

Unit	Model	Date	Work Order Details
1664	EC480EL	6/15/2023	Go through machine, repair lighting, cab and minor leaks on unit
1664	EC480EL	7/30/2023	Find leak, repair and run upto temp
1664	EC480EL	8/8/2023	Drive to unit. Run to temp. No codes oil pressure in range
1664	EC480EL	8/8/2023	Repaired wiring harness that came loose on boom, ordered broken mirror and tightened track
1664	EC480EL	8/21/2023	Find pad bolts Bolt track pad back onto machine
1664	EC480EL	8/23/2023	Repair radio
1664	EC480EL	9/27/2023	Left side track fall of staged machine . Decompressed grease , shimmed tracks back on with bucket and second set of eyes from co-worker . Cleaned out under carriage and re positioned track back on carrier rollers also Tensioned track , checked over Noted final drive pretty beat up prior to working on unit
1664	EC480EL	9/27/2023	Re installed track on final and rollers. Undercarriage is pretty thundered.
1664	EC480EL	10/3/2023	Drive to unit inspect hook up laptop found codes for def system not purging inspect def system all good continued looking at unit found air compressor line and mount broken ordered parts
1664	EC480EL	10/4/2023	Check over unit
1664	EC480EL	10/5/2023	Remove bracket and have bracket welded up
1664	EC480EL	10/6/2023	Weld up broken bracket for Scott
1664	EC480EL	10/6/2023	Help out with u/c
1664	EC480EL	10/6/2023	Start swapping undercarriage
1664	EC480EL	10/6/2023	Assist with Undercarriage replacement
1664	EC480EL	10/6/2023	Remove track pads cut tracks pulled out idlers and put unit up on stands removed tracks and changed up sprockets
1664	EC480EL	10/6/2023	Remove sprockets/ idlers/ carriers, replace sprockets and torque to 550ft lbs, instal new idlers and buff the flange to for the bogies
1664	EC480EL	10/6/2023	Work on undercarriage
1664	EC480EL	10/6/2023	Undercarriage repairs. Prep track frames for assembly. Clean and organize work area.
1664	EC480EL	10/6/2023	Locate parts and assist undercarriage
1664	EC480EL	10/6/2023	- tried to split tracks without press but was unsuccessful, cut links and removed from machine. - pulled both idlers, removed sprockets, track guards, and rollers. -.installed RH sprocket, torqued to 550ftlbs with red lock tight as per spec. - installed carrier rollers and idlers

1664	EC480EL	10/6/2023	Prepped and Hung rollers on right side , did not torque
1664	EC480EL	10/6/2023	Hang rh rollers. None torqued
1664	EC480EL	10/7/2023	Install rollers
1664	EC480EL	10/7/2023	Install rollers did not torque
1664	EC480EL	10/7/2023	Finish up and Prep for rails
1664	EC480EL	10/7/2023	Finished U/C re-tapped right side roller bolt hole , torqued all rollers to spec 370ft/lbs . Installed rock guards . Cleaned up area
1664	EC480EL	10/7/2023	Continue with under carriage repairs.
1664	EC480EL	10/7/2023	Install rollers
1664	EC480EL	10/7/2023	Complete installing bottom rollers, rock guards. Install idlers. Unit is ready to wrap tracks.
1664	EC480EL	10/8/2023	Take machine off stands
1664	EC480EL	10/8/2023	Move unit off stands and clean up work area
1664	EC480EL	10/9/2023	Perform hose inspection. Replace two hoses. Leaking. Leak test. None leaks. Inspect lights. Replace two bulbs H3 24V Inspect belt. Belt good.inspect charging circuit Voltage within manufacture spec.
