

Unit	Model	Date	Work Order Details
1618	470GLC	6/6/2023	Travel to unit, get stuck beside unit, boost, pull out
1618	470GLC	6/11/2023	Traveled to machine. Inspected. Gouged and welded on bucket
1618	470GLC	6/12/2023	Welded on bucket
1618	470GLC	6/12/2023	Wait for unit to be walked to accessible area and swap buckets
1618	470GLC	6/20/2023	Demob
1618	470GLC	6/25/2023	Battery voltage to low to start machine charging get batteries snd start
1618	470GLC	6/29/2023	Boost unit and go through for demobe, start minor repairs
1618	470GLC	6/30/2023	Remove head from bucket
1618	470GLC	6/30/2023	Start demobe and start repairs
1618	470GLC	6/30/2023	Removal of swivel attachment
1618	470GLC	6/30/2023	Help Colin with shimming stick
1618	470GLC	7/1/2023	Grease stick and bucket , remove H link because it was in backwards and couldn't be greased , bushings where worn out
1618	470GLC	7/1/2023	Removed bucket and removed h link that was installed backwards. Found bushings loose in cylinder side of h link. Checked to see if we had a rebuilt h link none in stock. One being repaired for unit now. Ordered new bushings seals and pin for h link that came off
1618	470GLC	7/3/2023	Installed h link and bucket. Greased and took to low bed
1618	470GLC	7/3/2023	Install h link grease machine
1618	470GLC	7/4/2023	Pull bushings and prep for line boring
1618	470GLC	7/5/2023	Repair bore faces and build up bores
1618	470GLC	7/5/2023	Line boring swing bucket
1618	470GLC	7/6/2023	Line boring
1618	470GLC	7/6/2023	Line boring
1618	470GLC	7/7/2023	Line boring
1618	470GLC	7/7/2023	Finished line boring bucket
1618	470GLC	7/8/2023	Line boring
1618	470GLC	7/10/2023	Buff and check all bores for fitment prep for reassemble Reassemble bucket assist Don and Colin
1618	470GLC	7/23/2023	Install hardmount
1618	470GLC	7/26/2023	Assist gps team with install
1618	470GLC	7/27/2023	Re orientate bucket linkage for gps harness
1618	470GLC	8/3/2023	250 services, install missing bolt in pan

1618	470GLC	8/7/2023	Clean cab of broken glass, check over boom and stick for cracks and play, replace broken window
1618	470GLC	8/14/2023	Gouge and weld cracks on quick attach
1618	470GLC	8/17/2023	Weld plate for GPS on dog bone, install coupler on bucket.
1618	470GLC	8/18/2023	Weld cracks on quick attach
1618	470GLC	8/18/2023	Help out GPS installer and remove panels
1618	470GLC	8/19/2023	Build up faces for quick attach line bore and faceing
1618	470GLC	8/20/2023	Install bucket onto machine
1618	470GLC	8/21/2023	Fitting on cylinder was leaking check oring and reinstall line
1618	470GLC	8/22/2023	Line bore quick attach
1618	470GLC	8/23/2023	Line bore quick attach (spare)
1618	470GLC	8/24/2023	Finish quick attach line bore(spare)
1618	470GLC	8/25/2023	Finish line bore quick atach(spare)
1618	470GLC	8/26/2023	Swap to clean up Bucket
1618	470GLC	9/1/2023	Drive to unit. Replace aux hydraulic hose
1618	470GLC	9/2/2023	Setup line bore and start boring
1618	470GLC	9/3/2023	Line bore h link
1618	470GLC	9/4/2023	Disassemble line bore and weld up bores
1618	470GLC	9/5/2023	Weld bores on h link
1618	470GLC	9/8/2023	Swap bucket to wrist bucket
1618	470GLC	9/17/2023	Bucket swap to wrist bucket
1618	470GLC	9/18/2023	Swap bucket ti clean up bucket
1618	470GLC	9/20/2023	Inspect turbos for wear. Find no issues put intake tubes back on
1618	470GLC	9/24/2023	Install wrist bucket. Function make sure no leaks. Park. Drive back to yard. Had to take long way around
1618	470GLC	9/27/2023	Drive to unit. Had to take long way around. Help repair tensioner valve. Inspect. Find idler bearings are gone. Order parts
1618	470GLC	9/28/2023	Drive to unit. Look into codes. Issues with coolant sensor again, check everything good. May have just been from angle machine was at
1618	470GLC	9/30/2023	Go to machine. Back to yard get parts. Repair the mount for the gps monitor
1618	470GLC	9/30/2023	Setup line boring bars and start line boring
1618	470GLC	10/1/2023	Line bore h link
1618	470GLC	10/2/2023	Line bore h link

