

Unit	Model	Date	Work Order Details
1619	470GLC	6/7/2023	Check over unit. Called lubers to top up oils. Needed to be moved from back of old lay down.
1619	470GLC	6/7/2023	Drive to old lay down, FHO Check levels before start up Moved unit out to way for over burden to continue work in the area.
1619	470GLC	6/18/2023	Mob in
1619	470GLC	6/18/2023	Mob in. Replaced fire extinguisher
1619	470GLC	6/23/2023	Found no wirring for radio. Brought wires out to Tyler and helped install.
1619	470GLC	6/23/2023	Wired in and installed radio , checked over GPS and conditions of components . Missing and broken parts and connections **
1619	470GLC	6/26/2023	Disgnoed intermittent radio power issue and found 24v to 12v converter was malfunctioning. Replaced units and re wired radio.
1619	470GLC	6/26/2023	Diagnosed and repaired leaking pump fitting
1619	470GLC	6/26/2023	Tested unit, set up in monitor, showed operator switch operation
1619	470GLC	6/26/2023	Test for hydraulic leak. Found @ pump. Dis assemble skid pans to gain access. De grease area. Replace orings. Re assemble and test - no leaks. Unit back up.
1619	470GLC	6/26/2023	Help remove pump line and replaced orings blew out rad and put back together all good
1619	470GLC	6/28/2023	Installed GPS coupler on stick by wrist bucket , Cleaned connections and installed with new hardware . Tested and maxed out functions to make sure wire long enough , secured excess wire . Unit still needs some protective gaurd on gps communication wire
1619	470GLC	7/11/2023	Diagnosed shorted GPS system, re-wired system. Tested.
1619	470GLC	7/12/2023	Extracted broken bolts and replaced, re-installed guard.
1619	470GLC	7/12/2023	Extract broken bolts
1619	470GLC	7/12/2023	Troubleshoot and repair
1619	470GLC	7/13/2023	Remove and clean bolts. Loctite bolts and reinstall
1619	470GLC	7/17/2023	Gps cable come out of sensor. Remove cover and put cable back on reinstall cover
1619	470GLC	7/20/2023	Tightened wedge
1619	470GLC	8/1/2023	Install missing bolts on unit
1619	470GLC	8/5/2023	Remove bucket hose, try and find replacement hose at the laydown, order parts
1619	470GLC	8/6/2023	Install bucket hose Test after repair Call Lube guys for oil level adjustment
1619	470GLC	8/7/2023	GPS not working. Check connections on sensors of machine. 1 loose on sensor up top. Reset controller and check - no good. Send machine to work while researching where body sensor is. Cross to nights.

1619	470GLC	8/7/2023	Look over all wires and connections. Found plug going yo cab sensor loose. Cleaned out and snugged up. Tested and was reading all good
1619	470GLC	8/7/2023	Check unit for wrist bucket not working, auxiliary lock out switch was flipped
1619	470GLC	8/7/2023	Diagnose gps issues. No issues at this time
1619	470GLC	8/16/2023	Swap transfer pump
1619	470GLC	8/17/2023	Assist other tech putting air to air boot back on
1619	470GLC	8/17/2023	Charge air pipe came apart realigned pipe and put back together
1619	470GLC	8/18/2023	Briefly check out unit quick ran out of time
1619	470GLC	8/18/2023	Check over found low coolant. Got coolant topped up ran and seemed to have plenty of power
1619	470GLC	8/19/2023	Got new fuel filter's installed on unit, seems to be good
1619	470GLC	8/29/2023	Trouble shoot leak. Orings blew on bucket hose to hardline. Position unit to access hose. Get spill tray, changed oring and test
1619	470GLC	8/29/2023	Curled arm and boom down to the ground, relieved hydraulic pressure and removed hose over spill tray, removed flange o-ring and replaced, re-installed hose and ran unit, no more leaks.
1619	470GLC	9/1/2023	Idler inspection Idlers on 1619 NOT horrendously bad Tracks are squeaking more than anything not idlers (the pins and bushings) Idler centre measurement from bottom width to top width Slightly tapered LS bottom-4.25" , Top-3.77" RS bottom-4.93" , Top-3.88" Just to show differemce in taper of center width Other than that they don't look to bad
1619	470GLC	9/2/2023	Inspect undercarriage
1619	470GLC	9/19/2023	Tightened quick attach bolts
1619	470GLC	9/27/2023	Had hydraulic tank emptied, Removed 2 hoses that were leaking on top of swing drives, send to poplar to have new ones built, re install hoses top off hydraulic oil
1619	470GLC	9/28/2023	Drive to unit. Replaced hood latch
1619	470GLC	10/10/2023	Locate leak. Remove panels to access leaking hose. Replace oring. Start machine and check for leaks - good. Request hydraulic oil be topped up.
1619	470GLC	10/12/2023	Inspected unit , missing belly pan under oil sump
1619	470GLC	10/13/2023	Install bolts where they were missing, straighten out few belly pans, and remove damaged one
1619	470GLC	10/15/2023	Drive to and wait for to work on. Adjust and tighten all loose lights on unit.
1619	470GLC	10/18/2023	Drive to and measure belly pan and prep for fab
1619	470GLC	10/19/2023	Fab/install belly pans, extract bolts

