

Unit	Model	Date	Work Order Details
1767	A40G	6/12/2023	Ecm Communication network code
1767	A40G	6/13/2023	Do ride along with operator for compamintnof wierd noise when driving. I couldn't hear or find anything wrong with unit
1767	A40G	7/8/2023	250 hr service Change fuel , air , cab filters Sample engine oil Grease lower drive shafts Topped up hyd Checked level on trans and drop box
1767	A40G	8/13/2023	Complaint of low power,and "brake light" on which was the retarder light that is always on in these units,went for ride along with operator and I didn't not see a problem with the truck all I could see being the problem was the operator not knowing how to run truck properly
1767	A40G	8/17/2023	Change engine oil and filters Fuel filters Transmission filters Brake filters and oil Brake pump filter Change drop box oil Grease drive line Change cab filters/air filters
1767	A40G	8/17/2023	Instal Ned def neck
1767	A40G	8/30/2023	Leaks on unit orings nfg go around fox leaks kick to work
1767	A40G	11/14/2023	Mob-In of unit
1767	A40G	11/14/2023	Demob. Look over machine. Fox minor repairs and box hold up issues
1767	A40G	11/26/2023	Replaced blown o-ring
1767	A40G	12/4/2023	Ran unit and confirmed brakes get hung up intermittently
1767	A40G	12/5/2023	Plugged in computer, monitored brake pressures while running unit, found constant 36bar pressure on brake pedal and delivered pressure to tractor unit spiking to 50bar and locking up brakes in random intervals, suspect possible bad foot valve. Needs further diagnostic
1767	A40G	12/6/2023	Diag brakes dragging order parts
1767	A40G	12/16/2023	Replace sensors. Start and check
1767	A40G	12/19/2023	Check cable for tire being dragged. Cable snapped but there's enough to reuse cable. Wrapped cable back onto itself and use cable clamps and shackle to secure to unit
1767	A40G	1/10/2024	Looked unit over blew out air filter and got fuel filters replaced
1767	A40G	1/11/2024	Unit has no power/ won't move. Turbo codes active. Plugged in to computer to run tests on turbo and vgt. Found VGT to be no good. Parts on order, unit down.
1767	A40G	1/28/2024	Find unit and drive back to the yard as per instructions from chase.
1767	A40G	2/6/2024	Inspect unit for hyd leak found brake oil tank overfilled have level brought to correct
1767	A40G	2/20/2024	Fixed seat belt
1767	A40G	2/20/2024	Got to unit found low voltage codes cleared codes ran a regen and scr test no codes came back

1767	A40G	4/10/2024	Complaint of low air pressure code, scr codes and derate. Start machine to check for air leaks. Air dryer canister loosened off. Pull, clean and reinstall dryer canister. Start machine and confirm leak repair - good. Run machine to get scr codes to clear - no good. Grab Volvo comms adapter and run emissions system test to clear codes.
1767	A40G	7/3/2024	Def quality code, had Def flushed and refilled, ran unit and code went away. Attempt.to run regen but it was not.required.
1767	A40G	7/3/2024	Drove to unit, found codes for DEF quality, had DEF tank drained and re-filled with new fluid, code went inactive, performed regeneration and posted unit up on teams.
1767	A40G	7/14/2024	Ran test on computer nothing failed ran a regen no codes run it see if any codes come back
1767	A40G	7/22/2024	Find unit at 117 comm pad. Had one nox code. Perform service regen and run unit. Code didn't return
1767	A40G	8/12/2024	Diagnose scr codes. Got to unit and attempted to plug in. Volvo laptop no longer has login. Ran up unit and checked for codes. No active codes.
1767	A40G	9/13/2024	Demob unit
1767	A40G	9/14/2024	Check into engine de rate, order pre dpf nox sensor and turbo speed sensor. Both active codes.
1767	A40G	9/14/2024	check over order parts
1767	A40G	9/18/2024	replaced sensors need dealer to unlock system
1767	A40G	9/26/2024	Check fluids, walk around checks, found expired fire extinguisher, unit will not start due to dead batteries, unit will not start with booster pack, pull out batteries and bring them to shop for charging, change out expired fire extinguisher.
1767	A40G	9/26/2024	Demob carried out inspection, removed batteries for charging.
1767	A40G	9/27/2024	Set up work area, grab charged batteries, install in unit, start up unit, finish up demobe inspection, complete and submit paperwork.
1767	A40G	10/1/2024	Set up work area, work on pm checklist
1767	A40G	10/2/2024	Go through machine with Cody on 1000hr PM. Order parts according to deficiencies found
1767	A40G	10/2/2024	Demo the machine
1767	A40G	10/11/2024	Check over machine, ordered new windshield wiper, went to pick up Argo at main gate
1767	A40G	10/14/2024	Mobilization inspection see attached paper work, orderedbparts for machine
1767	A40G	10/15/2024	Install 2 way radio in machine
1767	A40G	10/22/2024	Swap out windshield wiper blade
1767	A40G	12/11/2024	Started and warmed up machine, moved to a suitable location, began service, end of day will continue tomorrow

1767	A40G	12/12/2024	Warmed up machine, continued service, end of day packed up job, will compete tomorrow
1767	A40G	12/13/2024	Continued service, took samples, change out hydraulic filters, ordered missing transmission filters
1767	A40G	12/15/2024	Completed service, submitted paper work
1767	A40G	12/22/2024	Demobilization inspection see attached paper work
1767	A40G	1/25/2025	Start Mobing unit in. Adjust grill latches hard to open grill. Test/Run espar engine heater. Check levels coolant low/Hydraulics low/Brake oil low not in sight glass. Rear view camera broken held on by zip ties. Front windshield cracked in top right hand corner. Wrench/Key for hood operation missing. Service sticker not put in after service completed. Hand rail loose bolt missing tightened loose bolt and installed new bolt. Opened cover for service crew to fill up brake oil. Have to order hydraulic oil.
1767	A40G	3/17/2025	Multitude of fault codes logged with excessive consumption/possible leakage of DEF. Aftertreatment failure, Engine Failure, DPF Failure, Possible Fuel Leakage codes. Remove side panels and inspect aftertreatment system and DEF tank. Snapshot all related codes and email to supervisor to relay to Strongco.
1767	A40G	3/17/2025	Unit just shut down while running. Checked fuel system, Bled system, checked codes found active codes for ECM miscommunication, did a hard reset, codes cleared and found park brake not activated. Unit fired up and then test drove unit.
1767	A40G	3/23/2025	Removed guarding and found broken DEF line connector. Ordered parts. Zip tied line down to seal and perform other checks. Filled DEF tank. Checked for active codes, ran unit up to temp and no other issues.
1767	A40G	3/26/2025	Perform 250 hour service on unit.
1767	A40G	6/27/2025	Started
1767	A40G	7/11/2025	Full steam
1767	A40G	7/11/2025	Started
1767	A40G	7/12/2025	Have hydraulic and trans then leak check had to get the welder to tack on a nut on the transfer Case drain plug
1767	A40G	7/13/2025	Everything is completed