

Unit	Model	Date	Work Order Details
1770	A40G	7/5/2023	No start head to unit for no start gear selector was in drive and wouldn't start. Came back to unit in afternoon for fill up of def
1770	A40G	7/6/2023	500 hr service
1770	A40G	7/29/2023	Boost unit
1770	A40G	8/20/2023	Called to unit for no start. Master was shutboff
1770	A40G	9/2/2023	1000 hr service Engine oil and filters, fuel filters , air ,cab filters, brake and fan return filters, brake oil changed(TXM) drop box oil changed (75/90) trans oil changed(ATF) checked levels of the diffs
1770	A40G	11/14/2023	Boost, demob, install new batteries
1770	A40G	11/22/2023	Mob inspection
1770	A40G	12/5/2023	Install radio mic mount
1770	A40G	12/9/2023	Radio had no power pull dash apart found wires fixed broken wire
1770	A40G	1/6/2024	Climb under unit and inspect brake lines found leaking hose remove replace oring and reinstall hose fill up oil and test all good
1770	A40G	1/11/2024	Cut off siezed shackle
1770	A40G	1/13/2024	Put heat on tank
1770	A40G	1/14/2024	Add fuel condition. Defrost filters. Test unit
1770	A40G	1/14/2024	Diagnose noise in engine and loss of power, problem resolved with fuel conditioner
1770	A40G	1/15/2024	Travel to unit see stored codes for excessive outlet temp during regen. Checked history and tested unit, checked sensor outputs. Most likely a hotter burn due to higher than normal soot build up when burn was able to be completed
1770	A40G	2/10/2024	Diagnose hydraulic leak on unit. Left hand line for dump cylinder leaking at o ring. Replaced o ring and tested.
1770	A40G	2/19/2024	Drove to unit removed lock waited for ops to bring unit to lay down. Removed box cylinder hose to get a new one made
1770	A40G	2/20/2024	Grab parts. Track down unit. Installed two new hoses. Test run. No leaks.
1770	A40G	2/20/2024	Make hoses
1770	A40G	2/22/2024	Drive out to 117, find unit. Was told it was alarming, no codes or alarm when I got there, opp showed me what symbol had popped up. Called for lube to service transmission, I tested and probed sensor on transmission didn't find any issues

1770	A40G	2/26/2024	Went to unit to diagnose trans codes/ alarm. Hooked up laptop and looked at dtc's. Nothing active. Cleared inactive codes and ran unit driving it around for 45 min. No codes or alarms appeared.
1770	A40G	3/5/2024	Diag alarm and transmission lube oil low pressure
1770	A40G	3/5/2024	Checked codes didn't have time to diagnose
1770	A40G	3/7/2024	Low trans oil lube code and pressure codes. Checked over thoroughly. Oil not burnt but was couple litres low. Took for test drive after manually checking pressures and monitored on tech tool. No issues apparent other than oil low on extreme slopes. Got topped and sent back to work and try it.
1770	A40G	3/7/2024	Diagnose transmission lubrication oil pressure codes. Test main transmission pressure, pressure were ok (200 psi), also test lubrication pressure and it was also ok (34 psi). Checked pressure after lube pressure control valve and it was good. Checked oil level once at operating temp. Oil looks a bit frothy but level was good. Took for test drive with computer hooked up and all the values were in check. We did find that when operating at extreme angles, on the computer, the transmission housing oil level would decrease causing the low oil pressure code to activate.
1770	A40G	3/28/2024	Look into tranny low lube pressure faults. Could not get unit to fault l. Checked pressures and all good. Wiring looked good and didn't give any faults. May have issue with lube pressure control valve and sensor in transmission. Further ts needed
1770	A40G	4/1/2024	Ran through diagnostic on the computer and checked wiring. Ran out of time and crossed with nights
1770	A40G	4/5/2024	Top up transmission fluid. Check for codes, no codes. Check for leaks and check levels on the rest of the fluids. Couldn't find any leaks and all other levels were good.
1770	A40G	7/5/2024	Found unit checked for leaks found test port at right rear of cab leaking repaired leak tested no more leaks
1770	A40G	7/5/2024	Diagnose leak on unit. Found test port fitting to be leaking. Remove fitting and replace o ring. Run unit to ensure leak is repaired.
1770	A40G	7/28/2024	Helped service with the oil change plus checked unit over
1770	A40G	9/5/2024	Inspect broken button for air seat. Found knob broken off. Will need to order a new one.
1770	A40G	9/11/2024	Demob unit
1770	A40G	9/12/2024	Installed the seat nob that was ordered for the handle to tip seat back
1770	A40G	9/17/2024	Mob in machine.
1770	A40G	9/20/2024	Replaced batteries

