

Unit	Model	Date	Work Order Details
1632	460E II	6/2/2023	Tested horn wiring, ordered new horn for unit.
1632	460E II	6/6/2023	Replace horn
1632	460E II	6/10/2023	Start to diag hyd
1632	460E II	6/27/2023	Perform walk around inspection of unit. Has been parked in laydown for some time. Start, let run/charge. Review log book. Found outside fire extinguisher noted in log. Replaced with new.
1632	460E II	7/15/2023	Repair radio
1632	460E II	7/19/2023	DEF pump pressure low codes . Troubleshooted and found DEF line to injector at exhaust blew apart leaking and not being able to build pressure repaired and cleared code . Shortly after threw another code for faulty / clogged injector . Parts on order . Unit down
1632	460E II	7/19/2023	Scr line blew up tried splicing. Worked then threw injector code ordered new line and injector to unit
1632	460E II	7/21/2023	Replaced DEF injector , did forced regen , cleared codes and checked over unit . Called back up
1632	460E II	7/21/2023	Replace injector. Units a go
1632	460E II	9/10/2023	Helped remove stuck filter. Noticed crystallized def in water seperator bowls. Got fuel tank drained and refilled
1632	460E II	9/10/2023	Look over low power complaint, couldn't find anything out of the ordinary. Called to get fuel filters changed and lube boys found def?
1632	460E II	10/31/2023	Latch seized a won't stay closed. Pull latch. Disassemble, clean, lubricate and reassemble. Install latch and check function. Works but like start seizing again. Order new.
1632	460E II	11/4/2023	Install new latch.
1632	460E II	11/25/2023	Set up safe work area, washed and cleaned out oil soaked mud from area that was leaking, got unit up to operating temperature and inspected for leak, replaced blown o-ring on trans cooler line and put In parts order. Tested unit
1632	460E II	12/6/2023	Set up safe work area pulled rad / coolers out of the way and pulled trans oil cooler line off
1632	460E II	12/7/2023	Installed tube on trans cooler, tested for leaks, topped fluids
1632	460E II	2/1/2024	Tire low on air. Filled up tire and had operator monitor to see if it goes flat again.
1632	460E II	2/3/2024	Have unit brought back to yard. Have trapper tire repair
1632	460E II	2/3/2024	Aired up flat tire on unit to get it to the yard for trapper to repair.
1632	460E II	2/25/2024	Install panel

1632	460E II	2/26/2024	Tarpped in hood as operator was complaining of low heat. Went in cab and it was nice and warm.
1632	460E II	2/26/2024	Tarped in unit
1632	460E II	3/2/2024	Helped with diagnostic and repair of seat not airing up.
1632	460E II	3/2/2024	Troubleshoot seat compressor not working. Check powers on either side of switch, has power on either side. Disassemble and remove seat. Found broken shock mounting bold and pinched wiring harness. Extracted bolt and replaced, repaired harness. Test seat. Re install seat.
1632	460E II	3/18/2024	Left box cylinder lines leaking order new ones
1632	460E II	3/19/2024	Replaced broken hyd lines
1632	460E II	4/19/2024	Trouble shoot the box position sensor code found sensor not working properly ordered new sensor
1632	460E II	4/25/2024	Replace box sensor and hardware
1632	460E II	9/10/2024	Complaints of seat being loose. Inspected seat and found lock mechanism to ne broken. Parts ordered.
1632	460E II	9/11/2024	Remove seat, remove old lock mechanism, install new lock mechanism and seat and test to ensure seat locks properly.
1632	460E II	11/12/2024	Remove damaged exhaust studs
1632	460E II	11/21/2024	Door not opening from inside. Remove door panel and inspect latch mechanism. Found inside latch bent and not making contact with mechanism. Straighten out handle and test. Door opening fine now. Reinstall panel
1632	460E II	11/21/2024	Drive to unit and T/S not starting. Found breaker tripped, reset and started unit. Check operation and sent to work.
1632	460E II	11/25/2024	250hr service
1632	460E II	11/25/2024	Perform 250 hour service on unit.
1632	460E II	11/29/2024	Called for not going into gear after getting stuck. All doors froze shut and ice line halfway up grille. Got front door open and found air filter and block of ice and intake tube full of ice
1632	460E II	11/29/2024	Drove to unit for complaint of won't go into gear. Found unit would not rev up and wanted to die when put into gear, checked codes, found DPF plugged code. Continued to with troubleshooting and "Air filter extremely plugged" came on, attempted to removed air filter but was stuck, finally got air filter out, found mud/water inside air box. Removed inner filter and found piping completely full of ice. Requested heat for unit.

