

Unit	Model	Date	Work Order Details
1697	950FL	6/2/2023	Machine is down for emission codes, parts were ordered in, egr exhaust gaskets and engine wiring harness, drove out to machine, set up job, removed panels to access egr, removed elbow, cleaned mounting surfaces, reinstalled with new gaskets and clamps, torqued in place, removed catwalk and more panels to access engine wiring harness, began removing harness from machine
1697	950FL	6/3/2023	Remove stump pans for engine access, remove brackets and guards in the way of the valve cover, remove valve cover, finish removing engine harness, run in new engine harness, install and torque valve cover in place, secure new harness in place, install brackets and guards, install catwalk, machine still needs to be run up and stump pans installed
1697	950FL	6/4/2023	Drove out to machine, Install stump pans, run up machine, rework exhaust so gaskets seal correctly, run up machine again, run burn on machine, codes and lights are gone, called machine up
1697	950FL	6/20/2023	Called for a boost. Turn kill switch on and unit started
1697	950FL	7/13/2023	Robbed handle from unit in yard. Installed on unit.
1697	950FL	8/8/2023	Troubleshoot no start/anti theft codes. Found hiecm and hvac ecm not responding. Checked fuses. Fuses are all ok. Checked power and grounds to all circuits. Lost power to fuse panel. Checked wiring. Found broken wire in harness. Repair and tested. Codes cleared and unit fired up. Assemble cab and fuse panel. Send to work
1697	950FL	8/22/2023	Set up safe work area did walk around on unit checked for damaged or missing parts
1697	950FL	8/29/2023	Inspected other issues, found door open latch not latching door open. Rear camera non functioning, dipper to bucket excessively worn but hangs even, link to bucket excessively worn, corner tooth and weld on shank missing, center cutters/ edge protectors one broken off,
1697	950FL	8/30/2023	Verify bucket pin/bushing issue. Inspect console to determine recommended repairs
1697	950FL	8/31/2023	Chip mud away from undercarriage, removed both tracks and roll up. Blocked up machine then removed sprokets amd carrier rollers.
1697	950FL	8/31/2023	Walk machine over to undercarriage pad and Remove bucket for repair
1697	950FL	8/31/2023	Move 1259 to line up and clean pad. Clean tracks on 1697 and clean pad. Move unit to pad and remove bucket. Split tracks. Fold up tracks and move to the side. Source cribbing blocks and crib up RH side of machine. Remove user assembly and sprocket. Remove carrier rollers. Clean up
1697	950FL	9/1/2023	Jack up left side if machine , and disassemble

1697	950FL	9/1/2023	Remove idlers and rest on blocks, clean mud fo disassembling. Clean immediate work area of debris and scrap parts.
1697	950FL	9/1/2023	Remove Idler/recoil assemblies Continue with clean up - chipping in prep for idler replacement.
1697	950FL	9/1/2023	Continue disassembly of undercarriage. (Right side)
1697	950FL	9/2/2023	Strip down right hand frame. Take rollers and hardware to scrap bin. Remove travel motor covers and clean out debris. Clean up.
1697	950FL	9/2/2023	Continue disassembling undercarriage. Clean up work area
1697	950FL	9/2/2023	Install new idlers to recoil assemblies.
1697	950FL	9/2/2023	Find parts move to machine, R&R both idlers torque and Mark to spec1180ftlb
1697	950FL	9/3/2023	Build hard line blinds for final drives (cut drill and tap holes)
1697	950FL	9/3/2023	Remove both final drives and cap off lines. Install carrier rollers . Install idler and recoil assemblies. Clean up work area.
1697	950FL	9/3/2023	Remove final drives for rebuild. Install carrier rollers and idlers Clean up work area
1697	950FL	9/4/2023	Install rollers on left side torque to spec
1697	950FL	9/4/2023	Install bottom rollers on left side and torque. Install left hand rock guards. Install carrier roller hardware and torque both sides. Clean up work area.
1697	950FL	9/5/2023	Assisted with install of right hand rollers and rock guards. Cleaned all threads used crane to put rollers into position. Cleaned up work area
1697	950FL	9/5/2023	Chip mud and clean mating surfaces on LH frame. Install rollers and Rick guards. Clean up.
1697	950FL	9/5/2023	Diagnosed door latch. Latch is broken and needs replacement. Diagnosed rear camera not working. Found broken Deutz plug. Removed skid plate to gain access. Cut off broken plug and replaced with new plug. Left hand cat walk bent rear pump door would not open. Used come along to bend back cat walk.
1697	950FL	9/5/2023	Straighten catwalk on left side. Repair connector for rear camera. Diag exterior door latch.
1697	950FL	9/5/2023	Right side rollers chip Mud from pockets
1697	950FL	9/6/2023	Disassemble can to access back side of door latch. Latch catch is broken. Look up part number and order new.
1697	950FL	9/6/2023	Make parts list for order
1697	950FL	9/7/2023	Look up parts for bucket cylinder bushings/seals. Remove bushing for h link and stick. Begin install on h link pivot bushing.
1697	950FL	9/7/2023	Gouge out bushings