1664	EC480EL	10/10/2023	Replace air intake temp sensor
1664	EC480EL	10/12/2023	Replace air tube test unit found air line broken order parts for air lone
1664	EC480EL	10/12/2023	Helped try to repair air line
1664	EC480EL	10/12/2023	Helped Scott with airlines
1664	EC480EL	10/13/2023	Install new air valves
1664	EC480EL	11/16/2023	Assisted Bill
1664	EC480EL	11/28/2023	Installed new tracks
1664	EC480EL	11/28/2023	Install tracks on unit
1664	EC480EL	11/28/2023	Cleaned up work area, wrapped and pinned up both tracks
1664	EC480EL	11/29/2023	Lube team figured pin was walking out. Checked and was good
1664	EC480EL	12/1/2023	Unit no start. Drive to unit and start unit
1664	EC480EL	12/3/2023	Start unit for operations
1664	EC480EL	12/5/2023	Change out ignition switch
1664	EC480EL	12/16/2023	Unit is a no start. Test batteries. Nfg. Replace. Attempt to start. No go. Test starter. Starter faulty. Order parts.
1664	EC480EL	12/16/2023	Swap buckets on unit to a wrist bucket, had to change over fittings and re run hoses in order for them not to get ripped off opening the bucket

1664	EC480EL	12/16/2023	Found bad batteries changed out batteries still no start checked for power at the starter it is good also has signal to the starter unit needs a new starter
1664	EC480EL	12/16/2023	Help lift and install new batteries. Still no start. Checked all fuses all checked out. Went into cab and noticed code present but inactive. Was starter related. Tested relay on starter. Had power on hot wire and trigger wire but no power to the side that feeds the solenoid
1664	EC480EL	12/19/2023	Replaced starter and fixed coolant leaks
1664	EC480EL	12/19/2023	Get to unit start taking panels and components off in order to get access to the starter, remove all the wiring, unbolt starter remove it install new one put all panels back on test unit, found a coolant leak to repaired it, called unit up
1664	EC480EL	12/19/2023	Remove and install rubber isolater on hoe pack
1664	EC480EL	12/25/2023	Install new pin retainer bolt in cylinder of wrist bucket. Wrong size bolt was all that was on truck. Possible that bolt could break again. Pick bolt and set aside for night incase it breaks again.
1664	EC480EL	12/31/2023	Check over unit all good
1664	EC480EL	1/1/2024	Check over unit all good
1664	EC480EL	1/3/2024	Swap out bucket and tighten wedge
1664	EC480EL	1/4/2024	Removed cutting edges, cleaned up mating surfaces on bucket and edge, flipped cutting edge and installed with new hardware.
1664	EC480EL	1/4/2024	Ice lugs
1664	EC480EL	1/4/2024	Cut off old corks and recork
1664	EC480EL	1/4/2024	Travel out to unit and helped Joseph clean up parts and install the cutting edges
1664	EC480EL	1/5/2024	Swapped bucket over to ripper tooth
1664	EC480EL	1/5/2024	Drove to unit, removed ripper from unit, installed wrist bucket, found quick connect fitting for RH side damaged. Drove to laydown, found a fitting, drove back and installed. Tested wrist bucket.
1664	EC480EL	1/6/2024	Tighten bucket wedge bolts
1664	EC480EL	1/7/2024	Turn auxiliary hydraulic valves off, disconnect auxiliary hoses. Remove wedge, remove bucket, couple up to ripper, install wedge.