1619	470GLC	10/19/2023	Helped cut plate for belly pan
1619	470GLC	10/21/2023	Pick bolts to flip edge. Find unit and inspect edge. No flip beeded at this time
1619	470GLC	10/26/2023	Dip stick broke off, swapped with 1609 Ordered new one Brake cleaned block of all oil mess, had oil topped up checked claps tighten a couple ram unit to see where oil come from, didn't see anything leaking Inspected under carriage it's a little hurting ordered new carrier rollers and hardware
1619	470GLC	10/27/2023	After I had cleaned block day before I was able to find the engine oil leak, repaired leak, and ordered new hood latches
1619	470GLC	10/28/2023	Remove and install new Carrier rollers
1619	470GLC	10/28/2023	Install all new carrier rollers on unit.
1619	470GLC	10/31/2023	Welding new ice lugs
1619	470GLC	10/31/2023	Weld ice luge
1619	470GLC	11/2/2023	Recover belly pan, found new bolts in sea can. Went to install belly pan and noticed the mounting nuts inside the car body were missing. Also found excessive cracking. Advised to take belly pan back to laydown.
1619	470GLC	11/3/2023	Weld new nuts on inside of car body, install belly pan.
1619	470GLC	11/3/2023	Assist other tech lifting and re installing belly pan, had to grind off some material to get bolts to fit
1619	470GLC	11/6/2023	Unit in derate cause of DOC issues, plugged into unit forced a burn, ran tests all is working good, opp probably didn't let it do a burn the previous day
1619	470GLC	11/7/2023	Operator complained of exhaust smell in cab. Inspect exhaust all exhaust piping is in good condition all clamps are tight and gaskets in place no exhaust leak. Check system for codes found no codes on unit run unit did not smell exhaust in cab unit is good to go
1619	470GLC	11/10/2023	Reinstall GPS cover on unit.
1619	470GLC	11/21/2023	Troubleshoot leak, found unit leaking from top seal on rotary manifold
1619	470GLC	11/22/2023	Get hyd oil drained. Clean dirt out from under boom Remove all lines and mounts. Remove rotary manifold, prep unit for manifold install
1619	470GLC	11/23/2023	Swap fittings to new rotary manifold, install manifold, hook up manifold. Get filled with oil, test unit and check for leaks. Install pans
1619	470GLC	11/23/2023	Install rotary manifold and hoses. Fab belly pan washers. Install belly pan.
1619	470GLC	11/26/2023	Set up safe work area, shovelled and removed frozen mud from undercarriage/ catwalks, straightened out, bent guards
1619	470GLC	11/26/2023	Repaired hydraulic leak

1619	470GLC	11/27/2023	Inspect leak. No leak found. Residual oil found near rotary valve. Residual from rotary valve
1619	470GLC	11/27/2023	Called to for apparent oil leak, help Jeff look for leak. No leak found. Looked to be residual oil from previous repairs
1619	470GLC	12/8/2023	Travel out to unit checked cutting edge it still has 3 inches to go before it needs flipped
1619	470GLC	12/9/2023	Assist mechanic with bucket removal, start gouging cracks and welding.
1619	470GLC	12/9/2023	Drove out to unit set up safe work area, inspected for crack removed bucket and set unit up for welder
1619	470GLC	12/10/2023	Finish welding quick attach cracks and bucket inspection
1619	470GLC	12/10/2023	Gouge and weld
1619	470GLC	12/10/2023	Install quick attach and hook up hydraulic lines and electrical connection
1619	470GLC	12/12/2023	1619 (updated)south corridor's Units down. Left track derailed. failed idler T pin keeper pin missing 8 track pad bolts 8 track pad nuts required Idler required. (Left) Left rear carrier NFG. Need labourers to clean track frames to do proper insp
1619	470GLC	12/12/2023	Attempt to reinstall left hand track on unit. Once the track was split found that the idler and rear carrier roller were no good. Got track lined back up and reinstalled on unit to limp down off upper road.
1619	470GLC	12/12/2023	Went to unit to inspect track that fell off, found carrier roller sliding off of pin, also found front idler extremely loose, split track, repositioned machine on top of track, pulled track chain back together and pinned, unit will need to be relocated for the rest of repairs.
1619	470GLC	12/12/2023	Inspect all grease linea
1619	470GLC	12/13/2023	Split track removed and replaced idler. Removed and replaced carriers. Rails are on their way out. Replaced right side carriers too
1619	470GLC	12/13/2023	Replace left idler. Replace carriers. Wrap track. Tension tracks
1619	470GLC	12/13/2023	Helped Jayden put two top rollers on plus two track pads
1619	470GLC	12/17/2023	Travel lines loose on swivel. Help Kevin to reseal and test unit. Good now. Hood hinge fuked and latch. Removed spring so hood would close. Kevin ordered parts to repair
1619	470GLC	12/17/2023	Travel to the unit found three out of four lines on the swivel for the drive motors in front of swing drive changed out the o rings and tested no more leak
1619	470GLC	12/18/2023	Check to see if we had extra bolts, we did, drive to unit set up work area knock bucket edge off buff everything with wire wheel, re install edge
1619	470GLC	12/18/2023	Clean and flip cutting edge
1619	470GLC	12/18/2023	Remove edge. Buff surfaces. Flip edge and reinstall

