

Unit	Model	Date	Work Order Details
1689	A40G	6/8/2023	Repair coaxial end on antenna
1689	A40G	6/27/2023	Ordered replacement.
1689	A40G	7/8/2023	Help drop stump pan and find leak, get unit running to move to better location order parts
1689	A40G	7/8/2023	Unit died on haul road by water tree, no start Sussed out and found transfer fuel pump leaking from weep hole . Installed plug to get unit running . Went and dumped load at ODA Parked at TLND parts on order , unit down and locked out
1689	A40G	7/13/2023	Changed fuel transfer pump
1689	A40G	7/16/2023	Check wires, Wait for fuel/lube to change filters help prime system and start. Alert went away
1689	A40G	7/17/2023	Water in fuel code inactive. Drive machine to recreate problem. Flashed briefly then went away. Check separator bowl - good, order sensor.
1689	A40G	7/17/2023	-replace WIF sensor -prime and run unit
1689	A40G	7/21/2023	Replaced burnt out hazard light , checked over unit
1689	A40G	8/19/2023	Ran out to unit to shut-off box heating exhaust so machine could be run without the damage exhaust
1689	A40G	8/19/2023	Repair air leak, and find that piping for box heat is missing
1689	A40G	8/21/2023	SCR codes , hooked up lap top and ran applicable test on system , cleaned filter and cleared code called back up
1689	A40G	8/23/2023	Install exh parts
1689	A40G	8/23/2023	Installed new exhaust
1689	A40G	9/3/2023	Boosted unit for lube techs to service . Re secured fire extinguisher
1689	A40G	9/30/2023	Inspection of unit , looked for any defects and damages . Checked integrity of hydraulic lines and any other major concerns
1689	A40G	10/19/2023	Inspect unit for codes for LH steering. Inspect wiring all good. Claibrate steering system
1689	A40G	10/20/2023	Check over unit after flipped on its side repair exhaust and test all functions. Needs tire repaired all good
1689	A40G	10/20/2023	Inspect unit after box was tipped over, found that the exhaust was pulled apart, we unbolted it and fixed it to the proper orientation, and also found that the tire was popped off the bead, otherwise we function tested everything and everything checked out with no leaks
1689	A40G	10/21/2023	Drive to oilers pad to find unit, couldn't find. Contacted Forman was on haul road on the other side of the mine. Drove to unit and checked over. Everything is visually intact didn't have computer to hook up

1689	A40G	10/23/2023	Diag and repair SCR failure codes
1689	A40G	10/23/2023	Drive around looking for unit to air tire up that was flat. Couldn't find had brought back to the yard and aired up there
1689	A40G	12/17/2023	Repaired leak
1689	A40G	2/3/2024	Track unit down. Batteries were dead. Hooked up booster turned over started running good.
1689	A40G	2/8/2024	Arrive at unit. Tried to start unit, would not crank, check batteries, found both batteries cracked and leaking. Order new batteries
1689	A40G	2/9/2024	Arrive to unit, inspected batteries, order new ones. Install new batteries
1689	A40G	2/13/2024	Trouble shoot the park brake coming on random found the seat switch not working properly to indicate that the operator is in the seat ordered parts to make repairs
1689	A40G	2/13/2024	Diagnosed Park break coming on randomly ran test with the computer. Found seat sensor is bad. Ordered new seat sensor.
1689	A40G	2/21/2024	Look for unit. Travel to location. Setup work area. Look for part location on unit. Ran out of time. Cleanup area travel back to laydown.
1689	A40G	2/21/2024	Attempted to install seat switch. Disassembled seat, removed upholstery, looked everywhere and could not find the old seat switch that matched the new one. Looked on parts diagram and could not find location. (Either wrong part or just blind)
1689	A40G	2/21/2024	Locate unit, and asses where sensor goes, did not install as there was not enough time left in the day, unit needs to be boosted aswell
1689	A40G	2/22/2024	Fixed the pads under seat cover and reinstalled cover
1689	A40G	3/5/2024	Tried to boost unit batteries froze removed batteries got pulled off to go to another unit
1689	A40G	3/8/2024	Removed seat cover and moved seat sensor so her ass would touch it
1689	A40G	3/22/2024	Master switch left on hooked up booster cables to unit ran wabasto let batteries charge and unit fired up
1689	A40G	4/14/2024	Locate unit. Diagnose scr failure. Faulty Nox sensor. Order parts
1689	A40G	4/14/2024	Diagnose scr codes, unit in full derate. Plugged into computer and found code fir nox sensor bank 1 no operation. Attempted to perform regen but would not do one. Removed panel to access sensors. Unplugged furthest to the right nox sensor to confirm that one was causing the issue. Parts ordered.
1689	A40G	4/15/2024	Raise hood, remove side panel to access nox sensor, change out sensor and secure extra wiring. Run unit, plug in with computer and clear codes. Run functionality test and perform service regen on unit. Code gone.