1618	470GLC	10/3/2023	Line bore h link
1618	470GLC	10/4/2023	Push bushings in h link
1618	470GLC	11/22/2023	Get unit going. Test espar. Repair smooshed over exhaust. Check all levels no leaks. Remove twist bucket and install dig bucket
1618	470GLC	11/30/2023	R&r idler
1618	470GLC	11/30/2023	Help getting new idler into machine
1618	470GLC	12/1/2023	Get track to re tension
1618	470GLC	12/1/2023	Tighten track install cylinder on bucket
1618	470GLC	2/29/2024	Drove out to machine, fired up unit, swapped out wrist bucket with clean out bucket
1618	470GLC	3/4/2024	Machine is dead, drive over to machine, boost unit to get going, left machine to warm up, unit went down, low power, went back to machine, suspected summer fuel in tank, unit has low fuel pressure codes, added conditioner to fuel tank had fuel filters replaced, ran machine worked conditioner through system, got unit hot, sent unit to work, unit went down again suspect frozen batteries now, since they were dead and no new codes on monitor, end of day crossed over to night shift
1618	470GLC	3/4/2024	Remove 2 batteries from 1101 for 1618. Remove and install batteries On 1618 codes clear and machine runs normally. Let machine warm up and test/check throughout shift. Machine never dies and works as it should. (Rmt302)
1618	470GLC	3/14/2024	Travel to unit had complaint of a derate code you know shut off when I got to it. No codes on dash fire unit up run red unit moving dirt for two hours not a single codes up. No symptoms of anything ran perfect sent back to work no codes were logged in the monitor.
1618	470GLC	3/21/2024	Test DEF concentration with refractometer tested more than fine @ roughly 32% . Pull pump out inspect to see if it is cracked can seem to find anything in the dark.
1618	470GLC	3/23/2024	Def pump/regen
1618	470GLC	4/3/2024	Morning meeting, drive out to machine, top off def fluid (tank was full anyway), ran up machine, active low coolant code parts are on the way, ran machine,unit did not derate, sent to work
1618	470GLC	4/3/2024	(1618) call to go to machine in derate and low coolant. When arrive at machine derate is inactive and Coolant level is good. cannot replicate derate but observed coolant low light coming on and off. Check sensor, connector and harness. Perform pin 2 pin resistance checks on harness and find 0.2 ohms on supply and 0.5 ohms on ground. Supply voltage is 4.6volts. Manipulate harness and cannot get any higher resistance change. Run machine some more and still cannot replicate derate. Sensor ordered (Rmt302)

1618	470GLC	4/8/2024	Remove and install new coolant level sensor. Coolant light still comes on periodically later in day. Harness has been checked and seems ok and sensor replaced. Further troubleshooting required. Also remove radio from truck in lower laydown and install in unit. (Rmt302)
1618	470GLC	4/9/2024	Check coolant light still coming on periodically but getting worse. Check overflow tank float magnet and doesn't seem to be free. Bypass sensor for now to test rest of harness. And order overflow tank. Other codes for EGR flow signal slightly high. and air throttle actuator command/actual mismatch. Clean EGR Venturi tubes and ports for sensor were completely plugged with soot. Check air throttle valve and it's clean. Lots of soot in connector though. Clean connector and reassemble. Start machine and no codes active. (Rmt302)
1618	470GLC	4/11/2024	Install new surge tank top off with coolant
1618	470GLC	4/12/2024	Seat repairs
1618	470GLC	4/23/2024	Drive to unit. Look at 2 way not operating. Find head unit is faulty
1618	470GLC	4/24/2024	Missing fuel cap, order new one, and go up top to cap off. Took a while of driving to find it and put a bag over tank filler hole to keep out dirt as need to use for the day
1618	470GLC	4/27/2024	Start service on unit (Rmt302)
1618	470GLC	5/1/2024	Track fell off unit. Reinstall and tighten track. (Rmt302)
1618	470GLC	5/7/2024	Combo truck didn't greased wasn't able to tension track effectively, drove down to laydown, grabbed service truck, drive back up to machine, tensioned track
1618	470GLC	5/14/2024	Drive to unit look into codes. No codes active
1618	470GLC	5/15/2024	Install carrier rollers
1618	470GLC	5/23/2024	Check codes on machine. Codes are for DOC efficiency low moderate and severe logged. Machine runs ok and is not derated yet. Arm in stall unit to build heat and try to free up DPF. May need. Blown out, replaced, or bypassed. (Rmt302)
1618	470GLC	5/25/2024	Complete 250 hr service. Changed right final drive oil as it was much dirtier than left. Replaces grease fittings. Adjust track tension. Top up hydraulic oil. (Rmt302)
1618	470GLC	5/27/2024	Request for bucket cutting edge to be flip, set up job, removed edge, cleaned mounting surfaces, crane edge back on installed with new hardware, torqued in place
1618	470GLC	6/9/2024	Look into engine codes. Find doc efficiency code. Code sets after regen, test temp sensors are good, remove exhaust and run machine, find #1 injector is causing white smoke and slight misfire at idle, order parts
1618	470GLC	6/9/2024	Put exhaust back together for ops to use unit for drainage
1618	470GLC	6/11/2024	Clean engine and prep for injector and valve set