1619	470GLC	12/19/2023	Installed the hood latch the hood hinge needs to be cut off and new hinge weld on
1619	470GLC	12/31/2023	Shift change inspection
1619	470GLC	1/7/2024	Help.joe reattach belly pan
1619	470GLC	1/7/2024	Drove out to unit, found broken bolt in stump pan, removed broken bolt, drove back to lay down to find new bolt, went back to unit, lifted stump pan back into place with come-a-long, installed new bolt, found one weld on nut broken off, crossed with days to have new nut welded in place.
1619	470GLC	1/9/2024	Swap ripper onto unit
1619	470GLC	1/9/2024	Swap bucket on unit
1619	470GLC	1/11/2024	Blown out hydraulic lines for twist wrist, removed lines to get rebuilt. Swapped bucket for one with no twist function
1619	470GLC	1/11/2024	Removed damaged hydraulic lines, capped off line ends. Installed new bucket.
1619	470GLC	1/11/2024	Hydraulics overheating and causing functions to be sluggish/ not work. Let unit idle for 20 min and had operator load a couple trucks. Same issue. Pump and lines extremely hot. Cooler most likely frozen. Tarpd in unit and let it idle for an hour. Had operator run it and issue was resolved.
1619	470GLC	1/11/2024	Inspect loose bolts on bucket. Found the right side quick attach wedge bolt to be loose. Bolt is slopy on hole but will not come out. Believe threads are damaged. Tightened as best i could. Monitor.
1619	470GLC	1/12/2024	Inspect/ diagnose hydraulic leaks. Found site glass to be leaking on hydraulic tanks. Ordered parts. Boom auxiliary line damaged/ leaking. Parts ordered.
1619	470GLC	1/12/2024	Drive to unit. Get told he'd walk off the pile right away. Left after 30 min waiting
1619	470GLC	1/13/2024	Hydraulic hose leaking from pump, multiple cracks. Remove line and bring it to laydown to measure and make new hose. Installed newnhsenon unit. Got tank filled with hydraulic oil and ran machine. After 15 min of running another Hydraulic line began leaking. Line from filter housing to pump. Parts ordered.
1619	470GLC	1/13/2024	Install new sight glass, washer seals and bolts on hydraulic tank.
1619	470GLC	1/13/2024	Diag hydraulic leak. Search for lines in seacan
1619	470GLC	1/14/2024	Assist in hydraulic diag
1619	470GLC	1/16/2024	Install new hydraulic line
1619	470GLC	1/17/2024	Travel to unit checked leak went to see if hose that was ordered for the leak in the c can no hose removed hose and blocked lines for the accessory outlet on the left side of the stick
1619	470GLC	1/17/2024	Get unit running.diagnose leak at aux hose. Remove hose. Plank of piping. Units a go

1619	470GLC	1/18/2024	Swapped bucket for ripper
1619	470GLC	1/19/2024	Swapped out ripper for bucket
1619	470GLC	1/22/2024	Found hoses and fittings on the rotary valve leaking removed hoses and fittings cleaned up parts reinstalled fittings and hoses with new o rings tested no leaks
1619	470GLC	1/22/2024	Rotary manifold leaking. Jam nuts on fittings leaking. Remove all four lines and all four fittings. Replaced bad o rings on all fittings and reinstall. Reinstall hoses. Run unit and ensure no leaks present.
1619	470GLC	1/24/2024	Fixed belly pan and install new bolts
1619	470GLC	1/24/2024	Belly pan hanging down get it bolted back up and sent back to work
1619	470GLC	1/24/2024	Bolt belly pan back up
1619	470GLC	1/26/2024	Clean inside belly removed broken welds Weld new nut on Install belly back Back to work
1619	470GLC	1/26/2024	Belly pan fell off Weld new nut to main frame. Install belly pan with new hardware and tighten
1619	470GLC	1/26/2024	Drove out to unit, found belly pan under rotary manifold fell off and nuts broken off of frame, had nuts welded into place, bent hinges back straight, lifted belly pan back into place and installed new mounting hardware.
1619	470GLC	1/28/2024	Went to swap bucket on, found it was half pulled apart, go back to laydown to get new hoses came back wrong hoses, after doing some digging found out it's the entirely wrong bucket for that machine, and wrong parts, parts were for a different bucket in the yard for that machine, have this one brought back to laydown, start assembling proper bucket for this unit
1619	470GLC	1/28/2024	Drove to unit tightened bucket wedge bolts
1619	470GLC	1/28/2024	Attempt to put wrist twist bucket on unit out in 117 Bucket was previously disassembled by someone, head back to laydown and try to find hoses . Brought hoses out but we're not correct. Bucket will need to come to laydown for rebuild
1619	470GLC	1/29/2024	Went to swap bucket on, found it was half pulled apart, go back to laydown to get new hoses came back wrong hoses, after doing some digging found out it's the entirely wrong bucket for that machine, and wrong parts, parts were for a different bucket in the yard for that machine, have this one brought back to laydown, start assembling proper bucket for this unit
1619	470GLC	1/29/2024	Called out belly pan ripped off Went to take measurements to build new one Removed dirt belly pan was still on and intact

