

Unit	Model	Date	Work Order Details
1675	460E II	6/26/2023	De mob unit
1675	460E II	6/26/2023	Fill out inspection sheet
1675	460E II	6/27/2023	Change over fire extinguisher Drive back to main yard Returned used extinguisher.
1675	460E II	7/5/2023	Check levels.. engine oil slightly overfill .. remove access plate no visible leaks at engine.. road test unable to confirm any abnormalities.. cannot confirm complaint
1675	460E II	7/25/2023	Demob check over for work
1675	460E II	8/5/2023	MOB in machine
1675	460E II	8/20/2023	Install new antenna and wire in cab
1675	460E II	8/21/2023	Troubleshoot codes with my laptop and JD service advisor found nothing wrong with unit
1675	460E II	8/21/2023	trouble shoot codes on unit, seemed like everything was okay, cleared codes and sent back to work
1675	460E II	8/26/2023	Check over unit for over heat clean out rads and test all good
1675	460E II	9/10/2023	Redo cable end for radio antenna. No copper sticking out the end so had shit range
1675	460E II	9/19/2023	Found magnetic antenna had fallen off and was pointing at the ground between the box and cab
1675	460E II	10/31/2023	LH lift cylinder hose leaking. Ordered parts
1675	460E II	11/2/2023	Installed new lift cylinder hose filled with oil. Had to fix boosting stud boosted unit and checked for leaks
1675	460E II	11/27/2023	Went to the unit and found exhaust pipe between the cab and the box came apart put it back together and called unit up
1675	460E II	1/25/2024	Drove to unit, inspected for inside door latch not working. Found door latch worn out and skipping past release mechanism, pulled latch back into place and bent up to make it work for now, ordered parts to repair properly. Returned unit to work.
1675	460E II	1/27/2024	Drove to unit, found door latch skipped past mechanism again, removed door latch and replaced with a new one. Works good.
1675	460E II	1/29/2024	Drove to unit, removed step clamp from exhaust, drove back to lay down from 117 to look for new step clamp, no step clamps in stock, drove back to unit, re-installed exhaust to back of cab and re-used step clamp to secure exhaust in place for now. Ordered parts.
1675	460E II	1/30/2024	Drove to unit, removed old step clamp and installed new one to secure exhaust into place.

1675	460E II	1/31/2024	Unit has active codes for diff lube pressure sensor electrical fault, unplugged all connections between sensor and controller, didn't see anything obvious, unplugged pressure sensor with unit running and found code changed from shorted to open, sensor ordered.
1675	460E II	2/1/2024	Removed diff lube pressure sensor from 1674 and installed into 1675, ran unit, code went inactive, returned unit to work.
1675	460E II	2/1/2024	Replace diff lube pressure sensor on unit and run to ensure code is gone.
1675	460E II	2/3/2024	Drove to unit, found seat not locking into place, isolator lock assembly and shock worn out. Looked up and ordered parts.
1675	460E II	2/8/2024	Inspect lock mechanism to see if we could fix this up without the parts. Removed seat and lock mechanism. Found rod for lock mechanism to be completely broken in half.
1675	460E II	2/10/2024	Replace forward/reverse locking mechanism and dampener.
1675	460E II	2/10/2024	Checked unit over no leaks on park brake system all levels correct, checked codes old codes for communication error in can bus reased checked system operation park brake will not release up to a certain temp advised foreman of findings
1675	460E II	2/22/2024	Check seat, found power at air compressor switch for seat compressor not working start to remove seat. Ran out of time end of day.
1675	460E II	2/29/2024	Ratchet strap seat up and start changing compressor, found broken wire. Repaired wire and tested seat(ok) put seat back together
1675	460E II	3/8/2024	Get unit running and relocate
1675	460E II	3/14/2024	Drive to 117 and replace def pump and filter
1675	460E II	3/31/2024	Assisted with diagnostic of NOx sensor code
1675	460E II	3/31/2024	Travel to the unit did the NOX sensor test the inlet NOX sensor failed removed the cover from behind the cab to get to the NOX sensor checked the plug and the wire harness as far as I could see they look good I would say it is the NOX sensor
1675	460E II	4/1/2024	Travel to the unit installed the new NOX sensor ran out of time to do the NOX sensor test to make sure it passes
1675	460E II	4/1/2024	Installed new inlet NOx sensor
1675	460E II	4/20/2024	Put covers back on around DPF and gave unit a regen no more code moved unit to better ground
1675	460E II	10/28/2024	Checked unit over
1675	460E II	11/23/2024	Drove out to unit. T/S no wiper function, found arm fell off of motor pivot, reinstalled and tightened.

