

Unit	Model	Date	Work Order Details
1634	460E II	6/2/2023	Front end noise complaints , inspected struts , suspension and drivetrain . Loose cab mount bolts and bit of slop in drive train no major issues found . Sent back to work
1634	460E II	6/2/2023	Check over, inspected struts and all bushings. 2 mounts found loose. Tightened up noise still only there rocking machine back and forth or letting off throttle under acceleration. Suspect drive train slop. Not bad enough to feel anywhere
1634	460E II	6/27/2023	Pins not taking grease
1634	460E II	7/6/2023	Fire unit up check over, found alternator belt guard broken. Unit had message for software update available, let update and order parts. Can be ran till guard is here
1634	460E II	7/6/2023	Complaints of unusual noise from engine bay . Inspected and found broken alternator guard . Put unit back up , co-worker ordered parts
1634	460E II	7/9/2023	Find unit and Blow out coolers
1634	460E II	7/9/2023	Low power height temp codes for after cooler . Blew out unit and checked over
1634	460E II	7/9/2023	Radio was nfg install new one
1634	460E II	7/16/2023	Replaced alternator guard
1634	460E II	7/17/2023	Changed wiper blade
1634	460E II	7/18/2023	Troubleshoot light not working. Found light to be no good. Order parts. Meet unit later in day and change light.
1634	460E II	7/22/2023	Complaints of high cooler temps , blew or rads and checked over unit
1634	460E II	7/29/2023	Complaints of no horn , tested horn . Had intermittent readings of resistance , then would read O.L (out of limits) . Connections inside horn broken and faulty Ordered new horn
1634	460E II	8/1/2023	Installation of new horn , tested
1634	460E II	8/14/2023	Blow out Coolers and test. Held good Temps while running around.
1634	460E II	9/2/2023	Unit over heating , blew out rads . Substantially plugged . Checked over rest of unit
1634	460E II	9/16/2023	Checked unit and found missing hardware in latch assembly, retrieved hardware from laydown and installed in latch, tested function, opens and closes good.
1634	460E II	9/19/2023	Fix lines
1634	460E II	10/19/2023	Unit overheat clean out rads all good
1634	460E II	11/28/2023	The pipe between the cab and box is broke looked up parts and ordered
1634	460E II	11/29/2023	Change out exhaust
1634	460E II	1/25/2024	Drove to unit, inspected for hydraulic leak, found pretty severe leak coming from above differential, locked unit out, did not have time to properly diagnose and repair.
1634	460E II	1/26/2024	Help other tech diagnose leak on unit

1634	460E II	1/26/2024	Drive out to 117, try to find leak but unit would stop leaking once not operating. Call other tech out to run unit while I look for leak . Found to be leaking from brake hose on top of diff. Put box in air and pin. Changed orings on hose but still leaking, hose had crack in fitting. Remove hose and send to be made as one end was a step up bulk fitting
1634	460E II	1/28/2024	Drive out to 117 . Change hose . Get filled with oil. Test unit . Check for leaks.
1634	460E II	2/3/2024	Drove to unit, checked for seat not latching into place, found isolator lock not functioning properly and shock blown out. Looked up and ordered parts
1634	460E II	2/10/2024	Replace front to rear seat locking mechanism and dampener.
1634	460E II	2/10/2024	Remove seat, install new parts
1634	460E II	2/25/2024	Checked codes found differential pressure sensor code hose going to dpf fitting backed out tried clearing codes wouldn't clear. Then I found a broken wire to sensor by a hold down clamp. Codes are gone
1634	460E II	2/26/2024	Diagnose coolant leak on unit. Found tee fitting to be completely off near fuel filter housing. Reattached fitting and tightened. Tested to ensure leak was fixed.
1634	460E II	2/26/2024	Got to unit checked unit over hooked up booster cables to unit and started wabasto got it warm and fired unit up
1634	460E II	3/3/2024	Tarped in front of unit, unit was not moving far or working much and operator complaining of no heat. Even Tarped will likely not build much heat unless unit is being worked at -30.
1634	460E II	3/17/2024	Drive to 117 found antenna base and cable smashes on back of cab. Replace antenna cable and test. Radio good now Sent back to work
1634	460E II	4/20/2024	Got to unit checked oil levels checked for codes no codes started unit released the park brake and unit went into gear nothing wrong with unit
1634	460E II	5/21/2024	Check over. Locate oil cooler try look up parts. Diagrams on jd were completely different, likely have to call Brandt
1634	460E II	5/21/2024	Found part numbers for oil cooler.
1634	460E II	6/6/2024	Run unit up to temp to circulate coolant, check for leaks, drain a bit of coolant to check if it's good. Coolant looking not terrible. Reservoir caked in oil still. Removed reservoir and cleaned out thoroughly, reinstalled reservoir. Unit will need to be flushed a couple more times before it's good to go.
1634	460E II	6/6/2024	Ran unit. Saw that coolant reservoir was full of bad oil stuck to the inside of reservoir still. Removed reservoir and cleaned. Reinstalled reservoir.
1634	460E II	6/6/2024	Check over after flush. Still has oil in coolant. Helped remove reservoir and clean out. Recommend 2 or 3 more good flushes before adding coolant