1618	470GLC	6/11/2024	Line up getting parts
1618	470GLC	6/12/2024	Figure way to bar engine over. Very tight engine do not have proper tool, end up fabricating tool to turn crank off of balancer, remove #1 injector, replace, re Install rocker gear, perform valve set on all six holes, toque everything to jd specs in service advisor, close up engine, clean up. Perform crossover with night shift to finish up putting engine together and panels back onto machine
1618	470GLC	6/12/2024	Finished putting back together force regen and send to Work
1618	470GLC	6/16/2024	Turbo drain line gasket and mass air sensor
1618	470GLC	6/24/2024	Morning meeting, cross over, line up inspections, found 1618 sprockets are worn out and need replacement, organized track press, ran for blocking out at old laydown, set up job, chipped out tracks, found master links, removed master link pads, released track tension, set up to split tracks, found right side master pad is worn through, informed management, put unit back together
1618	470GLC	6/25/2024	Tensioned tracks with luber so machine can work if needed
1618	470GLC	6/28/2024	Was asked to swap out clean out bucket for wrist bucket, set up job, loosened off and knocked wedge loose, had machine walked over to wrist bucket, cleaned out quick attach, Installed wrist bucket, cleaned and installed hydraulic lines
1618	470GLC	7/1/2024	Check gps not working. Check all connections and towers. One loose top con pod. Tighten. GPS controller had "site localization error" (Rmt302)
1618	470GLC	7/2/2024	Complaint that bucket wedge has come loose after working for several days, drove down to machine with service truck tightened wedge, went back up top to complete fuel run
1618	470GLC	7/2/2024	Complaint that track fell off on left hand side, drove down to machine, loosened off track, forced track back on, tensioned tracks, sent unit back to work
1618	470GLC	7/30/2024	Set up machine on stands and cribbing. Strip track groups off frame. Chip mud/limestone/bitumen off of rollers/guards/sprockets/bolts. Strip left side guards, roller's and sprocket strip right side sprocket. (Rmt302)
1618	470GLC	7/31/2024	Full undercarriage
1618	470GLC	7/31/2024	Complete undercarriage replacement. (Rmt302)
1618	470GLC	8/1/2024	Wrap tracks and pin together install batters
1618	470GLC	8/15/2024	Check cause of becket circuit "sticking". Could not fully replicate issue but moving bucket from dump to curl slowly produces clicking and tinging and one large shock that carries through the arm and boom. Need someone to run machine while I inspect cylinder and work equipment. Also looked at horn button on joystick. Will order parts. (Rmt302)