1770	A40G	9/26/2024	Truck inspection
1770	A40G	9/28/2024	Complete pm inspection and order parts, with travel
1770	A40G	10/1/2024	Fire up unit and get warm. Drive up and down through site to get all oils hot and check over. Unit checked good.
1770	A40G	10/2/2024	Install seat air valve.
1770	A40G	10/22/2024	Service
1770	A40G	11/27/2024	Remove broken brake line and brake cooling hose from LH side. Look up and order parts
1770	A40G	12/6/2024	Went to unit to install two brake lines found they were wrong re-ordered
1770	A40G	12/15/2024	Install new lines on Lh brakes. Needs oil before going to work
1770	A40G	2/6/2025	Drive to Unit Check Expander, tunk.Low and colantv let now servis
1770	A40G	2/11/2025	Travel to unit. Check over fuel system and found fuel leak coming from water separator bowl. Pulled off filters and cleaned all seals and put back together and bleed. Unit fired up and no fuel leak code on. Let run
1770	A40G	2/15/2025	Travel to unit. Inspect and find coolant leak. Order parts
1770	A40G	2/17/2025	Travel, diagnosed faulty water pump
1770	A40G	2/25/2025	Travel, waited for coolant to be drained, removing components to remove water pump, remove water pump but wrong parts ordered, ordered correct parts
1770	A40G	2/27/2025	Replaced water pump and pulley and belts had coolant filled
1770	A40G	3/2/2025	Replaced fitting for brake line
1770	A40G	3/4/2025	Master on key on,stone dead, booster pack faulty, goes from fully charged to zero immediately. Battery charger but ran out of time
1770	A40G	3/4/2025	Active emission codes. Plugged in and checkout codes. Dpf diff pressure sensor circuit open. Checked harness and power/grounds. Unit needs new DPF differential pressure sensor. Ordered parts.
1770	A40G	3/6/2025	Travel to unit. Install new dpf differential pressure sensor and start up. Hydraulic filter cover blowing out oil found bolts cross threaded. Refit and bolt down cover correctly. Get unit up to temp and run def tests all good. Stuck at nse due to stuck haul truck.
1770	A40G	3/8/2025	Service
1770	A40G	5/14/2025	Cleaned cab
1770	A40G	5/14/2025	Cleaning
1770	A40G	5/16/2025	Travel to unit, check over and send deficiency list to supervisor. Wrap up and travel back to laydown.

1770	A40G	5/30/2025	Travel to unit. Start checking over machine and found the following so far. Right side fender backup/work light missing. Fire extinguisher no date needs changing. Left rear service brake tube (bent from cable wrapping around diff housing. Left box hoist cylinder line leaking at crimp Eng failure code EF2105-1 Unit had boost leak. Fixed. Door shock shot. Hood shock/struts needs replacing. Weak park brake (needs adjustment)
1770	A40G	5/31/2025	Travel up to machine to continue check over. Called away
1770	A40G	6/11/2025	Weld out stripped plug on drop box
1770	A40G	7/1/2025	Travel to unit. Checked out for active emissions code. Troubleshoot and unit was passing all functional test. Finally got issue to comeback and air compressor wouldn't kick and stayed at 80psi triggering code. Needs governor.
1770	A40G	7/8/2025	Travel to unit to install valve ordered - found valve is unrelated to air issue so didn't install. Connected scan tool and checked air pressure - found cut out at approx 80 psi. Adjusted air dryer governor assembly and got cutout up to approx 130psi. Found air dryer doesn't purge when cutting out, also found compressor won't cut back in once air is drained down. Shut off engine and restart, compressor will buildup again. Tried to remove dryer to attempt cleaning but don't have tooling to disconnect air lines. Looked up and ordered new dryer assembly.
1770	A40G	7/10/2025	Travel to unit. Changed out dryer and made sure lines were clear. Wait for service. Fires up unit and tested compressor. Compressor would build to 120psi and unload but won't build up pressure again unless air is completely drained and unit is restarted but will unload and won't build up again.
1770	A40G	7/10/2025	4000 hrs service
1770	A40G	7/10/2025	4000hr pm on 1770 wiggle
1770	A40G	7/11/2025	Troubleshoot electrical issues
1770	A40G	7/13/2025	SCR derate caused by air issues, air pressure control valve stuck open. Repair 2 air leak and going over system as per tech tool. Ran out of time
1770	A40G	7/14/2025	Spray all air connection with windex, found loose fittings on scr and dpf. Remove def filter to check sout and crystal build up, all clean. Drop pans, flush tank and change def filter. Remove def injector and do dosing test and only air comes out. Remove def hose out of pump and run test, no def and pump chattering. Still 2 tests to do as per strongco. 3923 hrs.with travel
1770	A40G	7/15/2025	Do tests as per stronco, check harness and plugs, blow back hoses which all came back good, reassemble unit. With travel

1770	A40G	7/26/2025	Looked over machine and inspected for cracks on body cab, and frame as well as I could with it being muddy
------	------	-----------	--