1619	470GLC	1/29/2024	Morning shift start up Line up, monitor teams Drive out to site Wait for the unit. Set up work area Tighten up bucket.
1619	470GLC	1/30/2024	Drive out to 117 and tighten wedge bolts
1619	470GLC	1/31/2024	Drove out to unit, removed stump pan, inspected for hydraulic leak, found unit leaking when travelling, found fitting on rotary manifold leaking, removed hydraulic line, replaced o-ring, reinstalled. Re-installed stump pan.
1619	470GLC	1/31/2024	Diagnose hydraulic leak on unit. Found hose leaking on rotary manifold at fitting. Removed hose and found o ring blown. Replaced o ring and reattached hose, operated unit and checked for leak. Re-installed belly pan (removed to drain oil out)
1619	470GLC	1/31/2024	Tighten wedge bolts and beat wedge in with a sledgehammer
1619	470GLC	1/31/2024	Tighten up wedge bolts and beat wedge in with a sledgehammer
1619	470GLC	2/1/2024	Fuel and LUBE found material and filter. Cut the filter open found brass. Open return filter housing seen shiny brass in one return manifold. sitting in the bottom of the valley. Consult service advisor. Either from the swing system or travel motors. Remove the return lines off the top of the swing motors. Left and right. Do not see any material. Remove lines, remove lines from travel motors. clean out do not find any material in lines. Remove covers for travel motors. Clean out and remove plugs for case strain out of the bottom. Found small amount of brass. And left-hand travel motor. perform case drain test. Both travel motors have excessive case drain. Look up order parts.
1619	470GLC	2/3/2024	Check over contamination clean out, help with filling oils, leak test unit, install all removed pans and guards back onto unit. Warm unit up and make sure no leaks present again. Return unit to service for a few hours to get oil moving so filters can be replaced again and checked for metal.
1619	470GLC	2/3/2024	The cause of the contamination was failed travel, motors, Remove and install new travel motors. And there was a leak on the rotary manifold replaced all the o-ring's on top of the manifold. Tested no leaks.
1619	470GLC	2/3/2024	Change out travel motors, replace all o rings in fittings on to of rotary manifold.
1619	470GLC	2/5/2024	Install bucket, wrong bucket, remove bucket, find correct bucket, install bucket, find missing hose in boom, order hose
1619	470GLC	2/5/2024	- drove out to the 117 to install bucket, wrong bucket for machine was there and also found auxiliary line missing from machine. - had proper bucket brought to unit and searched sea can for hoses, found one that I thought might work but ended up to short when attempting to install. Left bucket by machine and Curtis ordered a new hose

1619	470GLC	2/6/2024	Removed all Hydraulic filters and replaced cut oppen found no contamination in paper left in seaman for supervisor to see
1619	470GLC	2/6/2024	Swapped buckets on unit
1619	470GLC	2/6/2024	Unit not starting very well running idling rough, smoking blue. Spend some time diagnosing checking the filters, air and fuel. They were good installed pressure gauge on the outlet of the fuel pump on the back of the engine. Tested pressures. They were low and fluctuating irregularly. Injector cut out test. Determine the injectors need replacing
1619	470GLC	2/7/2024	Drove to site was told the didn't want to replace Bucket checked for leak ok hoses sweating ordered parts
1619	470GLC	2/8/2024	Assist other tech
1619	470GLC	2/8/2024	Drive out to 117. Check for leaks. Remove stump pan and there's a trail of oil running down from dipstick tube. Order tube and adapter.
1619	470GLC	2/9/2024	Replaced attenuator hoses Replaced engine oil dipstick tube Installed fasteners in engine Belly pan Reattached hood prop rod Extracted bolts and reinstalled upper front right step on track one bolt couldn't remove step is secure
1619	470GLC	2/11/2024	Drive back to 117 and tighten wedge bolts
1619	470GLC	2/11/2024	Tighten up wedge bolts
1619	470GLC	2/12/2024	Perform pre shift inspection on unit
1619	470GLC	2/12/2024	Move machine to better location. Tried getting manuals on unit removed charge filter, removed return filters, pulled floor pans
1619	470GLC	2/13/2024	disassemble travel motors and order parts
1619	470GLC	2/15/2024	start travel motor assembly
1619	470GLC	2/16/2024	finish rebuilding travel motors
1619	470GLC	2/19/2024	Travel unit Chip off all the frozen dirt. Unbolt clean. Flip install new bolts torque up.
1619	470GLC	2/19/2024	Visually inspect. Seen oil coming out of travel motor covers. Left hand and right hand. Remove covers clean. Not obvious where it's coming from. Just run unit. Found loose/blown out O-rings. These were remand travel motors installed previous. Must have gotten missed. On all four of the travel motors relief valves. Install new O-rings. Test ran no leaks.
1619	470GLC	2/20/2024	Drove out to into, was told it would run not so good then after a little run fin, did injector cutout test passes, vgt was good, believe it has a hydraulic issue maybe where it's loaded up bogging the engine down, ran out of time at the end of the day