1618	470GLC	8/16/2024	Have operator run machine while inspecting linkage and cylinder. No issues found with cylinder. H link and end of stick pins and bushings are wore. Left side ear of quick coupler seems like it is bent slightly. (Rmt302)
1618	470GLC	8/20/2024	Complete 500hr service. Take oil samples. Change all fuel filters. Change engine oil filter. Change hydraulic return, case drain, and pilot filter. Change air filters inner and outer. Change cab filters inner and outer. Change engine oil. Change swing oils. Left and right. Change final drive oils. Left and right. Return to service. (Rmt302)
1618	470GLC	8/27/2024	Check joysticks too tall. Try to adjust but not enough tools in lube truck to finish job. Will fix tomorrow (Rmt302)
1618	470GLC	9/14/2024	Install new antenna and test. Shows “waiting for corrections” and also satellites do not seem to be initializing. Check wiring and talk with Jarrod and he thinks it’s not a hardware issue. Will test. (Rmt302)
1618	470GLC	9/18/2024	Check cause of swivel bucket stuck to the right. One of the quick coupler hoses to the bucket had loosened off. Shutting off oil to right side of bucket. Remove and clean out dirt debris from quick coupler. Reinstall and tighten. Check other side and tighten as well. (Rmt302)
1618	470GLC	9/21/2024	Check bucket curling on its own. After warming up hydraulic oil and about an hour of testing was able to replicate issue. Bucket does in fact curl on its own. Follow trouble shooting and check pattern change valve and it’s good. Check pilot hoses for kinks from PPC levers to control valve. They are good. Run machine some more and get to act up and lock PPC lever. Bucket continues to curl in own with lock lever up in locked position spool in MCV must be sticking. Machine is needed so put back together. Will have to check spool when available. (Rmt302)
1618	470GLC	9/22/2024	Tighten quick coupler lines again. (Rmt302)
1618	470GLC	9/29/2024	Wait for unit to be floated down to pit to swap buckets. 350 bucket was hauled out obviously couldn’t install wait for Volvo to show up in replacement
1618	470GLC	10/12/2024	Unit started day with 3/4 fuel at 11:30 gauge dropped to just above red. Bring fuel truck over and fill with fuel. Inspect wiring and seems like possible loose connections. Will return with service truck when machine is available. (Rmt302)
1618	470GLC	11/8/2024	Remove and install new radio coax antenna. Check display still seems like it’s not working. Machine needs file and radio/frequency information from CNRL to see if it’s working or not. (Rmt302)

1618	470GLC	11/13/2024	Track is loose. Track adjuster grease fitting is no good and leaking. Travel to 1593 and remove fitting to use for now. Install new fitting and set track tension. (Rmt302)
1618	470GLC	11/25/2024	Wait on unit and check coolant temp once working hard and hot
1618	470GLC	11/27/2024	Run unit up get finals warm and service
1618	470GLC	11/28/2024	Go to unit fix hydraulic leak. Go back to yard get Lube truck travel back top up hydraulic oil put unit up.
1618	470GLC	12/7/2024	Remove wrist bucket. Install dig bucket. (Rmt302)
1618	470GLC	12/18/2024	Travel to unit looks to see if I had small enough screws for joystick but I do not had to rig it up so they can finish job
1618	470GLC	1/14/2025	Drive to and from site, stand by for gate/truck pass and badge, standby by for flat bed and Jeremy kehrer for radio and mine access, remove ripper and loaded on to flat bed. General site tour
1618	470GLC	1/14/2025	Get new cross shift Juny his badge and vehicle pass. Get into mine and give a brief site tour. Standby buy for Kehler to get radio. Enter mine and remove ripper and load on truck. (Rmt302)
1618	470GLC	2/26/2025	Get unit running. Unit has fault codes and emissions codes. Thinks DPF is full. This was not active last time fired last month. Don't have time to troubleshoot. Ring bucket to unit and install. Hook up swivel hydraulics and park machine for pickup. (Rmt302)
1618	470GLC	2/27/2025	Fire up unit. Get low bed escorted on site. And off site with unit. (Rmt302)
1618	470GLC	3/1/2025	Mob unit to site. General check over. Needs serpentine belt and rad cap.
1618	470GLC	3/6/2025	Change alternator belt, fire up to test, Had code for exhaust filter restriction, rana regen didn't make any difference had to go work on another machine, unit not in use at the moment.
1618	470GLC	3/9/2025	Plug in with service advisor attempt to regen unit manually as soon as attempt was made it went into stage 3 filter restriction code and would not regen.
1618	470GLC	3/9/2025	Heat unit. Start unit and warm up. Try regen unit but wouldn't go system in stage 3 lock out.
1618	470GLC	3/12/2025	remove exhaust filters and gut DPF 1 filter had to be sent to poplar to get cut open gutted and re welded shut, Reinstall programmed ecu.
1618	470GLC	3/14/2025	Installed DPF, hooked up sensors
1618	470GLC	3/14/2025	Cut open cat, removed catalysts, welded shut
1618	470GLC	3/15/2025	Finished installing DPF, boosted unit to get running. Repaired hydraulic leak at bottom hydraulic tank, ran unit up to temp and tested.