1634	460E II	6/6/2024	Installed new engine oil cooler
1634	460E II	6/6/2024	Started flushing cooling systems
1634	460E II	6/7/2024	Flushing cooling system
1634	460E II	6/8/2024	Ran water and detergent through system twice, ran water through until it ran clear. Filled with coolant. Installed removed panels and put everything back together.
1634	460E II	6/8/2024	Flushed coolant system with soap. Flushed with water. Repeated until clean. Topped up coolant. Installed DEF tank guard. Installed radio. Called unit up.
1634	460E II	6/8/2024	Flush good with detergent and water. After detergent flushed out filled with coolant and did software update
1634	460E II	10/28/2024	Checked unit over and found exhaust between the cab and the box broken off plus the pin holder for the box safety pin is damaged and does not hold pin properly ordered parts to make repairs
1634	460E II	10/30/2024	Re and re seized exhaust flex pipe and clamps.
1634	460E II	10/30/2024	Replace exhaust hose from cab to exhaust
1634	460E II	11/6/2024	Removed broken bolts for the box pin holder then installed the new holder and hardware
1634	460E II	11/19/2024	Set up work area and checked unit over
1634	460E II	11/24/2024	Diagnose unit not reaching running temp. Found thermostats to be bad. Ordered parts.
1634	460E II	11/27/2024	Begin removing various pipes, brackets, etc to access thermostat housing. Remove thermostat housing bolts, still could not get housing off. Remove more piping and remove housing.
1634	460E II	11/28/2024	Install thermostats. Re assemble. Leak test. Units good to go
1634	460E II	11/28/2024	Remove remaining piping to access thermostat housing. Remove housing and change out thermostats and gasket. Reinstall. Noticed o rings on one of the removed coolant pipes were no good. Drive back to the laydown and get new orings. Finish installing all removed components. Have coolant filled and run unit, topped up coolant multiple times. Made sure engine got up to temp.
1634	460E II	11/30/2024	Shackle to hold tire cable seized on. Cut shackle off and install new one/ relocate cable to back of unit.
1634	460E II	12/1/2024	Door not closing. Found door is sitting low, hinges worn. Adjusted door latch as best as possible. Door closes with a little extra push.
1634	460E II	12/8/2024	2000hr service
1634	460E II	12/8/2024	Assist with 2000 hour service in unit.
1634	460E II	12/20/2024	Bent inside door latch back in place