1664	EC480EL	1/7/2024	Swap ripper for thumb bucket
1664	EC480EL	1/10/2024	Checked codes def quality code got def hot and ran regen code went away
1664	EC480EL	1/12/2024	Removed leaking hydraulic lines. Didn't have fittings to make new ones
1664	EC480EL	1/12/2024	Pull lines off to build. No correct fittings stocked. Cap bucket and call down
1664	EC480EL	1/12/2024	Check over unit. Noticed coolers/ rad to be freezing up, tarped unit in.

1664	EC480EL	1/19/2024	Swapped buckets
1664	EC480EL	1/20/2024	Tighten bucket wedge
1664	EC480EL	1/22/2024	Drive out to unit, remove leaking hud line, cap ends off, call for hyd oil to be filled, run unit checked for leaks all good send hyd line out to have new one made
1664	EC480EL	1/23/2024	Locate unit. Replace hose.warm unit up. Leak test. Top u hydraulics. Units good to go
1664	EC480EL	1/23/2024	Install auxiliary hose on unit.
1664	EC480EL	1/24/2024	Had to remove seatbelt go across the mine to unit 1607 and remove that one and install it on 1664
1664	EC480EL	1/24/2024	Found wires were broken on seatbelt receiving end. Removed seat belt clip and replace with one we took from downed unit 1607.
1664	EC480EL	2/1/2024	Install the bucket. Would not fit. Bucket quick attach slightly bent. Do a little grinding to make it fit.
1664	EC480EL	2/5/2024	Drove to unit found seatbelt cover removed and gone. Fixed wire to seatbelt clipped seatbelt behind the seat and ordered parts
1664	EC480EL	2/5/2024	Locate unit for fitting orientation, repiar leak under house
1664	EC480EL	2/6/2024	Install seat belt buckle
1664	EC480EL	2/17/2024	Drive to unit at 117. Complaint of won't idle up. Found rotary switch busted through into panel. Pull pieces out and reassemble switch. Hold together with ziptie . Switch still works.... Order new switch and busted mirror and missing slide window lock
1664	EC480EL	2/21/2024	Change drivers mirrior to passanger side
1664	EC480EL	2/22/2024	Remove damaged bucket from unit. Clean mud and debris from quick attach. Drive to other bucket and measure to ensure it was the right bucket for unit. Wait for loader to move bucket and install.
1664	EC480EL	2/23/2024	Gouge grind and weld crack
1664	EC480EL	2/26/2024	Swap out bucket on unit.
1664	EC480EL	2/26/2024	Drove to unit, swapped out cleanup bucket for dig bucket.
1664	EC480EL	3/2/2024	Plug in with computer, clear codes, codes persistent, remove def quality sensor from tank, found material in tank, flush def tank, clear codes, run unit, no codes came back.
1664	EC480EL	3/2/2024	Go out to unit assist tech with draining def tank, cleaning it out, blowing filter out and re install and test unit. Unit seemed to run good
1664	EC480EL	3/2/2024	Def quality sensor helped Devon figure out code
1664	EC480EL	3/3/2024	Cleared codes just keeping unit running till parts come in
1664	EC480EL	3/5/2024	Assist tech with running Volvo computer program to run regen and re-check codes

1664	EC480EL	3/5/2024	Replace def quality sending unit. Clear codes and force a regen
1664	EC480EL	3/6/2024	Bucket wedge loosened off retightened wedge
1664	EC480EL	3/7/2024	Check out codes on unit
1664	EC480EL	3/10/2024	Pulled panelling and stump pans off unit 1591. Removed exhaust pipe off of turbo. Removed starter. Take to unit 1664 to install, remove pans and noticed starter looks new. Jumped into cab to try and start. After trying 2 times it started . Put unit back to work. Went and reinstall starter and panels and exhaust back onto 1591
1664	EC480EL	3/10/2024	Got to unit found starter nose broke off starter
1664	EC480EL	3/10/2024	Drive out to unit, machine was shut off wouldn't start again, tried started, it was turning but wasn't turning engine over, found it came out of the nose cone, called unit down and install lock
1664	EC480EL	3/11/2024	Swapped bucket for ripper
1664	EC480EL	3/12/2024	Lower stump pans. Remove lower starter bolts and wiring . Open hood and remove exhaust pipe from turbo to access last mounting bolt. Remove starter. Install new one. Put exhaust back together. Start up unit to verify new starter is good. Install stump pan.