1619	470GLC	2/20/2024	Drive out to unit inspect found engine running rough hook up to jd found code for pump 1 controll pressure will need to further diag
1619	470GLC	2/24/2024	Test engine before running. All sensors and parameters look ok. Engine running very rough missing on one or more cylinders. Check low side fuel pressure, inspect for air sucking or leaks, flow test low pressure pump, check pressure. Check high side fuel, flow test pump, check for leaks, check pressure. Inspect both turbochargers for faults, both look ok. Check intake air valve, ok. Inspect for aeration of return fuel, none found. Complete harness disgnostic, all valves operating within normal parameters. Inspect top end with valve covers removed, all ok. Test run engine off known good fuel source, Run cylinder electronic compression, misfire and cylinder cutout tests. Difficult to determine source of mis, cylinder 3 and 6 seem to result in less engine pulldown when cutout. Order JD fuel system cleaner to clean injectors.
1619	470GLC	3/16/2024	Went out to machine double check some things and stuff. Lift pump pressure surging between 70 and 110 psi different. RPM ranges. Max should be 130 PSI ran injector cleaner. Machine still running rough determined needs new injectors and ceiling rings. look up and order parts.
1619	470GLC	3/17/2024	Checked over unit locked out cause of injector issue move unit for Forman
1619	470GLC	3/28/2024	Remove and install new injectors. Didn't quite get finished up. Still got to hook up some fuel lines and coolant hose clamps and test run.
1619	470GLC	3/28/2024	Helped look up specs
1619	470GLC	3/29/2024	Finish off installing the injectors. Hooked up to laptop. Checked for codes. Installed the new injector serial numbers and calibration codes. Test run. Ran like a warm summers day. Back to full power.
1619	470GLC	3/29/2024	Remove pin from broken quick attach for parts to send pin to MLX
1619	470GLC	3/29/2024	Removed pin from broken quick attach for parts to send to mlx
1619	470GLC	4/2/2024	Re torque wedge bolts
1619	470GLC	4/4/2024	Oil leak on hydraulic pump. Drive out to unit in the back of 117. Took some time to get out back there for operations to blade the path. Find the leak replaced the O-ring. Have fuel lube. Come top up oil test no leak.
1619	470GLC	5/5/2024	Hydraulic line off stick cylinder leaking replaced o ring
1619	470GLC	5/27/2024	Remove travel motor covers. Remove relief valve. Reaseal. Test and call up. Refill tank
1619	470GLC	6/18/2024	Travel to unit set up work area hooked laptop up checked codes code was for the DEF pump did a function test it past code went inactive did a manual regen called unit up

1619	470GLC	6/18/2024	Drive to unit pull codes, run tests and verify units functioning
1619	470GLC	6/20/2024	Tshoot codes, 4334-31 low def pressure, removed header assembly and found suction filter plugged solid. Ordered filter kit
1619	470GLC	6/22/2024	Changed def header suction screen, reinstalled def header and paneling. Tested, codes gone. Job complete
1619	470GLC	7/2/2024	Repair engine oil leak
1619	470GLC	7/16/2024	Got to unit found def codes hooked up computer found box sensor code. Cleaned sensor codes went away ran a regen. Resealed all the lines on the final drive o rings were leaking.
1619	470GLC	7/18/2024	Drive to Gamma. Found leak on travel motor. Resealed and tested. No leak now sent back to work
1619	470GLC	7/18/2024	Ran service regen and dpf service regen
1619	470GLC	7/20/2024	Troubleshoot
1619	470GLC	7/22/2024	Replace alternator run service regen and dpf pressure switch reset
1619	470GLC	8/3/2024	Fixed leaking hose in right final drive and replace 2 hoses under boom
1619	470GLC	8/5/2024	Helped joe with DEF injection test. Cleared codes. Ran regen.
1619	470GLC	8/5/2024	Drove to unit out at 117, hooked up computer to unit, found codes for DEF dosing pressure too high, started troubleshooting code, performed dosing system test, pressure was good at 130psi, code went inactive after dosing system test, preformed service regeneration.
1619	470GLC	8/5/2024	Unit de ratted. Perform multiple DEF test. Get unit to perform burn. All active faults cleared. Unit is ready for work.
1619	470GLC	8/5/2024	Found loose fitting on rotary manifold. Tightened up. Found hoses running from control valve to boom we're sweating. Will monitor. Found small puddle under LH travel motor. Pulled off guard. Looked for leak but couldn't find one. Looked like residual oil.
1619	470GLC	8/5/2024	Tightened up loose hydraulic fittings, ran unit to verify repair.
1619	470GLC	8/24/2024	Got to unit hooked up computer ran test pulled def tank screen lots of dirt in bottom of tank. Def pump won't built pressure and def injector leaking past when injector is closed
1619	470GLC	8/25/2024	Drove to unit changed def pump ran out of time will finish tomorrow
1619	470GLC	8/26/2024	Replaced def pump and injector. Code come on for def quality sensor removed sensor cleaned.
1619	470GLC	9/9/2024	Replaced windshield
1619	470GLC	9/28/2024	Travel out to the end of the 117 road seen oil around the rotary manifold for the travel motor lines the fittings are leaking seem lots of work orders for the same leak ordered new fittings and the proper o rings to make the repairs