1689	A40G	9/17/2024	Checked unit over
1689	A40G	10/15/2024	Active code for scr failure, plug in with laptop and run several tests, attempt forced regen, would not regen
1689	A40G	10/15/2024	Assist with diagnosis of derate and repairing issue.
1689	A40G	10/15/2024	Clear codes and run all emissions tests and preform regen, Codes didn't come back. Take for a good loop to test
1689	A40G	10/24/2024	250 HR PM
1689	A40G	10/24/2024	250 pm service intervail
1689	A40G	10/28/2024	Checked unit over
1689	A40G	11/12/2024	Exhaust pipe failed Order parts
1689	A40G	11/12/2024	Check over unit and try and do regen. Noticed excessive smoke coming out from under the hood. Ordered exhaust parts to repair so unit will regej correctly
1689	A40G	11/18/2024	Locate leaking exhaust piping, remove various brackets and clamps, change out damaged exhaust piping, seals and clamps. Reinstall all removed components. Run unit to ensure new piping isn't leaking anywhere. Get unit up to temp and run a regen.
1689	A40G	11/18/2024	Take laptop to Calvin. Get set up for regen
1689	A40G	11/18/2024	Install exhaust piping. Perform regen. Regen successful. Unit is good to go
1689	A40G	11/23/2024	Removed old silicone, brake cleaned joints, installed new silicone and ran heat.
1689	A40G	11/25/2024	Tried to hook up computer with no luck. Got codes through screen, everything inactive now. Ran unit for a while and could not get any codes to become active, drove in tight figure 8s and could not get steering code to come active or have any issues with steering. 6X6 engaged every time.
1689	A40G	11/25/2024	Diagnosed park brake alarm. Weak pressure switch doesn't read an operator in the seat. Let out some air and seemed to work better. Looked on prosis for switch to order but couldn't find it.
1689	A40G	11/25/2024	Drove to unit, T/S park brake alarm code, found seat switch not reading correctly due to seat fully extended and unable to move, released some air pressure and alarm did not come back, sent to work to test.
1689	A40G	11/25/2024	Helped Ken with steering code
1689	A40G	11/25/2024	Hooked up computer no codes checked unit over didn't see anything new operator that wasn't trained properly

1689	A40G	12/6/2024	Hooked up to unit found nox sensor codes checked wiring it tested good. Removed nox sensors cleaned the carbon out of them code went away ran a regen it went through. If codes come back I will order the sensors
1689	A40G	1/3/2025	Heat and boost dead and froze truck
1689	A40G	1/12/2025	Heat and boost unit
1689	A40G	1/16/2025	Serviced wiggle wagon
1689	A40G	1/16/2025	4000 hour service
1689	A40G	1/17/2025	Re gen
1689	A40G	1/17/2025	Go over unit after lubers replaced trans breather and look for leaks.
1689	A40G	1/17/2025	Cleared codes and ran regen unit idled for to long
1689	A40G	1/25/2025	Drive to unit. Set up work area. Had to pack up and go to something else.
1689	A40G	1/26/2025	Plug into unit, find three high soot load codes, clear codes with aftertreatment reset. Regen machine 4 times to clean out dpf filter. Put unit up to go back to work.
1689	A40G	2/1/2025	Tarp unit in and put a heater on.
1689	A40G	2/1/2025	Throw heater on unit and tarp
1689	A40G	2/1/2025	Got to unit found fuel water separator leaking got a new filter and installed waiting on heater
1689	A40G	2/2/2025	Drove to unit and set up booster, let batteries charge, cracked fuel return bleed screw and primed fuel system, fired up unit and leak checked.
1689	A40G	2/2/2025	Boost unit got called to another unit
1689	A40G	2/2/2025	Bleed fuel system, boost and fire up
1689	A40G	2/20/2025	Heat and boost got unit running had def codes. Hooked up computer found nox codes removed sensor and cleaned them reinstalled and ran a regen
1689	A40G	2/27/2025	Boost unit
1689	A40G	3/9/2025	Was a 250
1689	A40G	3/9/2025	Changing outer air filter and cab air filter,changing fuel water separator,,,, Taking oil sample Inspection of machine
1689	A40G	3/20/2025	Ran out out of fuel need3d priming
1689	A40G	5/14/2025	Steam Unit
1689	A40G	5/22/2025	Check all levels and report deficiencies, grease
1689	A40G	5/24/2025	Demon unit fix up rear light
1689	A40G	5/25/2025	Steamed Unit
1689	A40G	5/26/2025	Check all fluids, inspect machine, found right steps loose, fire extinguisher bracket loose