1664	EC480EL	3/12/2024	Drive out to 117 search for unit. Could not find. Talk to foreman out there and unit being used. Didn't want to give it up. Return to laydown put part in seacan
1664	EC480EL	3/17/2024	No start test power trace wires found start wire in starter pin broke off, fixed it all good now
1664	EC480EL	3/18/2024	Drive to unit had trail made to get service truck close, ran units found hyd leak removed Line, drive back made new one drive back to unit installed line and panels I removed called for hyd oil
1664	EC480EL	3/19/2024	Oil leak from left hand final. Remove cover and cleaned out all the frozen dirt to inspect. Could not see anything noticeable. Ran unit and no leak near motor. Found belly pan to be smashed in under unit. Chipped mud, cut plate and removed. Found leak coming from above belly pan. Hose from rotary manifold to left hand final drive leaking.
1664	EC480EL	3/19/2024	Drive to 117 and see how Calvin making out. Unit leaking hydraulic oil. Found belly pan Collapsed in. Cut pan out and test. Found lh travel motor line leaking. Will order all four lines that go out there. Crossed with days about getting new stump pan built Ordered lines
1664	EC480EL	3/20/2024	Install new door/ hood latch and rod on right hand side of unit
1664	EC480EL	3/22/2024	Install engine guard Measured for new belly pan, helped cut plate.
1664	EC480EL	3/22/2024	Fabricate new belly pan
1664	EC480EL	3/22/2024	Looked unit over got Harley to make a belly pan. Unit needs heat to clean out frozen debris
1664	EC480EL	3/23/2024	Finish belly pan. Fix mounting brackets

1664	EC480EL	3/23/2024	Belly pan stiffeners
1664	EC480EL	3/23/2024	Help hold up car body belly pan to lay out hole for bolts
1664	EC480EL	4/1/2024	Remove stump pan. Replace lh travel motor hoses.
1664	EC480EL	4/1/2024	Travel out to the unit cleaned all the dirt from the car body where the lines travel to the drive motor got fuel and lube to drain out the hydraulic tank then removed all the lines to the left hand drive motor installed new lines and o ring ran unit up to check for leaks tried to install the stump pan that was made for the unit does not quite fit
1664	EC480EL	4/1/2024	Drove to unit, set up work area, placed pallet and tarps to get out of the mud, removed covers, removed travel motor lines from unit, installed all new LH travel motor lines on unit, tried to install new belly pan but bolt holes do not line up, will need to be re-drilled or holes will need to be ground out to fit.
1664	EC480EL	7/23/2024	Install bucket. Quick connect fittings on twist function were wrong. Travelled to laydown to get fittings. Travel back to unit. Change out fittings. Called unit up.
1664	EC480EL	7/23/2024	Drive to end of 117 and install bucket. Swivel quick connects not the same. Drive back to laydown and find a new set of quick connects. Drive back, install and test
1664	EC480EL	7/24/2024	Inspect swing lines. Inspect for any other leaking lines. Order hoses and seals
1664	EC480EL	8/1/2024	Changed out the lines that where ordered ran unit and tested no leaks got fuel and lube to top up hydraulic oil
1664	EC480EL	8/1/2024	Replace hoses. Leak test. Units good to go
1664	EC480EL	8/14/2024	Checked over unit
1664	EC480EL	9/16/2024	ts shoot no heat, no coolant gettting to heater unit, tested coolant valve, found a blockage in coolant hose, cleared blockage, tested, reassembled and put back to work
1664	EC480EL	9/28/2024	Checked unit over and ordered a new mirror for the right hand side
1664	EC480EL	9/28/2024	Perform inspection on unit, order required parts for repairs. Check pins and bushings for bucket, h link, cylinders etc.
