

Unit	Model	Date	Work Order Details
1762	A45G	7/31/2023	Boost unit
1762	A45G	8/9/2023	Remove radio wiring from a 777, drive and install into unit.
1762	A45G	8/13/2023	Operator said diff lock switch is not working or light is on? Go to unit read up on proper use of switch and lights that should be on or off check out system and all checks out to be ok, operator did not understand how system works but is signed off to run unit??
1762	A45G	8/23/2023	Line up walk around
1762	A45G	8/26/2023	Check missing headrest. Found unit not originally equipped with headrest. Ordered parts
1762	A45G	9/2/2023	Replace seat air valve
1762	A45G	9/10/2023	Scr codes. Did scr test and passed. No codes came back
1762	A45G	10/2/2023	Pick up Thompson laptop from Office for Techtool. Call Forman to lead me to unit. New area of work I was unfamiliar with. Get truck called in. Check over screen code. Perform SCR system tests. Everything's passes. Perform Regen. All values good and regen successful. No codes. Called unit up
1762	A45G	10/6/2023	Drive up to side dyke. Plug into machine, found multiple codes but were in active. Did SCR system test, found NOx not reading on low side. Strongco being called as it has 1793 hrs.
1762	A45G	10/15/2023	Replace filter
1762	A45G	10/28/2023	Blow out def line and injector
1762	A45G	10/28/2023	Run scr test. Found codes that indicate over pressuring of def system. Crossed with supervisors. End of day.
1762	A45G	10/30/2023	Travel to unit and check for active codes there are no active codes ran unit to try to get codes back they did not come back sent unit to work
1762	A45G	10/31/2023	Drove to ped 34. Started truck and checked for codes. No codes present. Warmed up and preformed Regen on truck. Passed with no Codes. Called up
1762	A45G	10/31/2023	Travel to machine had high soot loa. Did a service regen
1762	A45G	11/1/2023	Machine had code p20a673 injection air pressure control valve stuck. Ran scr diagnostic test and failed pump unit air valve. Looked up code and removed air pressure valve and cleaned, also removed Def injector and cleaned. Reassemble and ran scr diagnostic test again and passed. Did a regen no issues. Will possibly need a new air pressure valve if it acts up again.

1762	A45G	11/4/2023	Complaint of scr codes on machine, grabbed laptop from laydown, drove back out to machine, set up job, trouble shoot scr system, code for reductant purge control valve stuck shit, found air line leaking bottom right hand side of engine, repaired air leak, system is holding air pressure again, codes cleared, ran scr system test, called unit up
1762	A45G	11/5/2023	Trouble shooting scr faults with Volvo technician, ordered new def pump and def pick up filter, def system is dosing erratically and scr system does not pass function test, cleaned out and blew out def injector nozzle and def lines, blew out fuel dosing nozzle
1762	A45G	11/6/2023	Remove bottom belly pan. Drain and flush out def tank. Refill and reassemble. Hook up laptop and run up to temperature . Perform regen. Test unit in yard. Clean up.
1762	A45G	11/6/2023	Helped volvo tech replace def pump, def pick up filter is on backorder, cleaned out erg ventury, box sensors were replaced, ran burn on machine, ran dosing test def pump ia now putting out def, ran scr test on machine, unit still does no pass scr test, will have def sucked out and replaced due to contamination, will send unit to work to see if codes persist
1762	A45G	1/5/2024	Had to boost unit, MOB inspection
1762	A45G	1/8/2024	Boost unit
1762	A45G	1/8/2024	Heat and start for operations
1762	A45G	1/15/2024	Tarp in, heat, start.
1762	A45G	2/23/2024	Complaint of hydraulic leak. Run machine, no apparent leaks or drips.
1762	A45G	2/24/2024	Found park brake hose blown, pulled hose, went to yard, made new one, went back to unit and installed, tested and got filled with hyd oil
1762	A45G	2/25/2024	Travel to unit, found one park brake calliper fell off, blocked off line and removed it the rest of the way to get it out of the cut road, need more time to look into why it fell off.
1762	A45G	2/26/2024	Do more diagnosing on park brake issues and found intermediate shaft rear bearing has a lot of play, look up procedure and head to yard to talk to supervisor to see if it is warranty
1762	A45G	2/27/2024	Documented damage for possible warranty repair
1762	A45G	3/14/2024	Demob unit for transport and repair. Replace tail light right rear. Replace expired fire extinguisher. Unit has no park brake!! Was removed with driveshafts.
1762	A45G	9/3/2024	No start. Zero voltage in batteries. Unit came back from dealer. Grab new batteries and install. New batteries longer than old and hang up on welded battery divider. Cut runner to space batteries up to allow to sit straight. Secure battery hood down. Tie up wiring. 2625 hrs