1697	950FL	9/7/2023	Removed H link and and pins Cleaned all grease off and got welder to cut bushings out. Pressed bushing out. Cleaned up bores for bearing install. Installed door latch. Pulled cab panels to gain access to door latch.
1697	950FL	9/7/2023	Set up work area Disassemble stick H link and dog bones. Clean away grease. Had utility welder cut out bearings Organize parts: crossed with tec that preform machine inspection and made original parts list. Added to parts list. Started to install bushing and seal, Note: Nitrogen tank empty. Gathered pressing tooling: Was able to press first bushing most of the way. Unable to finish pressing in bushing, in need of more tooling to finish the job. A longer rod to hold the press and a plate made to mach the OD of the bushing to counter sink in the bore. End of shift clean up
1697	950FL	9/11/2023	Went looking in the tool lock up for plates to pull the one bushing in that somebody started installing could not find any plus looked for the rest of the bushings could not find them either helped welder measure out the plates needed to pull that bushing in went to install the other bushing there is no nitrogen here have to wait for the plates to be finished to install the bushings
1697	950FL	9/11/2023	Was told bushings were here for unit. Found none in stock, but were ordered for unit. 1 bushing 3/4 way in. Had to get plates made to pull in rest of way. No liquid nitrogen to do other side.
1697	950FL	9/11/2023	Cut puller plates to pull bushings out
1697	950FL	9/12/2023	Finish grinding plates to fit hole.
1697	950FL	9/13/2023	Went over the repair lest everything has already been repaired just had to tighten two grab handles
1697	950FL	9/21/2023	Set up safe work area, cleaned out boars and installed upper and lower H-link bushings, arm nose bushings and Dog bone pin bushings
1697	950FL	9/21/2023	Install all bushings in dogbone bores, hlink, stick nose. Install seals.
1697	950FL	9/22/2023	Went to install seat parts, seat had already been removed and could not find anywhere.
1697	950FL	9/24/2023	Repair and install seat
1697	950FL	10/4/2023	Install bushing and Seals into stick cylinder. Figure out correct pins needed and ordered.
1697	950FL	10/5/2023	Install h link and dog bones. Install one pin to bucket
1697	950FL	10/5/2023	Make shims install bucket pin
1697	950FL	10/5/2023	Bucket
1697	950FL	10/11/2023	Set up to install final derive motors. Moved motors to unit.
1697	950FL	10/11/2023	Installed left hand final drive stuck right hand final in the hole needs bolts installed

1697	950FL	10/12/2023	Cleaned surfaces for sprockets Mounted sprockets and torqued to 1400 ft pounds Pulled tracks under machine and got them ready for install. Idler tensioner was giving trouble and to returning all the way made sure slide were clean. Used loader and pushed them in cleaned up work area
1697	950FL	10/12/2023	Finished installing rh final and toured bolts to 1400 foot pounds. Checked torque on lh final bolts Hooked up hydraulic lines on rh final
1697	950FL	10/12/2023	Assisted in wrapping tracks
1697	950FL	10/12/2023	-Installed RH final drive -Removed hard lines to both motors and checked for rags and debris in lines - Installed sprockets -put tracks on machine with pin together next shift
1697	950FL	10/13/2023	Safety meeting & morning meeting Go find loader to use to pull rails together, remove another pad to get press in, set up track press and press pins in, had to make adapter to lock ring on out side of pin, turn unit and repeat for opposite side, have fule and lube come to set track tension, and check final drive oil. Install travel motor cover, install track shoes and torque to 1872lbsft +- 72lbsft. Clean up crates and garbage, put blocking on pallets.
1697	950FL	10/13/2023	Helped assemble track links And clean up.
1697	950FL	10/13/2023	Was sent to look for pin in parts, for finish H-link for machine, pin is not instock
1697	950FL	10/13/2023	Had to wait for loader Put tracks on and pressed pins in Installed track pads toured to 1875 +- 75 foot lbs Installed final covers Cleaned up blocking Cleaned up all the socket pads left on the ground Got fuel and lube to come check final oil and gentian the tracks.
1697	950FL	10/14/2023	Weld corks
1697	950FL	10/14/2023	Cut old corks off and re weld 2 skip 2 weld 1. One side complete
1697	950FL	10/16/2023	Morning meeting and safety meeting, Went searching for missing H-link pin to put unit up, found old pin next to machine, new pin will need to be ordered, set up job, cleaned parts, installed pin with Shawn, waitd to lubers to grease unit, ensured all pins took grease, truck inspection with safety, walk machine off pad to hoe line
1697	950FL	10/16/2023	Finish installing bucket
1697	950FL	10/18/2023	Assist lubers during service with stripped drain plug
1697	950FL	11/1/2023	Had bad oil sample for high soot in oil, inspect intake and exhaust no issues, ran egr valve clean test. Turned on arctic regen as per manual.
1697	950FL	12/13/2023	No boom lights find fuse for boom lights has been removed from fuse block. Install correct fuse in the block and boom lights work without issues.
1697	950FL	12/26/2023	Replace latch
1697	950FL	1/3/2024	Search for unit up at l3 area. Start unit to warm up. Demob.