1619	470GLC	9/28/2024	Locate unit. Inspect for leak. Bulk heads on rotary manifold need replaced
1619	470GLC	9/29/2024	Travel out to the 117 and replaced the fittings on the rotary valve and tested no more leak
1619	470GLC	9/29/2024	Drive out to unit and replaced rotary manifold fittings
1619	470GLC	10/15/2024	Seal crossover relief
1619	470GLC	10/16/2024	Remove smooth bucket, install dig bucket,
1619	470GLC	11/7/2024	Locate machine in North mine, escort truck driver to drop off point, repair damage to cab pillar, install window
1619	470GLC	11/7/2024	Best and straighten windshield frame and install window. Bucket swap
1619	470GLC	11/7/2024	Heat up and straighten out window frame, install window and then did bucket swap.
1619	470GLC	11/11/2024	Weld hydraulic pipe and install belly pan
1619	470GLC	11/12/2024	250 hr pm
1619	470GLC	11/12/2024	Service interval 250 completed
1619	470GLC	11/13/2024	Finished hyd filters as it was added to the 250 hr pm.
1619	470GLC	11/28/2024	Heat unit and fired it up
1619	470GLC	11/28/2024	Boosted unit
1619	470GLC	11/29/2024	Repaired thread and installed grease nipple at stick end bucket pin. Measured for shims to be made. Drove back to yard from w4
1619	470GLC	11/29/2024	Pin inspection and installed new grease fitting
1619	470GLC	11/29/2024	Travel out to W4 set up work area then mounted the two way radio and tested sent back to work
1619	470GLC	11/30/2024	Cutout and clean up shims for mechanic to install
1619	470GLC	11/30/2024	Helped shim bucket pin
1619	470GLC	11/30/2024	Drive out to w4 hook up service advisor and check codes, check wiring ordered egr valve
1619	470GLC	11/30/2024	Drove to unit at W4, hooked up laptop and checked codes, found codes for EGR valve position and EGR drive circuit, tested wiring, found faulty EGR valve. Ordered parts.
1619	470GLC	12/1/2024	Drove out to w4 and shimmed bucket pin
1619	470GLC	12/1/2024	Went out with Denslow and helped put bucket shims in
1619	470GLC	12/8/2024	Travel to unit, changed egr valve
1619	470GLC	12/17/2024	Noticed code on dash. Looked into it and found it was a low fuel pressure code - least severe. Looked into it and fuel pressure was reading 0 kpa on the screen. Added meltdown to fuel system. Checked f/w separator float bowls found no issues. Sent it to work
1619	470GLC	12/17/2024	Hung broken gps cable back up. Ordered parts.
1619	470GLC	12/17/2024	Drove to unit, reinstalled GPS cable in bracket and removed broken connector.

1619	470GLC	12/17/2024	Tshoot no start, added fuel conditioner and set up heat, waited and got started
1619	470GLC	12/21/2024	Get fuel filters changed, add meltdown to filters and tank. Start unit and run for an hour. Coding for low fuel pressure at filters. Inspected and found filter pressure sensor damaged. Order parts. Unit good to run in the meantime. Inspect hood latch and order parts.
1619	470GLC	12/22/2024	Install new fuel filter pressure sensor, replace damaged hood latch. Run unit and ensure it does not code.
1619	470GLC	12/27/2024	Look into code. Low fuel pressure pump not pushing any fuel. Good voltage and ground at pump. Unit is no good. Regular pump is good. Fuel system maintains at about 85 psi at high idle. Found hydraulic leak at pumps for attenuation lines as well. Re seal one fitting other fitting washer was broken. Ordered new elbow and seals.
1619	470GLC	12/29/2024	-install missing hyd pump fitting -replace fuel pump -test run unit
1619	470GLC	12/30/2024	Got to unit def codes tried clearing codes ran test on the computer then got pulled off and sent to another unit
1619	470GLC	1/2/2025	Drove to unit at W4, found heater on engine but no heat on def tank, moved one heat sock to def tank and started unit to thaw out DEF tank for diagnostic, got pulled off unit to work on another and did not make it back to complete troubleshooting.
1619	470GLC	1/2/2025	Drive to unit, move a sock to the def tank to thaw. Couldn't do much with frozen def
1619	470GLC	1/3/2025	Helped diagnose DEF codes
1619	470GLC	1/3/2025	Drove to unit hooked up computer, found codes for diff pressure sensor, DPF filter missing, soot load high, checked over unit and found line for diff pressure sensor unhooked, hooked up line and performed DPF filter rescue procedure, rechecked codes. Unit is good to go.
1619	470GLC	1/3/2025	Read codes found differential pressure code, soot level extremely high and dpf missing codes. Check over thoroughly and found diff pressure line disconnected. Reconnect and run recovery regen. Passed after 3hrs and codes cleared
1619	470GLC	1/3/2025	Attempt hookup, not communicating
1619	470GLC	1/3/2025	Tried to figure out codes computer wouldn't hook up ran out of time
1619	470GLC	1/6/2025	Swap bucket
1619	470GLC	1/11/2025	Repair loose joystick. Chip tracks
1619	470GLC	1/12/2025	Cleaned nox sensors ran regen codes went away
1619	470GLC	1/15/2025	Replace joystick
1619	470GLC	1/15/2025	Replaced joystick