1689	A40G	5/26/2025	Mob In on Wiggle wagon, Lots of repairs to complete filled out MOB in sheet
1689	A40G	5/27/2025	Inspect steering on truck and make parts list for parts robbed for other rental Volvo wiggle.
1689	A40G	5/27/2025	Straighten steps Install new back up alarm Fix cab panels Weld up and repair front grille
1689	A40G	5/27/2025	Straighten bent steps. Installed shocks on hood steps/ grill
1689	A40G	5/29/2025	Bend step back straight on driver side cab, remove 2 steps on passenger side straighten and reattach fire extinguisher mount
1689	A40G	5/29/2025	Remove damaged steps to be straightened out, painted reinstalled. Remove fire extinguisher bracket and repair mount. Install missing hardware to secure fender to chassis. Install missing hardware for hood cowl and alignment/stopper pin and plate. Install new wire rope steps/rungs. Resecure inner fender well liner.
1689	A40G	5/29/2025	Installed two new steps. Installed new vent grills Installed new rocker switch covers.
1689	A40G	5/30/2025	Reinstall repaired steps and fire extinguisher bracket. Reinstall light mounting bracket. Perform joint inspection for start of Rental to SITE @ Albion Sands
1689	A40G	6/30/2025	Found no active codes at time of initial startup. Hook up laptop with Tech Tool and download DTC history. Found multiple recent counts of Charge Air Intercooler Fan Solenoid Valve - Voltage Above normal or Shorted High as well as Current Below Normal or Open Circuit. Also Logged was PPID 335 Dump Support State - Data Valid but above normal operating range. Ran all diagnostic tests and verified wiring harness to charge air cooler solenoid valve. Resistance values check out for harness and coil. Photo tach'd Fan speed on high and low, both in range of OEM spec. Current ranges for low and high also within spec. Performed tests for hoist system and verified load cells as well as body position sensor are all accurate and within operating ranges. Clear stored codes. Test drive unit. Torque stall and load test. Perform multitude of dump cycles without fault. Unit cleared for return to rental customer.
1689	A40G	7/1/2025	Talk with customer mechanic, load machine with rock test run fully loaded appeared to be under powered with load. no issues found with box hoist dumped multiple loads box went up with no hesitation every time. inspect all turbo piping check for excess blow by have engine oil filters cut and inspect filters for debris nothing found. hook up lap top check boost and compression, compression and boost were both good, complaint of noise from engine not verified due to there being no abnormal noise, "hard starting complaint" will be checked in the morning after the truck sits for the night.
1689	A40G	7/1/2025	Replace seat belt
1689	A40G	7/1/2025	Replaced seatbelt

1689	A40G	7/1/2025	Change engine oil filters, cut and inspect. No material found in all three filters.
1689	A40G	7/2/2025	Remove old fuel filters, spin new filters on & prime. Fire unit up & check for leaks. No leaks found. Unit has hard time starting even after filters have been changed. Will need to look into return check valve for fuel system.
1689	A40G	7/2/2025	Help change out fuel filters, found complaint of hard starting after sitting was valid, need Pro SIS working to troubleshoot likely the return check is faulty checked for leaks in fuel lines none found, clean battery connections.
1689	A40G	7/3/2025	Cut urathaned door glass out. Clean and prep door frame. Urethane new glass in. Installed new shock on battery box lid. Installed new pin on box safety latch bar.
1689	A40G	7/4/2025	Troubleshoot hard start after sitting fuel bleeding out of head, inspect all suction hoses and pickup tube in tank no leaks found, verify air in fuel with clear tubing, pump primer bubbles eventually almost completely stop as soon as machine is running the fuel coming back is extremely foamy and full of bubbles, combustion gasses getting into the fuel system through the injector cups and injectors. make parts list for repair.
1689	A40G	7/7/2025	Complete 1000 HR PM
1689	A40G	7/8/2025	installed 4 new wheel locks
1689	A40G	7/10/2025	Performed demob and documented deficiencies.