1618	470GLC	3/19/2025	Removed panels found boost leak at charge pipe, installed and tested. Will order parts for clamps to hold down piping.
1618	470GLC	3/21/2025	Service call to ditching job work area. Tighten loose bucket wedge
1618	470GLC	3/27/2025	Drive out to dump. Remove old bucket and lines. Had to swap lines from original bucket to new one. Different style quick couplers. Hook up GPS
1618	470GLC	3/28/2025	Drove to the unit and tighten the wedge.
1618	470GLC	3/30/2025	Drove to the unit set up work area. Installed new latch.
1618	470GLC	3/31/2025	Perform 1000 hour service on unit.
1618	470GLC	3/31/2025	Checked for pin/bushing wear complaint. Straightened and installed bent belly pan.
1618	470GLC	3/31/2025	Checked leak complaint and found LH final duo cone leaking. Checked oil level and still full.
1618	470GLC	4/4/2025	Inspected, checked on leaks while waiting for parts.
1618	470GLC	4/4/2025	Service call to ditching job Catch machine at dinner break. Inspected harness for gps. Seems like just loose connections. Tighten up and test machine. Everything works
1618	470GLC	4/4/2025	Troubleshoot GPS issues trace wires and found loose connection tightened got it working.
1618	470GLC	4/5/2025	Load up parts at yard. Service call to ditching job area. Roads nearly impassable for light vehicles. Had to get dozers to blade trails for us to drive. Walk machine to somewhat dry location for us to work on it. Split track. Re and re front idler Re pin track. Help fuel and lube make it to machine. Tighten track. Return old parts to yard.
1618	470GLC	4/5/2025	Assisted mechanics with fixing broken grease adjustment valve
1618	470GLC	4/5/2025	Drove to the ditching job set up work area. Walked the excavator to dryer ground. Backed off slack adjuster,split track, remove old idler put new one in wrap track. Assist lube tech to tightened track call the unit up.
1618	470GLC	4/6/2025	Fill left side final with oil. Final was bone dry with no signs of leak
1618	470GLC	4/6/2025	Checked fluid level and got level filled.
1618	470GLC	4/9/2025	Drove out to unit took a bit almost got stuck a few times. Checked all fluids tried to fire it up found the starter is just grinding. Checked batteries 25.6 volts good checked all cables and connections good and tight tried to hammer on the starter but no change unit needs a starter looked up parts cleaned up tools drove back

1618	470GLC	4/10/2025	Attempt starter replacement. New starter won't work needs another higher amp relay Remove find damaged ring gear, grind out shit spots touch up angles on starter pinion. Bar engine over, install old starter. Put machine together. Get running T/s smoking issue. #3 injector Find oil leaks. Remote oil filter lines are leaking Other code is air filter plugged Coolant low also and looks to have engine oil in it
1618	470GLC	4/11/2025	Order parts for unit repairs
1618	470GLC	4/11/2025	Drove out to the unit and we bared it over and messed around until we finally got it to fire up cleaned up tools and area drove back
1618	470GLC	4/12/2025	Barred engine over for starter to grab different spot in fly wheel as flywheel is damage and they need to use the machine. Got unit running
1618	470GLC	4/13/2025	Cleaned out tracks of mud, track was completely full. Removed track, final drive, travel motor. Installed new final drive, torqued to spec, Got lube guys to fill final, installed track and new master pin. Track pad bolts were damaged on removal and need new bolts will order in am.
1618	470GLC	4/13/2025	Top up final drive, Help mechanic put track back together Help mechanic with installing track pad back on
1618	470GLC	4/13/2025	Loaded up final drive and all parts and drove out to the unit. Waited for the lube guys to bring the water truck and washed the track frame and final drive off. Parked and set up unit removed the track pads separated the track. Removed the inside motor cover and cleaned out all the dirt then removed and capped all hoses. Installed pusher bolts popped out the motor and craned it out of the way. Unbolted the final and we used pusher bolts and popped it out and craned it out of the way. Cleaned up all surfaces and installed the new motor o ring installed the new final drive then installed the drive motor and reinstalled all the hoses with new orings. Set up and reinstalled the track with the new pin and keeper turned the track had the lube guys top up the final oil and evac up all the old oil. We tried to adjust the track wouldn't take grease went through my truck found a new grease adjuster fitting removed and replaced tested adjusted tight. Reinstalled the inside motor cover panel cleaned up all tools and area loaded up the old final drive. Drove back to the laydown unloaded the final drive and cleaned out all the old pallets and garbage out of the back of my truck. Only parts needed are 4 track bolts the treads got pulled out when we removed them
1618	470GLC	4/13/2025	Fill final drive and clean tracks
1618	470GLC	4/17/2025	De-mob machine.