1664	EC480EL	9/30/2024	Travel out to the end of the R1 road set up work area straightened the bracket for the right hand mirror then installed the new mirror picked up work area
1664	EC480EL	10/7/2024	Replace lexan front kick window
1664	EC480EL	10/7/2024	Got to unit removed bucket waited for bucket to arrive and installed it on unit
1664	EC480EL	10/21/2024	Install window. get stuck wait for tow

1664	EC480EL	10/25/2024	T/S rough idle and dying. Found F/W separator full of water, rust and debris. Got filters changed and idle got better, check active engine code found crank position sensor no signal, removed panelling and sensor connector, same code still active, ran out of time, crossed with days.
1664	EC480EL	10/25/2024	Helped Aiden diagnose the rough idling/salling issue ran out of time
1664	EC480EL	10/26/2024	Got to unit hooked up computer ran tests on computer for can and crank speed sensor. Wiring is good ordered new sensors
1664	EC480EL	11/1/2024	Was told unit was at W4. Travelled to W4 and looked around. Found out unit was at R1. Travelled to R1. Pulled out bad sensor. Found sensor was all chewed up. Pulled the starter to have a better look at fly wheel. Couldn't find problem with fly wheel. Re-installed starter. Installed new sensor. Ran and tested. Tested good. Called unit up.
1664	EC480EL	11/15/2024	Inspection. Ordered missing throttle knob. Found no other issues.
1664	EC480EL	11/15/2024	Checked unit over
1664	EC480EL	11/21/2024	Install idle adjustment knob.
1664	EC480EL	11/22/2024	Hydraulic leak
1664	EC480EL	11/22/2024	Drove out to unit at R1 road, did rental inspection
1664	EC480EL	11/23/2024	Repaired leak
1664	EC480EL	11/23/2024	Drove out to r1 got unit running for syncrude
1664	EC480EL	11/26/2024	Boost and warm unit to get it to start
1664	EC480EL	11/28/2024	Boost and heat unit, get unit running
1664	EC480EL	12/1/2024	Replaced batteries Heat and start unit
1664	EC480EL	12/7/2024	Drove to unit at end of R1 extension, removed belly pan under engine belts and found water pump belt blown off. Checked all pulleys for free rotation and no play. Looked up belt and ordered.
1664	EC480EL	12/10/2024	Install waterpump drive belt and bottoms covers Top up cooling system
1664	EC480EL	12/11/2024	Drove out to the end of R1, checked codes and looked up, found "crank position sensor 'A'" "Particulate filter restriction" "CAN joystick RH component failure" Will need a parked regen if it will allow. Began to chase wires for sensor, ran out of time and crossed.
1664	EC480EL	12/12/2024	Tshoot fault codes. Found crank pos sensor chewed up again. Tons of metal. Pumps will have to get removed and coupler inspected
1664	EC480EL	12/12/2024	Tried to start. Wouldn't start, tried wabasto and waited. Wabasto errored out. Called for heat and waited. Once heater got there, dropped stump pan and set up. Waited 45mins and then started got running and placed on high idle and crossed over to nighshift

1664	EC480EL	12/24/2024	Assisted other technician in moving unit out to the road
1664	EC480EL	12/24/2024	Cold start Prep for transportation to yard
1664	EC480EL	12/25/2024	Move machine Troubleshoot fuel issue
1664	EC480EL	12/26/2024	Remove hydraulic pump, coupler and flywheel, order additional parts to repair machine
1664	EC480EL	1/15/2025	Install rear seal, install flywheel coupler, torque as per pro sis Install new speed sensor, deal with damaged parts install belly pans. Clean up need bew part damaged from shipping.
1664	EC480EL	1/20/2025	I stall new seal into hydraulic pump, install pumps back into machine, install lines and wiring, pump mtg bolts torqued to 75 ft lbs Install aftertreatment and hood. Clean up wirk area
1664	EC480EL	1/21/2025	Bleed hydraulic pump, run up tarp. Start regen. No leaks.
1664	EC480EL	2/24/2025	Remove hood. Remove dpf and scr can. Cut open. Punch out filters, get welded back up. Install. Fab up egr block off plate and install. Install ecus. Run unit two hrs no codes. Find overfull engine oil and get corrected
1664	EC480EL	2/24/2025	Weld egr back together
1664	EC480EL	3/3/2025	Demobing
1664	EC480EL	3/4/2025	Travel to machine, Start machine and test functions, perform Mob in check list. machine was running rough, checked codes. Injector 2 missfire codes. Steps were bent, straightened out steps.