1697	950FL	1/8/2024	Check over. Removed and replaced radio antenna and installed radio
1697	950FL	1/9/2024	Checked unit over at shift change
1697	950FL	1/9/2024	Check levels. Get unit started
1697	950FL	1/12/2024	Trapped unit in cleared codes ran regen got to 98% and NOx code came up.
1697	950FL	1/15/2024	Set up second heater and put socks on engine. Go look at something else while waiting. Once back fired unit up, packed heaters up and let run to temp. Functioned everything to confirm operation and no leaks
1697	950FL	1/16/2024	Warm up unit, boost and start T/s and clear scr code once def had thawed
1697	950FL	1/17/2024	Scr tests all passed Clear codes and run unit up
1697	950FL	1/17/2024	Warm unit up. Check and clear codes. Attempt a regen, failed after 10min. Tried an scr test codes popped up right away. Nox one not reading. Visually inspected wiring. Looked fine, got sensor ordered
1697	950FL	1/17/2024	Diagnose scr fault. Nox sensor 1 faulty. Order parts
1697	950FL	1/18/2024	Replaced nox sensor, install boom hose, clear codes test after repair
1697	950FL	1/18/2024	T/s nox sensor Remove stick cylinder hose to be built per sample Replace box sensor, re install boom hose, clear codes test after repair
1697	950FL	1/18/2024	New code came up. Egt2 short or open. Pulled egt 2 out, was stuck in hole and tip melted off. Pulled egt probe off 1761 wiggle. Installed, completed regen and sent to work
1697	950FL	1/20/2024	Assist in replacement of leaking hose. Request hydraulic oil be topped up.
1697	950FL	1/20/2024	Travel to unit and found three lines on the back of the boom with pin holes parts are ordered
1697	950FL	1/20/2024	Replace stick hose
1697	950FL	1/21/2024	Install new lines
1697	950FL	1/29/2024	Installed the three new lines I ordered from the back of the boom to the valve bank on the right hand side could not test for leaks because there is still parts missing off the unit installed the new EGR differential pressure sensor that was robbed for 1505
1697	950FL	1/29/2024	Install new air line. Regen unit leak test unit
1697	950FL	1/29/2024	Go to to put air line back on that was taken for other unit. They only sent 1.t feet need at least 10 feet. Ordered correct length of air line
1697	950FL	1/30/2024	Replace hydraulic lines. Could not leak test. Waiting on airline
1697	950FL	1/30/2024	Replace air line