1632	460E II	12/7/2024	Drove to unit, found unit not running regen anymore but spot level still high. Started regen with computer and made sure spot level dropping while regen active. Let regen finish and shut unit down. Good to go.
1632	460E II	12/7/2024	Replaced air box, moved to laydown
1632	460E II	1/9/2025	Find unit at 117, check all levels and fire up. Check stored codes. Had codes for engine oil pressure, hooked up gauge and monitored screen and gauge screen read quite a bit lower
1632	460E II	1/9/2025	Drove to unit, checked oil levels, found all levels are good, checked codes on unit, found inactive codes for extremely low oil pressure, hooked up pressure gauge to port on oil filter housing, ran unit and found gauge reading 50psi at idle and screen reading 15psi. Unit needs oil pressure sensor
1632	460E II	1/10/2025	Travel to unit look up parts location. Open cooling packages to access engine oil cooler install sensor button up everything fire unit let run for a while confirm issues is fixed no codes came back
1632	460E II	1/11/2025	T/s into low oils pressure code. Found that oil presssure was on minimum spec 900 rpm 14.5psi 900 22psi and 1200 24 psi. Pulled harness apart continuity test harness all comes back good. Proper voltage on signal and supply 5.2v and 4.8. Pull oil sample and change filter send unit to work
1632	460E II	1/20/2025	Find leak, hose fittings appeared to be loose. Tightened and back to work.
1632	460E II	1/29/2025	Start 500 hr service
1632	460E II	1/29/2025	Replace hose, tighten clamps, replace 2 way radio
1632	460E II	1/30/2025	Perform regen Regen successful.
1632	460E II	1/30/2025	Check unit and ensure regen completely successfully and no active codes.
1632	460E II	1/31/2025	Finishing service
1632	460E II	1/31/2025	Changing fuel filters ,Changing hydraulic filters, brake cooling filters, taking oil samples, Inspection of machine, Changing transmission filters,,,
1632	460E II	2/10/2025	Heat and boost unit
1632	460E II	2/28/2025	Premob and install radio
1632	460E II	6/6/2025	1000 hour inspection
1632	460E II	6/7/2025	Start 4000 hr service
1632	460E II	6/8/2025	Continue 4000 hr service
1632	460E II	6/9/2025	Inspect unit
1632	460E II	6/9/2025	Start running through check list. Make parts list.
1632	460E II	6/9/2025	Finish completeing 4000 hr service and back fill all oils in truck

1632	460E II	6/10/2025	Run through 1000 hour check list. Start removing hard ware to tilt cab, pump nfg, vac ac system, check for leaks, recharge. Remove both hoist cylinders for bearing replacement.
1632	460E II	6/10/2025	Assisted other technician with Inspection/ did calibrations charged AC
1632	460E II	6/10/2025	Removed cylinders
1632	460E II	6/10/2025	Removed steering cylinder
1632	460E II	6/11/2025	Check brake accumulators m, run through check list for 1000 hour check list
1632	460E II	6/12/2025	Assisted other mechanic
1632	460E II	6/12/2025	Replaced cylinder bushing on rod end
1632	460E II	6/12/2025	Install new bushings and install hoist cylinder
1632	460E II	6/12/2025	Finish up 1000 hour check list
1632	460E II	6/13/2025	Assisted other mechanic with cylinder install
1632	460E II	6/13/2025	Mob in machine
1632	460E II	6/15/2025	Travel to unit and verify low engine oil pressure code. Code is not active, but it is logged check and found engine oil seemed thin requested oil change and sample to check for possible fuel dilution.
1632	460E II	6/15/2025	Sample and change engine oil and filter
1632	460E II	6/16/2025	Check over units to ensure no active codes and ran and drove to ensure code did not come back
1632	460E II	6/25/2025	No faults present installed pressure gauge for oil. All pressures within spec. Ran unit to temp tripped fault code and pressure dropped below spec. Inspected oil filter by pass. It's ok. Need to inspect oil pressure regulator.
1632	460E II	7/3/2025	Installed missing box level sensor
1632	460E II	7/22/2025	Travel, installed new intercooler boot
1632	460E II	7/27/2025	After inspection found box cracks. Use boom truck to clean , prep, gouge out multiple box cracks. Weld up and clean surfaces.