

Unit	Model	Date	Work Order Details
1631	460E II	7/26/2023	Demob inspection with travel
1631	460E II	8/21/2023	Drive to polar. T/s wiring issue on tru k. Find broken connector. Repair and install harness. No more codes
1631	460E II	8/25/2023	Hunt down parts for harness repair/ demob
1631	460E II	10/5/2023	(1631) complete inspection on unit for demob to site. Repair heater control. Install valid fire extinguisher (Rmt302)
1631	460E II	10/6/2023	(1631) Complete demob/repairs. Repair heater, repair engine side door latch. Repair box up pin stow pin. Install missing window breaker. Tighten intake clamps. Check levels. Grease machine. (Rmt302)
1631	460E II	10/9/2023	Check unit and around Luke's looks very good. Missing to a radio harness between box and a cab was fixed with zip ties. Service hour doesn't match.
1631	460E II	12/10/2023	Rebuild wiper motor
1631	460E II	12/20/2023	Troubleshoot def codes
1631	460E II	12/20/2023	Drain DEF flush and fill up code went away and completed a burn
1631	460E II	12/24/2023	Travel to unit, diagnosing emission codes, DEF quality code, drained and flushed DEF tank, waited for filters and replaced DEF filters, started unit and emission codes gone
1631	460E II	12/28/2023	Troubleshoot codes
1631	460E II	12/28/2023	Troubleshooting emissions codes. Got to do a regeneration burn all codes clear
1631	460E II	12/29/2023	Loss of communication, code, troubleshoot. Looked it up and found code is triggered by a short ground between battery post positive and harness that runs along inside left frame ..was called away.
1631	460E II	12/30/2023	TS active codes
1631	460E II	1/7/2024	Low def pressure codes and derate. Found both def filters frozen solid, recive new and replace test and heat. Times up
1631	460E II	1/7/2024	Travel to yard and grab service advisor hookup, travel to unit, found DEF filters plugged, replaced and tested, more emission codes active more diagnostic required
1631	460E II	1/8/2024	T-shoot after treatment system
1631	460E II	1/9/2024	Troubleshoot electrical codes and repair, found fault EGR valve, swapped with another unit and all codes cleared up.. put truck in a forced burn-unit was in a burn for 3 1/2 hours and was only half done. Recommended changing dpf filter
1631	460E II	1/17/2024	After treatment troubleshooting, needs dpf filter

1631	460E II	1/18/2024	Change def filters, frozen, heat do multiple burns, won't complete burn,all conditions met. Sout count high
1631	460E II	3/28/2024	Fire up and drive around till up to temp. Got codes to clean and tried to run a burn. Def low pump pressure codes returned.
1631	460E II	3/29/2024	Start up unit. Get to temp. Try to run a burn.
1631	460E II	3/30/2024	Travel, removed DEF injector and connected computer, only making 7psi, checking some lines but others need to be checked before diagnosis
1631	460E II	3/31/2024	Travel, diagnosing DEF issues
1631	460E II	4/1/2024	Found broken clip on hose, order
1631	460E II	4/1/2024	Replaced def filter housing, assisted Shawn trouble shooting
1631	460E II	4/4/2024	Repair after treatment issues
1631	460E II	4/17/2024	Go through. Has Ecu code 5435.31 "Def pressure unstable during system priming"
1631	460E II	4/18/2024	Check over check fluids and run theu
1631	460E II	5/11/2024	Window would not latch shut
1631	460E II	5/30/2024	Drive to Gibson Pond, check unit. Front diff filter wed, aren't that unit in good condition start No code.
1631	460E II	6/15/2024	Pm inspection
1631	460E II	11/6/2024	Check codes 8 codes recorded none active ,run system test on all codes ,no failure.drive unit around no codes , went on ride along no codes active
1631	460E II	11/9/2024	Travel, started unit for engine codes, no codes active let unit warm up performing EGR tests- passed, weird squeal noise from engine, diagnosed exhaust manifold gaskets faulty, made parts list and ordered, prepping for manifold removal
1631	460E II	11/11/2024	Travel, removing components to remove exhaust manifold, removed exhaust manifold
1631	460E II	11/14/2024	Clean manifold & head install gasket, bolts manifold.torque bolts to spec. Installed piping & turbos . Ordered parts
1631	460E II	11/16/2024	Installed manifold studs , turbo Piping . Lines . Stall have a air intake leak .. Ordered gasket & clamp .
1631	460E II	11/17/2024	Begin pm
1631	460E II	11/18/2024	Pm inspection
1631	460E II	11/23/2024	Install arm rest, install box position sensor.
1631	460E II	11/26/2024	Travel, diagnosed climate controller faulty-ordered new
1631	460E II	12/2/2024	Travel to unit. Slow cranking. Moved dozer over and jump started. Verified no running issues, charging at 27.5v. Wrap up.

1631	460E II	12/7/2024	Travel to unit. Install new control switch. Run unit up to temp and check all functions. Unit still had 2 active codes. One for pre cleaner and other had no info
1631	460E II	12/15/2024	Start up truck check for codes Had turbo actuator code did a calibration code went away.
1631	460E II	12/20/2024	Check-in and around charge, busted, start warmer app take for drives allgood. Replace new Mike for 2way radio, send to work.
1631	460E II	1/19/2025	Travel to unit and tried to start. Boost and tried pro heat but wouldn't go. Brought back a heat trailer and charge batteries
1631	460E II	1/20/2025	Drive to the Unit Bein .Install.Hiter from night boost battery.Start the living room
1631	460E II	1/30/2025	Troubleshoot codes needs new egr valve
1631	460E II	1/30/2025	Travel, unit derating, looked code up on screen and for EGR, inspected components seem okay, tried getting unit hot but code stayed, need computer to further diagnose
1631	460E II	2/1/2025	Remove egr valve
1631	460E II	2/4/2025	Put heater on unit install egr valve
1631	460E II	2/5/2025	Recliner motor circuit folt Try to erase from the screen.Didn't let me try to hook.Computer computer didn't find code disconnect plag from motor still on chec harness and fiuz didn't find damage
1631	460E II	2/6/2025	Get unit hot and perform regeneration birn
1631	460E II	2/27/2025	Demob
1631	460E II	3/6/2025	Bracket
1631	460E II	3/9/2025	Machine would not start in the morning, drove out to unit, boosted machine, sent to work
1631	460E II	3/17/2025	Fired up unit and let warm up, set up job, pinned box in the air, removed amd replaced front axle mounting blocks, cleaned all mounting surfaces, torqued in to spec, parked machine back on line
1631	460E II	6/22/2025	Travel to mckay river Check machine for codes - 4334.16 and 4334.31 Run through test Found outlet line missing retainer Pump will pass test but only every 6 test fails for either outlet pressure or priming pressure even though pressure is there Order Def pump and order line for missing retainer
1631	460E II	6/29/2025	Replace def pump
1631	460E II	7/4/2025	Def codes broken def line to def injector replace hose and check for codes
1631	460E II	7/25/2025	Complete service