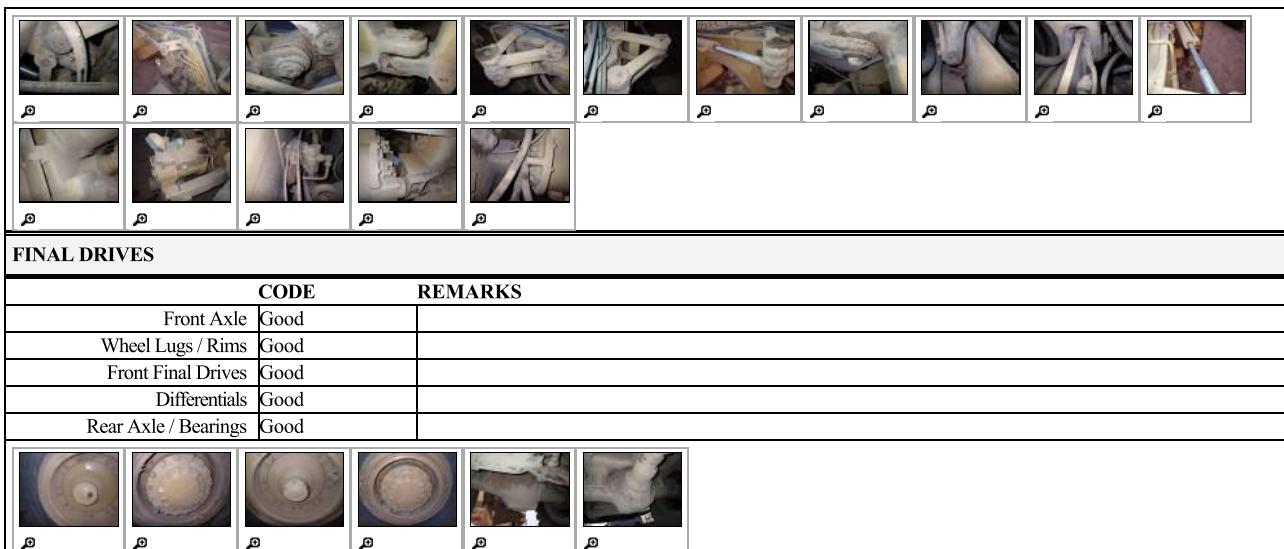
CODE	REMARKS	
Transmission Type	6 SPD P/S	SIDE TRANSMISSION MOUNTS WELD REPAIRED.
Forward Shifts	Good	
Reverse Shifts	Good	
Case	Good	
Controls	Good	
Seals	Good	
Torque Converter	Good	
U-Joints / Drive Shafts	Good	
Retarder	Not Applicable	
Lines / Fittings	Good	
Temp / Pressure Gauge	Good	
Cooler	Good	
Operating Condition	Good	
Transmission Noisy	No	
Leaks	No	
Notes	TRANSMISSION SHIFTS INTO ALL GEARS.	



## STEERING

CODE	REMARKS	
Front Axle	Good	
Steering Linkage	Fair	STEERING LINKS LOOSE.
Hitch Pins & Bearings	Fair	HITCH PINS HAVE PLAY, NO REPAIRS AT THIS TIME.
Pumps / Valves	Good	
Notes		

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## FINAL DRIVES

	CODE	REMARKS
Front Axle	Good	
Wheel Lugs / Rims	Good	
Front Final Drives	Good	
Differentials	Good	
Rear Axle / Bearings	Good	

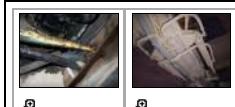
## BRAKES

	CODE	REMARKS
Pedal / Lever	PEDAL	
Type (Wet / Dry)	DISC	LEFT DISC IS SCORED AND RIGHT CALIPER HAS VISIBLE SEEP.
Control Valve	Good	
Lines / Fittings	Good	
Compressor	Good	
Brake Linkage	Fair	LEAKS FROM AIR TANKS AND BRAKES ARE WEAK
Pedal	Good	
Parking Brake	Good	
Accumulators	Not Applicable	
Notes		



## HYDRAULIC SYSTEM

	CODE	REMARKS
Operating Condition	Good	
Tank	Fair	TANK STRAINER SCREEN MISSING.
Pumps & Valves	Good	
Hoses / Lines	Fair	FITTING ON CONTROL VALVE LEAK AND HOSE TO WATER CANNON LEAKING.
Control Linkage	Good	
Steering Cylinders	Good	
Cushion Hitch Cylinder	Not Applicable	
Other Cylinders	Not Applicable	
Notes		