1664	EC480EL	3/5/2025	Travel to machine, start machine and warm up. Plug in laptop with tech tool and check code. Code for injector on cylinder 2. Performing relative compression test on tech tool, all cylinders are equal. Perform infect or cut out and find no change on cylinder 2. Pull valve cover and inspect injector spring, cam lobe and injector harness. All check out good. Ordered cylinder 2 injector.
1664	EC480EL	3/12/2025	Change oil
1664	EC480EL	3/12/2025	Changed engine oil and filter
1664	EC480EL	3/12/2025	Grabbed parts/supplies, went to unit, set up, read up on replacing injector, manual says to replace injector cup with injector, didn't have tooling, called Travis, said to install injector, removed engine panels, removed valve cover and rocker arm assembly, removed #2 injector, cleaned bore, installed new injector, installed rocker arm assembly, torqued all bolts to spec, checked valves, in spec, installed valve cover and engine panels, cleaned up work area
1664	EC480EL	3/12/2025	Heat and boost unit

1664	EC480EL	3/12/2025	While repairing engine found multiple coolant leaks, repaired leaks, tightened/repaired clamps, checked hoses, topped up coolant, tested, cleaned up work area
1664	EC480EL	3/12/2025	Set up heater at unit, dropped engine panels, heated up engine, waited, primed and bled fuel system from injector repair, boosted unit, got unit running, checked over unit, tested, plugged into unit, checked and cleared codes, installed injector 2 trim file, cleaned up work area
1664	EC480EL	3/15/2025	Got back to unit thumb wouldn't work fixed wires to spool valve got thumb working then both hoses blew to thumb cylinder. Got unit back to laydown and built hoses.
1664	EC480EL	3/15/2025	Heat and boost unit
1664	EC480EL	3/16/2025	RHS pump room door keeps popping open. Door badly bent. Order parts. Other side door latch barely functional order one for that side as well.
1664	EC480EL	3/20/2025	Drive to unit and tighten bucket wedge bolts
1664	EC480EL	3/21/2025	Drive out to unit, chip out track frames, bend steps back down, weld steps solid, one step needs to be replaced before welding in place
1664	EC480EL	3/21/2025	100 hr service
1664	EC480EL	3/21/2025	Completed 100hr service
1664	EC480EL	3/21/2025	100hr service
1664	EC480EL	3/22/2025	Straighten bent door, change all door latches on the house. Line up/ adjust RH door after bolting back on.
1664	EC480EL	3/28/2025	Travel/pick kit/ changed engine oil/both finals and filters 250hr service
1664	EC480EL	3/28/2025	250 hr service, picked kit, traveled to xdyke completed service, traveled back to yard, throw out garbage and filters, tidy up truck.
1664	EC480EL	3/31/2025	Drive to x dyke. Lube team found broken components. Check over unit and look up parts. U it down and locked out
1664	EC480EL	3/31/2025	Adjust joystick position
1664	EC480EL	4/2/2025	Morning meeting and paperwork. Load up parts and Drive to x dyke. Find incorrect parts received. Pack up and drive back to yard. Verify correct parts were ordered
1664	EC480EL	4/3/2025	Drive to x dyke safe out work area.
1664	EC480EL	4/4/2025	Cut step apart, straighten and reweld
1664	EC480EL	4/5/2025	Delivering parts for mechanic, installed airfilters and helping mechanic @xdyke
1664	EC480EL	4/5/2025	Picked up the filters, drive to location, set up work area, installed new air filter, helped the mechanic and drive back to yard

1664	EC480EL	4/5/2025	Start machine and verify codes, high soot load. Check air filter condition and find them plugged solid. Replace filters and perform regen.
