

Water Wagon Inspection Report












Inspection Date: 4/30/2025

MACHINE DETAILS					
Manufacturer: AA		Model: 613C WW		S/N: 08LJ01391	
Year: 1996		Eng S/N: 98Z16181		Trans S/N: 9KE01129	
SMU/Hrs: 24461		Hours Date: 4/30/2025			
Last Schedule:		Last CTS:		Last PM:	
Date Oil Sample Sent to Lab: 5/2/2025		Oil Sample: ENG TRANS			
Recommendations:					
CONFIGURATION					
ECM Download:		ROPS:	Enclosed	Product Link:	Inquire for options on
Air Conditioning:	Yes	Retarder:	Yes	Cushion Hitch:	No
Transmission Guard:	Yes	Product Link:	No	Engine Tier Rating:	
Tire Size:	23.5-25	Tank Capacity:	5000 GAL.	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	Good				
Shroud	Good				
Engine Enclosure	Good				
Hood / Stack	Good				
Fenders	Fair	FENDERS HAVE DENTS, NO REPAIRS.			
Fuel Tank	Good				
Crankcase Guard	Fair	BELLY PAN HAS BEEN HIT AND DISFIGURED, MISSING HARDWARE.			
Battery Box	Fair	HINGES RUSTED WITH DIFFICULT FUNCTION, LATCH DIFFICULT TO OPERATE.			
Drawbar	Fair	TOW PIN MISSING.			
Main Frame Welds	Good				
Front Frame	Good				
Rear Frame	Good				
Differential Supports	Good				
Car Body	Good				
Bumper	Good				
Pre-Cleaner	New				
Cab	Fair	CAB FLOOR RUST POINTS.			
Canopy	Good				
Steps / Ladders	Fair	STEP RUNGS ARE BENT, NO REPAIRS.			
Grab Irons	Good				
Paint	Fair	LITTLE FADING AND OXIDATION, SUBSTANDARD PAINT.			
Sheet Metal	Good				
Guards / Screens	Good				
SOS Taken	Yes	ENG TRANS			
Cleaning Required	Yes	WASH FOR TRANSPORT AND DELIVERY.			
          					
         					
SAFETY ITEMS					
	CODE	REMARKS			
ROPS	Good				
Glass / Mirrors	Poor	MISSING GLASS, WILL BE REPLACED BY CURRENT CLIENT GLASS CONTRACTOR.			
Seat Belt	Fair	OUT OF COMPLIANCE.			
Back-Up Alarm	Good				
Horn	Poor	INOPERABLE, MISSING STEERING WHEEL BUTTON ON STEERING WHEEL, AND TRUMPETS HAVE BEEN REMOVED.			
Parking Brake	Good				
Brake Hold	Good				
  					

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GAUGES, OPERATORS STATION, CONSOLE		
	CODE	REMARKS
Dash Console	Fair	AIR SUSPENSION SEAT INOPERABLE.
Meter	Good	
Gauges	Good	
Switches	Fair	MULTIPLE ROCKER SWITCHES DAMAGED.
Wipers	Fair	REAR WIPERS INOPERABLE.
Air Conditioner	Good	
Heater	Good	
Interior Lights	Poor	INOPERABLE.
Seat Cushions	Fair	SEAT BOTTOM CUSHION WEATHERED.
Arm Rests	Good	
Floor Boards	Fair	FLOORMAT MISSING.
EMS Panel / Warnings	Good	
Door Latches	Good	
Doors	Good	
Hydraulic Controls	Good	
Parts Book	No	
Safety Manual	No	
O&MM	No	MISSING BOOKS.
Notes		
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ENGINE		
	CODE	REMARKS
Oil Leaks	Yes	OIL LEAKING FROM START SHAFT SEAL AND VALVE COVER SEEPING.
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
Anti-Freeze Color	RED	
Oil Pressure (H/L/N)	NORMAL	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbo / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	STACK DENT.
Belts / Pullys	Good	
<div style="display: flex; flex-wrap: wrap;">             </div>		
COOLING SYSTEM		
	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	Yes	LEAK AROUND RADIATOR TUBES, NEEDS ASSESSED FOR REPAIRS.
Notes		
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ELECTRICAL SYSTEM		
	CODE	REMARKS
Batteries / Cables	Good	
Starter	Fair	STARTER MOUNT LEAK, SEE ENGINE SECTION.
Alternator	Good	
Wiring	Poor	WIRING CUT AND DAMAGED ALONG HITCH AND AROUND MACHINE.
Pre-Heater	Good	
Lighting	Poor	INOPERABLE.
Notes		
Ether Aid	No	
Rotating Beacon	No	
Signal Lights	No	
Warning Lights	Yes	
Block Heater	No	
<div style="display: flex; justify-content: space-around;">   </div>		
TRANSMISSION		
	CODE	REMARKS
Transmission Type	P/S	
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 SHIFTED SMOOTH AND FINE.
Transmission Noisy	No	
Leaks	No	NO OBSERVABLE LEAKS.
Notes		
<div style="display: flex; justify-content: space-around;">      </div>		
STEERING		
	CODE	REMARKS
Front Axle	Good	
Steering Linkage	Fair	LINKAGE ON HITCH HAS PLAY.
Hitch Pins & Bearings	Good	
Pumps / Valves	Fair	STEERING VALVE LEAKING UNDER CAB AND IMPLEMENT PUMP LEAKING FROM ENGINE COMPARTMENT.
Notes		
<div style="display: flex; justify-content: space-around;">           </div>		
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)	DRY	
Control Valve	Good	