## WATER TANK / SYSTEM

	CODE	REMARKS
Ends	Good	REAR DOOR HINGES BROKE AND FRONT PUMP COMPARTMENT LATCH MISSING.
Sides	Fair	LEFT SIDE DEEP SCRATCH, NO LEAKS AND RIGHT SIDE HAS INDENTATION WITH NO LEAKS.
Top	Good	
Baffles	Good	INTACT AND OPERATIONAL.
Bottom	Fair	PIN HOLE ON BOTTOM OF TANK RUSTED AND LEAKING.
Spray Heads	Good	
Spray System	Good	
Water Cannon	Good	
Hose Reel	Good	
Mud Flaps	Not Applicable	MUDGARDS REMOVED.
Steps / Ladders	Fair	BOTTOM SECTION OF TANK LADDER IS BENT.
Grab Irons	Good	
Fenders	Good	

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Clearance Lights	Good	SEE ELECTRICAL SECTION.
Water Pump	Fair	WATER PUMP COMPARTMENT LEAKS
Pump Drive	Good	
Mounts	Good	
Pipes / Hoses / Tubes	Fair	EXTENSION HOSE FROM TANK TO PUMP LEAKS AND NOT FACTORY.
Notes	SPRAY SYSTEM FUNCTIONS.	



## TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	GENERAL	6.00	18.00			
Right Rear	SOLIDEAL	43.50	70.00			
Left Rear	SAMSON	43.00	69.00			
Left Front	BKT	20.50	33.00			
Tire Size	23.5-25					
Average Life Left	45.5%					
Tires Needed						



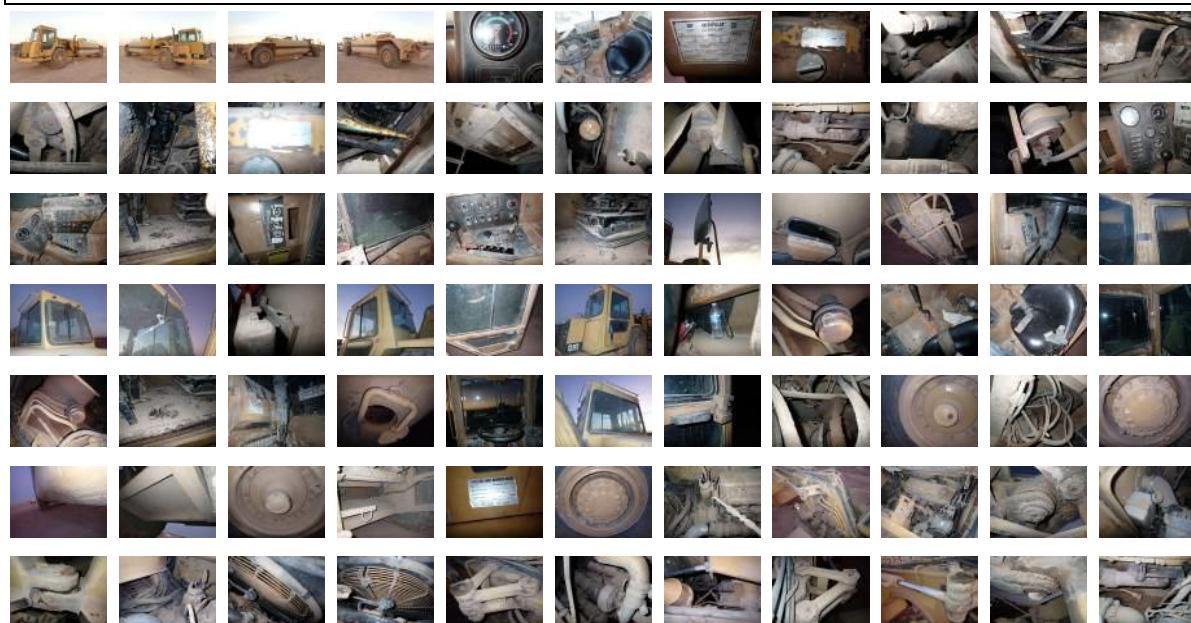
## SERVICE

	CODE	REMARKS
Service Needed		

## GENERAL REPAIRS AND REMARKS

Repairs Needed: BRAKES WEAK, ENGINE LEAKS, WATER TANK LEAKS, WATER PUMP LEAKS, HOOD LOOSE, WATER DAMAGE IMPACT DAMAGE, STEERING LINKS LOOSE, OPERATOR STATION REPAIRS, LIGHTS INOPERABLE.

General comments: MACHINE STARTS AND RUNS. OVERALL IN FAIR CONDITION WITH MULTIPLE REPAIRS NEEDED.



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