

Unit	Model	Date	Work Order Details
1765	A40G	6/1/2023	Change grease nipple in hitch
1765	A40G	6/10/2023	Perform service on machine
1765	A40G	6/12/2023	Install new remote grease line for ignorant center hitch grease nipple
1765	A40G	6/29/2023	Unit down for multiple SCR related codes. (1765) DEF quality low, DEF injector air pressure low. Test DEF quality and is good at 32.5% Check def injector air line for blockage and check all wiring connectors at def pump/header. No issues found. Codes clear. Test drive unit for 30min. Codes do not return. (Rmt302)
1765	A40G	7/21/2023	(1765) hydraulic leak from test fittings under hydraulic tank. Remove and replace o rings and tighten. (Rmt302)
1765	A40G	10/10/2023	(1765) check over unit. Grease, replace fire extinguisher, check fluids. Install box up bar lock pin. (Rmt302)
1765	A40G	10/11/2023	Check unit and round missing 2 way radio Allow him hit an outer coil at a place a radio from 1144 good to go.
1765	A40G	10/13/2023	Run tests removed def nozzle and ran test. Failed. Blew out lines and nozzle re ran test passed reinstalled. Tested unit. Installed panels
1765	A40G	10/20/2023	Bleed fuel system check fuel lines for leaks start unit
1765	A40G	10/20/2023	Air in fuel system prime fuel system bleed air from fuel filter. Removed fuel filter fill with fuel primer system again truck start
1765	A40G	10/20/2023	500 hours service
1765	A40G	4/18/2024	Check unit for operator unit low on transmission oil and hyd oil
1765	A40G	6/1/2024	Check over unit. Good to go
1765	A40G	6/22/2024	Check over unit. Boost unit. Let run to charge batteries.
1765	A40G	7/18/2024	250 service
1765	A40G	7/31/2024	Plug in an regen to clear codes
1765	A40G	8/2/2024	Clean out DeF screens and filters and perform a regeneration burn
1765	A40G	8/7/2024	Travel, connected computer and did DEF tests- passed, after treatment tests- passed, failed SCR tests, diagnosed #1 NOx sensor faulty
1765	A40G	10/27/2024	Troubleshooting fuel codes. Couldn't get high fuel consumption code to activate. Found fuel water sensor to have failed. Unit had active low boost code. Torque stall and found boost pressure to be normal. Couldn't hear any leaks from turbo or pipes.
1765	A40G	11/4/2024	Travel, diagnose water in fuel sensor faulty- ordered
1765	A40G	11/6/2024	New water separator bowl with sensor install, no codes

1765	A40G	11/23/2024	Service
1765	A40G	11/30/2024	Scr codes for #1 nox sensor. Soot level above 65%. Needed to do forced regen before completing scr function test. Codes gone at start of regen and did not return. Unit passed scr function test after regen
1765	A40G	11/30/2024	Travel to unit. Complaint of park brake not coming on. Inspected and found brake covered in ice from water dripping from box exhaust joint. Setup heater on brake and valve, thawed until function returned. Test drove unit, cycled park brake function multiple times - no issue, released to ops.
1765	A40G	12/1/2024	Assist mechanic with no park brake troubleshoot.
1765	A40G	12/1/2024	Thaw out park brake
1765	A40G	12/11/2024	Put heat on park brake unit it engages a disengaged freely. Tested ok
1765	A40G	12/16/2024	Travel to unit for park brake not working. Chip out park brake and clean. Drove around testing park brake and once it warmed up it worked perfectly. Could use heat to melt ice buildup off park brake.
1765	A40G	12/17/2024	Service
1765	A40G	12/23/2024	Def quality codes. Force burn while waiting for service to come flush and filter to be delivered. Flush tank/install new filters. Codes gone.
1765	A40G	12/26/2024	Repaired drag cable. Travel to unit and hook up tire lost in field.
1765	A40G	2/4/2025	Start
1765	A40G	2/5/2025	Start, complete run checks and check for codes. No issues during testing
1765	A40G	4/7/2025	LRR flat tire, dismount, clean, inspect, install new tire, new oring
1765	A40G	4/7/2025	left rear flat tire, dismount, clean, inspect, install new tire
1765	A40G	4/12/2025	Low steering pressure and grinding noise when moving. Inspection found loose yoke at transfer case, maybe 1 liter or very dirty burnt oil came out and chunks and shavings on plug, crack on casing. Remove drive line to lessen load. Needs to be towed on trailer back to laydown. Steering pump attached to transfer case and is not been driven properly causing code. With travel and troubleshooting
1765	A40G	4/23/2025	PM inspection
1765	A40G	5/5/2025	Travel to units and boost to get running and check over for demob
1765	A40G	5/7/2025	Steaming
1765	A40G	6/26/2025	Started pm inspection plus look up parts to make repairs
1765	A40G	6/26/2025	Strip unit and do a check over. Take to wash bay
1765	A40G	6/27/2025	Pm inspection

1765	A40G	6/27/2025	Finished inspection and ordered parts
1765	A40G	6/27/2025	Started the 2000 hr service
1765	A40G	6/28/2025	Cleaned cab
1765	A40G	6/28/2025	Went and picked up parts Removed leaking hose cleaned parts then installed new hose
1765	A40G	6/28/2025	Went and got all the filters then went and changed them needs oils drained and filled finished filling out samples
1765	A40G	6/28/2025	Removed old back up alarm cleaned parts installed new backup alarm and tested
1765	A40G	6/28/2025	Removed exhaust pipe and the hose bracket on the front of the trailer to get to the parking brake removed locking pins for the parking brake pads then removed the old pads cleaned parts then installed new pads ran unit with park brake off and set the park brake installed the steel plate over the parking brake plus installed the exhaust and the hose bracket on the front of the trailer
1765	A40G	6/29/2025	Removed the left hand transmission filter housing cleaned up parts then installed the filter housing back on the transmission with a new gasket the right hand filter housing is also leaking waiting on parts for that
1765	A40G	6/29/2025	Drained rear differential and filled it then drained the middle differential it needs filled
1765	A40G	6/29/2025	Removed both rear hydraulic pumps on the engine gear train cleaned up parts then installed the pumps with new seals tested no more leaks
1765	A40G	6/30/2025	Finished draining and changing oils in the diff s then drained and changed the filter for the hydraulics then filled hydraulic tank then drained and changed the filter for the brakes then filled the brake tank then greased the drive line then greased the rest of the unit the right hand box cylinder bushing would not take grease took it apart and cleaned it and put back together and tested it takes grease good now
1765	A40G	7/5/2025	installed new lock cleaned rim checked over all tires
1765	A40G	7/6/2025	Reseal transmission filter housing Install belly pans Demob inspection done
1765	A40G	7/12/2025	Perform joint rental inspection with mechanic from SITE