1619	470GLC	1/16/2025	Whipper swarp
1619	470GLC	1/17/2025	Service 4000 completed
1619	470GLC	1/17/2025	Performed 4000hr service
1619	470GLC	1/22/2025	Crimped new coax cable end on. Radio tested good. Replaced fuse for horn.
1619	470GLC	1/25/2025	Hydraulic leak in the stick
1619	470GLC	1/26/2025	Fixed hyd leak
1619	470GLC	2/4/2025	Drive to unit swap bucket
1619	470GLC	2/11/2025	250hr service
1619	470GLC	2/15/2025	Bucket swap /waited on unit
1619	470GLC	2/18/2025	Track fell off Found recoil spring broken Removed components Ordered parts
1619	470GLC	2/20/2025	Repair loose track
1619	470GLC	2/20/2025	Install new track tensioner spring on unit. Install idler, wrap track on unit and get track tensioned.
1619	470GLC	2/20/2025	Installed new tensioner spring, broke tracks apart air chiseled around rollers and idler, installed idler and track, ran back and fourth to yard for hardware
1619	470GLC	3/4/2025	Remove final drive
1619	470GLC	3/4/2025	Staged up unit. Split track. Removed LH final drive and travel motor. Brought final drive to laydown.
1619	470GLC	3/4/2025	Crab walked machine to spot and set up out of way. Removed final drive and brought to laydown.
1619	470GLC	3/5/2025	Clean up hardware / mating surfaces, remove drive motor from old final, install on new final, install final, torque bolts to spec as per service advisor, red loc-tite used. Remove sprocket from old final, load old final and drop off at laydown.
1619	470GLC	3/5/2025	Helped install new final drive
1619	470GLC	3/5/2025	Buffed mating surfaces. Bolted on sprocket with blue lock tight. Torqued to spec. Pinned track. Got fuel and lube to fill final drive and tension track. Called unit up.
1619	470GLC	3/13/2025	Service completed
1619	470GLC	4/2/2025	Mob out unit, repir leak and boom wiring
1619	470GLC	4/10/2025	Create work area due to poor muddy ground conditions. Complete demob. Multiple deficiencies. Noted on demob. Stick end bearings need replaced and boom crack. Fix door seal, tighten loose clamps on engine
1619	470GLC	4/10/2025	Stripped for wash. Cleaned and labelled pans. Gave the pans to Doug the labourer.
1619	470GLC	4/10/2025	Cleaned up work area.

1619	470GLC	4/11/2025	Remove bucket to send to MLX
1619	470GLC	4/11/2025	Removed bucket and put in front lineup to be sent to mlx
1619	470GLC	4/13/2025	Fixed cracks in boom
1619	470GLC	4/13/2025	Inspection and start repairs
1619	470GLC	4/13/2025	Went though unit with Scott made defect list and parts list started removal of h link and quick attach
1619	470GLC	4/15/2025	Machine has code for pump 1 control sensor Check has no voltage going to it . Remove pump harness and check for break . Find 5 wire worn almost all the way thru and power wire broke . Repair harness and test - now have 5v to sensor Code still on - replace sensor and it went away
1619	470GLC	4/15/2025	Helped Scott with electrical issues found chop in harness repaired and replaced sensor
1619	470GLC	4/26/2025	Fabricate catwalk for unit
1619	470GLC	4/26/2025	Fix cracks
1619	470GLC	4/26/2025	Get old fan off that was stuck on Re and re motor Install new fan, hub , and hoses Put all paneling and x members back kn
1619	470GLC	4/27/2025	Removed damaged step. Installed new catwalk step. Repaired cracked handrails
1619	470GLC	4/27/2025	Get running and test fan motor for leaks Repair leak Move around for welders
1619	470GLC	4/28/2025	change hoses
1619	470GLC	4/28/2025	change drain valve
1619	470GLC	4/28/2025	repair pockets for idlers install idlers straighten steps on track frames
1619	470GLC	4/28/2025	Change aux hoses
1619	470GLC	4/28/2025	Drain oil change drian valve and refill and change engine oil filter
1619	470GLC	4/29/2025	finish off final drive rebuild
1619	470GLC	4/29/2025	install rock gaurds
1619	470GLC	4/29/2025	install new seat
1619	470GLC	4/29/2025	repair leak
1619	470GLC	4/30/2025	start line boring on the stick end
1619	470GLC	5/1/2025	line boring stick end
1619	470GLC	5/1/2025	Walked unit out of shop and cleaned shop floor.
1619	470GLC	5/2/2025	Welding cracks in carbody
1619	470GLC	5/2/2025	install bushings and seals
1619	470GLC	5/2/2025	Setup h link for line boring . Pull bushings and clean h link . Setup line boring machine and pre cut h link for welding