1664	EC480EL	4/7/2025	Drive with mechanic to help with bucket swap.
1664	EC480EL	4/7/2025	Drive to x dyke. Get stuck wait for ops to walk dozer to location. Wait for ops to stop unit. Diag leak. Check over machine. Make parts list and order. Safety audit. Drive back to yard.
1664	EC480EL	4/12/2025	Machine has codes for air filter plugged, has new air filters. Checked sensor on intake pipe. Sensor failed. Machine also saying 120% soot load, but deleted. Reset Dpf soot load.
1664	EC480EL	4/15/2025	Intake vacuum switch
1664	EC480EL	4/15/2025	Remove and replace air filter vacuum switch
1664	EC480EL	4/19/2025	Hyd leak at rh bucket cylinder pipe. Order pipe and orings
1664	EC480EL	4/20/2025	Drive out to unit, run machine to pinpoint leak, remove hard line, repair leak, reinstall pipe and test for leaks
1664	EC480EL	4/20/2025	Morning meeting and paperwork. Drive to x dyke. Remove bucket cylinder right side pipe. Wait for welder to repair and re install. Check for leaks.
1664	EC480EL	4/25/2025	Drive to x dyke. Complaint of no ac. Check for coolant taps none. Remove lid lower panels to locate a/c ports (under cab.) pressures high. Remove condenser blow out build up of material between rad and condenser and blew out cooling package. Pressures low. Top up refrigerant. Still hot in cab but lines are cold. Check for coolant control valve, not is system. Uses blend door to block heater core air flow. Ops needed unit. Ordered ball valves for heater lines drive back to yard.
1664	EC480EL	5/1/2025	Install coolant shutoff valves in the battery box, test AC- good
1664	EC480EL	5/2/2025	Cut off old step, fabricate new one and weld on
1664	EC480EL	5/3/2025	Change bucket cyl pipe
1664	EC480EL	5/6/2025	Hyd leak at Lh side of boom. Order hose and orings
1664	EC480EL	5/7/2025	500hr service
1664	EC480EL	5/7/2025	Service 1664
1664	EC480EL	5/16/2025	Call out for topped up oil hydraulic and swing
1664	EC480EL	5/16/2025	Change blown hose and two others. Get oil filled- test.
1664	EC480EL	5/20/2025	Complaint of no start and codes. Found signal wire loose on starter. Dpf needs to be reset, plug in with Thompson laptop but unable to connect
1664	EC480EL	6/6/2025	Services 1664 250grs
1664	EC480EL	6/6/2025	Service due 250hrs
1664	EC480EL	6/11/2025	Drive out to east paw wait for unit to walk up, install missing panel bolts where required

1664	EC480EL	6/12/2025	Replace window
1664	EC480EL	7/6/2025	Full steam 1664, steamed excavator bucket
1664	EC480EL	7/6/2025	Take panels down for a wash noticed oil leak order parts for remote engine oil filter hoses
1664	EC480EL	7/7/2025	Washed boom and body
1664	EC480EL	7/7/2025	Scrape wash pad, spread out all skid plates from bottom of house out to be washed, moved panels and start bending back into shape and repairing
1664	EC480EL	7/7/2025	Order floor mat and pedal covers
1664	EC480EL	7/8/2025	Complete pm service on unit. Assist with fixing fire extinguisher bracket, turbo leaks. Replace remote eng oil lines. Put panels back on unit. Fixed wiper motor. Test ran unit.
1664	EC480EL	7/8/2025	4000hr service
1664	EC480EL	7/8/2025	PM INSPECTION
1664	EC480EL	7/24/2025	Seat belt won't retract. Order seatbelt
1664	EC480EL	7/25/2025	Replace seatbelt