1675	460E II	11/24/2024	Remove fuel door, fix steps
1675	460E II	11/24/2024	Remove fuel door. Needs replacement. Fixed rear box pin bore and fixed steps into cab
1675	460E II	11/29/2024	500 hr pm
1675	460E II	11/29/2024	Service interval 500 completed
1675	460E II	12/15/2024	250hr service
1675	460E II	1/2/2025	Battery dead need q charge
1675	460E II	1/2/2025	Found DEF tank cracked, ordered parts to repair.
1675	460E II	1/6/2025	Find leaking hose for brakes. Search on parts advisor. Took awhile to find
1675	460E II	1/6/2025	Drove to unit, inspected for leak, found leaking brake line on center diff, looked for parts on parts advisor, ordered parts.
1675	460E II	1/13/2025	Change damaged co auxiliary end, change out radio and mic. Test radio. Good to go.
1675	460E II	1/15/2025	Checked fault codes, found DEF concentration code active, drained DEF tank and put clean fluid in from jugs, ran unit and checked operation and for codes. No active codes remaining.
1675	460E II	1/15/2025	Drain DEF tank. Get new DEF from laydown. Look in DEF tank. Looked clean. Filled DEF tank. Cleared codes. Codes didn't come back. Called unit up.
1675	460E II	1/17/2025	Full 1000hr sampled all fluids. Changed all filters and air filters.
1675	460E II	1/17/2025	The code is saying low concentration for the DEF fluid got fuel and lube to change out the DEF fluid ran unit code went away then worked unit for a bit and code did not come back sent to work
1675	460E II	1/23/2025	-DEF quality low codes -check tank, find small amount of contaminants and bubbles -tank has been drained and filled several times -test DEF concentration, 34% -monitor SA, sensor reading 27% -recommend cleaning or replacing quality sensor and filter sock
1675	460E II	1/23/2025	DEF code
1675	460E II	1/25/2025	-remove RH fender -clean top of DEF tank -remove hoses and prep for tank removal
1675	460E II	1/26/2025	-remove RH tank cover -remove DEF tank from cover -clean mud from unit -install new DEF tank -lift cover back in place
1675	460E II	1/27/2025	-install fill spout and new header assembly -run unit, purge DEF amd coolant through header -install fender
1675	460E II	1/29/2025	Diagnose blower motor not working on unit, check fuses, inspect wiring, found connector loose on blower motor, removed connector and cleaned out. Blower motor working. Run up to temperature and ensure it's getting warm.

1675	460E II	2/2/2025	Fired unit up, codes cleared once unit up to operating temperature, performed parked service regen and out unit back up.
1675	460E II	2/2/2025	Diagnose def codes on unit. Code for def pump pressure low. Call for heater to be put on def tank. Lots of crystallization around def pump and lines. Further diag required.
1675	460E II	2/2/2025	Fire up and let warm up, derate cleared once engine got up to temp, got def pressure up and did service regen. No active codes
1675	460E II	2/7/2025	Drove to unit to check DEF codes, found def tank frozen solid, attempted to heat and boost unit, could not get running.
1675	460E II	2/7/2025	Find unit, go to try fire up to let warm up, found batteries stone dead. Try hook up welder to boost and couldn't get it to charge with batteries low and frozen. Will need heat
1675	460E II	2/9/2025	Moved heater to unit, heated and charged batteries, tried starting, realized there was no fuel in the tank. Called for fuel, got called off.
1675	460E II	2/11/2025	Assist with setting up heater. Make sure heat on def tank and def system, tarp in good.
1675	460E II	2/15/2025	Inspected unit. Found seatbelt was frayed and out of date. Topped up coolant.
1675	460E II	2/20/2025	Travel to unit found batteries died charged the batteries and got unit running the engine was derated for high soot load warmed unit up and gave it a park regen and code for engine derate went away called unit up
1675	460E II	5/17/2025	Steam/not done
1675	460E II	5/17/2025	Steam unit, not done
1675	460E II	5/18/2025	Finish steaming wiggle
1675	460E II	5/18/2025	Steam
1675	460E II	5/27/2025	250hr service
1675	460E II	5/27/2025	250hr service, inspection, grease
1675	460E II	6/6/2025	Finish orientations Perform demob. Order parts to repair deficiencies
1675	460E II	7/8/2025	Start PM remove exhaust system to reseal
1675	460E II	7/9/2025	Remove exhaust manifold replace gaskets clean surfaces replace o rings put parts back on
1675	460E II	7/10/2025	Suck up coolant from spill tray and refill unit with coolant for mechanic.
1675	460E II	7/10/2025	Put exhaust system back together get coolant filled test unit runs good to go
1675	460E II	7/11/2025	Complete pm order parts
1675	460E II	7/15/2025	Top up coolant for mechanic
1675	460E II	7/17/2025	Reconfigure seat and instal replacement cheaper seat belt. Tested to ensure proper operation and seat belt minder goes out.
1675	460E II	7/20/2025	Check over unit prior to Syncrude renting.

1675	460E II	7/24/2025	Travel our unit and check over found , batteries, dead boost, and verify alternator is charging ordered batteries
1675	460E II	7/25/2025	Travel out to unit and replace both batteries and return