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Lines / Fittings	Fair	LEAK FROM LEFT REAR BRAKE HUB.
Compressor	Good	
Brake Linkage	Good	
Pedal	Good	
Parking Brake	Good	
Accumulators	Good	
Notes		



HYDRAULIC SYSTEM

	CODE	REMARKS
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hoses / Lines	Good	HOSES HAVE BEEN NEWLY PAINTED.
Control Linkage	Good	
Steering Cylinders	Good	
Cushion Hitch Cylinder	Not Applicable	
Other Cylinders	Not Applicable	
Notes		

WATER TANK / SYSTEM

	CODE	REMARKS
Ends	Good	
Sides	Good	
Top	Good	
Baffles	Good	
Bottom	Good	
Spray Heads	Fair	RIGHT SPRAY BAR TAPED, ASSESS FOR REPAIRS.
Spray System	NI	
Water Cannon	Poor	INOPERABLE WITH LEAK FROM DRIVE MOTOR AND WIRING SPLICED AND NOT CONNECTED.
Hose Reel	Good	
Mud Flaps	Poor	FRONT MUD FLAPS BROKE OFF.
Steps / Ladders	Good	
Grab Irons	Good	
Fenders	Good	
Clearance Lights	Good	
Water Pump	Fair	WATER PUMP SHAFT SEAL SEEPING.
Pump Drive	Good	
Mounts	Good	
Pipes / Hoses / Tubes	Fair	TUBES IN TANK ARE RUSTED.
Notes		



TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	SAMSON E3 L3	0.00	93.00			
Right Rear	EBT ROCK DAWG	0.00	82.00			
Left Rear	TIRON	0.00	82.00			
Left Front	MAXAM MS913	0.00	86.00			
Tire Size	23.5-25					
Average Life Left	87%					
Tires Needed						



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SERVICE		
	CODE	REMARKS
Service Needed	250 HR	NEEDS 250 HOUR SERVICE.
GENERAL REPAIRS AND REMARKS		
Repairs Needed: WATER MONITOR INOPERABLE AND DRIVE MOTOR LEAK, STEERING VALVE BODY AND IMPLEMENT PUMP LEAK, WATER PUMP LEAK, COOLANT LEAKS, ENGINE LEAK FROM VALVE COVER AND STARTER SHAFT SEAL, BELLY PANELS BENT AND SOME HARDWARE MISSING, AIR SUSPENSION SEAT INOPERABLE, CONSOLE DAMAGED, CONTROLS STIFF, WIRING DAMAGED, CAB FLOOR RUSTED AND FLOORMAT MISSING, SEAT BOTTOM CUSHION, SWITCHES, FRONT FENDER MUD GUARDS MISSING, LIGHTS INOPERABLE, PM1.		
General comments: MACHINE IN FAIR CONDITION WITH MULTIPLE REPAIRS NEEDED. TRANSMISSION SHIFTED FINE. ENGINE SEEMED TO BE IN GOOD RUNNING CONDITION. THERE WAS GLASS WINDOWS MISSING BUT CLIENT HAD A GLASS GUY GOING OUT THAT DAY TO REPLACE THE MISSING ONES.		