1618	470GLC	4/18/2025	Set up heat trailer and tarp in tracks to thaw undercarriage out so it can be cleaned for transport.
1618	470GLC	4/18/2025	Help chipped mud off the U/C for transport
1618	470GLC	4/18/2025	Steaming
1618	470GLC	4/21/2025	Boosted unit and moved into shop for engine repairs
1618	470GLC	4/21/2025	Cleaned up shop floors. Got rid of spare parts
1618	470GLC	4/21/2025	Checked over unit. Made sure it was ok to fire up. Walked into shop.
1618	470GLC	4/22/2025	Helped Scott check over engine and started stripping unit for repairs
1618	470GLC	4/22/2025	Start to replace all 6 injectors After getting rocker box and valve cover off noticed that some of the rollers where pitted After removal of rocker shaft found cam had a large scrape right thru a lobe . Start to remove cooling package and other parts to do cam replacement
1618	470GLC	4/23/2025	disassemble and order parts
1618	470GLC	4/23/2025	disassemble and order parts
1618	470GLC	4/24/2025	start final drive assembly
1618	470GLC	4/25/2025	Remove cooling package, cross members , and alternator mounting for cam removal
1618	470GLC	4/25/2025	remove cooling package for cam change
1618	470GLC	4/28/2025	finish off final drive rebuild
1618	470GLC	5/1/2025	Install cooling package Refill fluids Test run engine Move unit out of shop Clean up work area
1618	470GLC	5/2/2025	Helped Chad with removal of hydraulic pumps, replacing fly wheel, pump drive coupler and reinstalling of pumps. Torqued fly wheel and pump coupler to spec. Installed gear on hydraulic pumps to spec.
1618	470GLC	5/2/2025	Removed guards. Replaced starter motor. Put core back in box for parts. Installed guards.
1618	470GLC	5/2/2025	Cleaned up tools and garbage.
1618	470GLC	5/2/2025	Drain hyd oil Remove hyd pumps Replace flywheel ring gear and starter Install new pump drive Rear crank seal not replaced, not leaking Install hyd pumps
1618	470GLC	5/3/2025	Went and got coolant tote. Drained coolant.
1618	470GLC	5/3/2025	Helped Chad with repairs to unit
1618	470GLC	5/3/2025	Finishing installing pumps Hook up all hoses and install doors Refill hyd tank Bleed pumps and running machine
1618	470GLC	5/3/2025	Perform 4000 hr service
1618	470GLC	5/3/2025	Perform 1000 hr pm inspection Order parts for repairs

1618	470GLC	5/4/2025	Remove underhouse pans Disassemble quick attach and send pieces to steamer. Walk machine to steam bay
1618	470GLC	5/5/2025	Clean shop sweep organize put H long and quick change on unit then clean pad
1618	470GLC	5/5/2025	Replace stick end bushings Replace bucket cylinder rod bushing Install spare H-link from hitachi stick Install used quick change
1618	470GLC	5/5/2025	Helped bring unit to washbay and cleaned pad
1618	470GLC	5/6/2025	Installed hood and radiator panel on unit straightened out frame steps fixed boom lights installed radio charged a/c made sure it worked topped up fluids installed bucket on unit and sent to washbay for clean
1618	470GLC	5/6/2025	Straighten bent steps Adjust track tension Install Q/C seals Grease unit Recharge AC system Repair lights Install wrist bucket
1618	470GLC	5/6/2025	Mount radio replace fire extinguisher put side panels on hyd lines for bucket swivel walk to wash bay to be cleaned
1618	470GLC	5/18/2025	Removed broken bolts for the stump pans and installed the stump pans
1618	470GLC	5/18/2025	Set up work area remove broken bolts tap holes replace 3 hyd lines go threw unit demobe put in up line
1618	470GLC	5/18/2025	Replace remote oil filter hoses Install missing charge air pipe clamp on rear pipe Replace leaking hyd hose on pilot oup