1762	A45G	9/3/2024	Check all levels. Replace missing hood bolts. Replace burnt out lights. Check all levels. Grease all pins. 2625 hrs
1762	A45G	9/26/2024	Drive out to unit, check fluids, complete demobe checks and fill out paperwork.
1762	A45G	9/26/2024	Demob, carried out all round inspection and tests
1762	A45G	9/27/2024	Mob unit in
1762	A45G	9/27/2024	MOB in unit, install radio.
1762	A45G	10/11/2024	Assist with diagnosis of hydraulic leak. Perform repairs and send unit back to work.
1762	A45G	10/11/2024	Drive to and find leak relair and send back to work
1762	A45G	10/17/2024	Start pm inspection, ordered parts. Couldn't complete diagnostic port has damaged pins
1762	A45G	10/21/2024	Replaced and tested back up alarm, replaced pin in diagnostic connector and ran all emissions tests
1762	A45G	10/28/2024	Checked unit over
1762	A45G	11/11/2024	Check over and regej unit
1762	A45G	11/26/2024	250hr service
1762	A45G	12/13/2024	500hour service Changing engine oil filter,diesel filters, transmission, hydraulic brake system filters ,air filters changing Taking samples of all oils, Changing engine oil and transfer box oils
1762	A45G	12/13/2024	Did 500hr service. Machine was in good condition
1762	A45G	1/3/2025	250hr service
1762	A45G	1/17/2025	Replaced bulb and blown fuse,
1762	A45G	1/31/2025	Changed all filters samples oil
1762	A45G	1/31/2025	Changing air filters,Changing cab filters, Changing diesel filters Changing engine oil filters,Changing breathers, hydraulic filters,transmission filters,taking oil samples of hydraulic systems, transmission, engine oil ,differentials Changing engine oil
1762	A45G	2/12/2025	Check unit over, check for stored codes, no codes related to brake system, test drive unit, operator stated that it took awhile for code to come up, got unit loaded test in working conditions, rode brakes, sudden stops etc could not recreate code
1762	A45G	2/13/2025	Got park brake to released.
1762	A45G	2/16/2025	Tried releasing park brake, thought air system was froze, added methyl to main air tank under the floor, cycled, no change. Looked under the truck noticed park brake caliper was a block of ice. Needs heat put on
1762	A45G	2/17/2025	Tshoot park brake issues

1762	A45G	2/20/2025	Move machine, grab loader, remove loader forks, attach slings to steps to manipulate back into regular working position with loader
1762	A45G	4/7/2025	Oil changes on components to line up for next services
1762	A45G	4/7/2025	Old service complete
1762	A45G	5/13/2025	Steam Unit
1762	A45G	5/13/2025	Went through the 3 page inspection.
1762	A45G	5/14/2025	Finished the 3 page and removed RH hoist line to get made. Misc repairs around cab.
1762	A45G	5/15/2025	Did a force burn on the unit and search up parts list.
1762	A45G	5/15/2025	Help jerry joe with his inspection. Complete emission burn and test scr system.
1762	A45G	6/2/2025	Finish the pm installed parts that was ordered.
1762	A45G	6/3/2025	Went through de-mob sheet
1762	A45G	6/6/2025	Setup for inspection, check over per mob checklist.
1762	A45G	6/7/2025	Check for 2way not working - found power terminals spread. Repaired terminal and found mic not working - replaced mic. Replaced burnt dome light. Aired up LH front tire to 70 psi. Looked up and ordered parts, cleanup.
1762	A45G	6/13/2025	Replaced box pin
1762	A45G	6/23/2025	Service
1762	A45G	6/23/2025	Service
1762	A45G	6/24/2025	Replaced driver mirror
1762	A45G	7/2/2025	Found left side lift cylinder hose leaking from crimp removed and took back to yard to get made
1762	A45G	7/4/2025	Travel to unit, take hoist line from downed 1688, install onto 1762, cycle box and have lube guys top off hyd oil, release to ops.
1762	A45G	7/13/2025	Service
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