1634	460E II	12/21/2024	Diagnose radio range issues. Found coax end damaged. Replaced end and tested.
1634	460E II	1/3/2025	Boost and heat until. Then had a def code hooked up computer and ran a regen
1634	460E II	1/3/2025	Heated unit, boosted it, tarped unit engine bay, ran a re gen
1634	460E II	1/4/2025	Got to unit they shut the master switch off started unit codes were gone
1634	460E II	1/5/2025	Read codes, for def temp high. Header reading way off. Shut down and restarted, codes went away. Did regen ordered parts
1634	460E II	1/5/2025	Found code for high def tank fluid temperature, ran regen on unit and got code to clear up. Put unit back to work, ran for a few hours then coded again, ordered parts to repair unit.
1634	460E II	1/6/2025	Removed and replaced def header. Ran regen, no codes present. Coded for same issue a few hours later
1634	460E II	1/6/2025	Drove to unit and installed DEF header, ran unit up to temp, ran regen and returned unit to work, after it worked for a few hours code came back. Found fault with coolant valve for def tank heater. Ordered parts.
1634	460E II	1/6/2025	T/s
1634	460E II	1/8/2025	Removed def coolant valve and installed new one. Fire up let warm and ran regen. No codes
1634	460E II	1/8/2025	Remove and replace def tank heater coolant valve and solenoid, ran unit up to temp and completed regeneration, codes did not return. Will have to put unit to work to verify repair.
1634	460E II	1/29/2025	Travel to find unit. Had a code for overheat, reverse fam check coolant level kick unit back to work couldn't get it to over heat again
1634	460E II	2/7/2025	500hr service
1634	460E II	2/9/2025	Tarp unit in send to work he came back coolant temp still low put another tarp on and def codes cleared
1634	460E II	2/25/2025	Found hyd leak removed old hose had none in stock ordered new one
1634	460E II	2/25/2025	Find unit had to call for oil to check for the leak one of the hydraulic lines between the cab and box failed removed line locked and tagged unit out
1634	460E II	2/28/2025	Travel to unit installed the new hydraulic line between the bobcat and the cab plus repaired a few more leaks got hydraulic oil topped up
1634	460E II	3/29/2025	250hr service
1634	460E II	4/10/2025	Complete 3000 hr service
1634	460E II	4/10/2025	Service 3000 completed
1634	460E II	4/10/2025	3000hr service
1634	460E II	5/1/2025	Inspected

1634	460E II	5/14/2025	Steam
1634	460E II	5/15/2025	Finish steaming unit Wouldn't start when tried putting box up, had to wait to get boosted
1634	460E II	5/27/2025	Fluid top ups and general inspection
1634	460E II	6/6/2025	Demob inspection. Found engine oil in coolant and various other deficiencies. Ordered parts to repair
1634	460E II	6/12/2025	Boosted unit
1634	460E II	6/14/2025	Drain coolant for mechanic
1634	460E II	6/14/2025	Drain coolant for mechanic
1634	460E II	6/15/2025	Change toasted batteries. Clean put massive corrosion. Stsrt oil cooler job. Set up work area. No gasket for cooler sent. Re ordered. Start swaping damaged pivot hitch harness connector
1634	460E II	6/16/2025	Instal new thermostats. Instal electrical connector Instal exhaust parts. Will continue tomorrow when new gasket for oil cooler comes in
1634	460E II	6/17/2025	Finish cooler job. Run up and leak tested good. Flush multiple times with renew with and refill with coolant. Good to run now
1634	460E II	6/17/2025	After draining coolant out of mechine I had to refill for start up and prep so mechanic could do a power flush and do a final drain and refill to finish the job
1634	460E II	6/17/2025	Steamed Unit
1634	460E II	7/7/2025	Start pm inspection and make parts list. Will finish pm tomorrow.
1634	460E II	7/8/2025	Complete pm. Complete service regen trans cal
1634	460E II	7/10/2025	Repair cracks on both steering blocks. Extract broken bolts on LH hoist keeper bolts.
1634	460E II	7/18/2025	Install parts and complete pm repairs.
1634	460E II	7/29/2025	Demobed truck. Cleaned coolant tank and topped up coolant.