1619	470GLC	5/3/2025	Disassemble line boring machine . Weld bores and assembl line boring machine
1619	470GLC	5/3/2025	Welding cracks in carbody
1619	470GLC	5/4/2025	Line boring
1619	470GLC	5/4/2025	Line boring
1619	470GLC	5/5/2025	Line bore h link and push in bushings
1619	470GLC	5/5/2025	Fixing cracks under carbody
1619	470GLC	5/7/2025	Finished fixing cracks for belly pan mounts
1619	470GLC	5/9/2025	Steaming
1619	470GLC	5/13/2025	Set up and put tracks under Wrap tracks
1619	470GLC	5/14/2025	Install quick attachment, h link and dog bone links and shim Pin tracks and install pads Install all belly pans
1619	470GLC	5/14/2025	Fabricated shim
1619	470GLC	5/15/2025	Tighten tracks and grease unit Move off pad and clean up area Start demobe
1619	470GLC	6/4/2025	Removed stick, counter weight and lowered boom cylinders capped lines and cleaned up work area
1619	470GLC	6/4/2025	Remove stick. And counterweight. Remove hoses and blank off hoses to control valve. Remove boom cylinders.
1619	470GLC	6/5/2025	Remove boom, clean up work area. Tape up all open pipes. Take to wash bay and put on blocks to wash tub. Bring back to yard from the wash bay when he was done
1619	470GLC	6/5/2025	Removed boom moved unit to wash bay cleaned up work area
1619	470GLC	6/22/2025	reassemble boom to machine
1619	470GLC	6/22/2025	Helped Doug with reassembly of unit
1619	470GLC	6/23/2025	Helped with assembly of unit
1619	470GLC	6/23/2025	assemble stick boom cylinders and counterweight
1619	470GLC	6/24/2025	Fabricated number signs
1619	470GLC	6/24/2025	Helped Doug with repairs
1619	470GLC	6/24/2025	reassemble counterweight and gaurds
1619	470GLC	6/25/2025	inspection repairs
1619	470GLC	6/25/2025	Number sign fabricated and painted
1619	470GLC	6/26/2025	Install unit number and fabricated bracket.
1619	470GLC	6/26/2025	Fabricated smaller number sign and brackets. Installed all the number signs to the machine
1619	470GLC	6/29/2025	Welded spare quick-attach bore

1619	470GLC	6/30/2025	Welded spare quick-attach bore and facing
1619	470GLC	7/1/2025	Measured build of on faces. Requires more build up flipped and Positioned quick attach.
1619	470GLC	7/1/2025	Welded spare quick-attach bore and facing
1619	470GLC	7/1/2025	Start service 1000 hr
1619	470GLC	7/2/2025	Complete 1000 hr service
1619	470GLC	7/4/2025	Install bucket, install control valve paneling, fix extinguisher bracket, top up oils as needed.
1619	470GLC	7/4/2025	Go over paperwork for machine, install control valve panels, install back up camera, install counterweight panel and unit number sign, top up oil in left swing, grab bucket and bring to machine, install bucket, top up hydraulic oil, fix engine hood latch, swap out expired fire extinguisher, tighten up bracket, coordinate with welders to get front deck fixed up, look up oring part number for leaking hydraulic hose and place order, clean up
1619	470GLC	7/6/2025	Measured faces. Required more build up. Started build up on faces
1619	470GLC	7/7/2025	Built up faces
1619	470GLC	7/8/2025	Park up unit on flat level work area, get oil tote brought over to catch hydraulic oil, change out faulty case drain o-ring, top up hydraulic to proper level, go over demobe checks and fill out paperwork, found travel alarm not working, tested for power and suspect alarm box is worn out, submit parts order, shovel out tracks.
1619	470GLC	7/8/2025	Did a dmob on unit, back up alarm wasn't working tested it for power it was getting power, ordered new alarm
1619	470GLC	7/8/2025	Case drain was leaking, installed new o-ring topped oil back up
1619	470GLC	7/10/2025	Grab back up alarm from parts and bring to unit, pull out faulty alarm, hook up new one and function test, alarm works, install into machine, install belly pans, finish up paperwork and submit
1619	470GLC	7/11/2025	Clean cab
1619	470GLC	7/11/2025	Fire up unit and walk it over to shop for detailer, start up unit and walk it to up line when detailing was finished.
1619	470GLC	7/11/2025	Repair hyd leak