1697	950FL	2/2/2024	Drove to unit to install dpf. Noticed scr cracked and pushed forward into egt sensor. Took downpipe off check the front of the media. Looked fine but hard to see. Assembled what we removed and didn't install dpf
1697	950FL	2/2/2024	Drove to unit to install new DPF filter, found DOC is cracked and pushed back in housing passed temperature sensor, removed DOC inlet pipe to try to see the inlet side of the DOC, could not see inlet side, re-installed pipe. Called supervisor for direction, put new filter back in office, leaving unit down for further inspection.
1697	950FL	2/2/2024	Checked unit over found def filter melted looked parts up and ordered new filter
1697	950FL	2/3/2024	Took pictures for Cullen and removed temperature sensors
1697	950FL	2/9/2024	Disassemble hosing and wiring to remove aftertreatment assembly
1697	950FL	2/10/2024	Install aftertreatment system Order parts
1697	950FL	2/13/2024	Fab/straighten belly pans.
1697	950FL	2/13/2024	Remove belly pans. Remove broken bolts, build and install belly pans
1697	950FL	2/14/2024	Replace 4 missing teeth. Clean up work area, DPF/DOC/SCR housing and heater trailer. Put new belly pans on.
1697	950FL	2/14/2024	Finish up belly pans and install, fixed minor cracks on bucket.
1697	950FL	2/14/2024	Fab/install belly pans. Gouge/weld bucket cracks
1697	950FL	2/15/2024	Started troubleshooting the horn not working found relay missing for the horn removed light relay and tested horn worked put relay back for lights ordered relay
1697	950FL	2/15/2024	Set unit to arctic regeneration mode
1697	950FL	2/15/2024	Ts leak and over heating. Remove tarp and found boom lines leaking. Removed for sample tk get two of each made to replace. All four boom cylinder lines on front of unit need changed
1697	950FL	2/15/2024	Diagnose leaks. Remove lines and cap. Diagnose no horn. Missing relay. Order parts
1697	950FL	2/16/2024	Replace tooth and keeper pin
1697	950FL	2/16/2024	Travel out to unit installed the missing relay for the horn
1697	950FL	2/17/2024	Checked unit over at shift change
1697	950FL	2/23/2024	Install teeth
1697	950FL	2/23/2024	Was driving by and noticed not all four lines had been replaced. Ordered remaining lines. Must of got missed on a cross list
1697	950FL	2/25/2024	Travel to unit. Setup work area. Install mic. Test radio and check over wiring. Cleanup area.
1697	950FL	2/26/2024	Replace leaking right side boom line

1697	950FL	2/27/2024	Install new boom line. Request hydraulic oil top up. Wait for fuel and lube. Start machine, warm up and confirm repair - good.
1697	950FL	3/10/2024	Checked over unit. Good to run.
1697	950FL	3/11/2024	Replaced right boom cylinder lines
1697	950FL	4/8/2024	Complaint of hydraulic leak on unit. Inspected for leak and found middle filter housing of the 3 on back of the tank (servo filter) to be leaking. Removed canister and found backup ring to be stretched and rolling when tightening the canister. Had fuel and lube look and see if they had the oring and backup ring but they didn't. Moly lubed and tightened canister and filled hydraulic oil. Ran unit and tested. Still has a small leak. Could not find backup ring on parts breakdown.
1697	950FL	5/8/2024	Go drive to the unit track it down. 4 x 4, my way into it was in the poor location. No other equipment close to boost with. Got my truck up to the unit, boosted it
1697	950FL	5/8/2024	Replace hydraulic pilot filter housing. Leak test. Units a go
1697	950FL	5/8/2024	Removed the old pilot filter housing and installed the new pilot filter housing and tested no more leak
1697	950FL	5/22/2024	Diagnose leak. Order parts.
1697	950FL	5/22/2024	Drive across the bridge check for leaks find pinhole in line to boom. Ordered parts
1697	950FL	5/22/2024	Drove to unit, ran unit to inspect for hydraulic leak, found pinhole in line at bottom of boom, looked up and ordered parts.
1697	950FL	5/22/2024	Boost unit stone dead
1697	950FL	5/29/2024	Removed leaking boom lines and installed the new lines tested no more leaks
1697	950FL	5/29/2024	Drove to unit, setup work area, removed hoses from bottom of boom to main control valve on LH side, checked installed new hoses and o-rings, ran and tested unit, returned to work.
1697	950FL	5/29/2024	Boost unit and move
1697	950FL	7/28/2024	Travel across the bridge and checked unit over
1697	950FL	7/29/2024	Found wiring hanging down. Searched through the computer the wires are for accessories. Separated the wires put shrink tube on them, tied them back up. Checked fuses found two blown replaced fuses and ran unit checked all functions and fuses did blow.
1697	950FL	8/2/2024	Got to unit checked codes nothing stored ran tests on the computer everything passed rads were plugged blew the rads from both sides. If it happens again rads should be washed out
1697	950FL	8/5/2024	Called to unit by gravel crusher. Found very small sweat on bucket cylinder. Will monitor. Also found drip from hose in pump house. Tightened up fitting and sent to work.

1697	950FL	8/15/2024	Drive to unit, remove tag line off main pump, install cap, refill unit and call up
1697	950FL	8/24/2024	Fix radio
1697	950FL	9/12/2024	Got to unit pulled button out of console wrapped black tape around switch till it was tight and reinstalled
1697	950FL	9/12/2024	Repair leak with jeff
1697	950FL	9/12/2024	Diagnose leak. Remove panels. Removed failed hydraulic line. Drive to poplar. Build line. Drive to site. Install new line. Top up hydraulics. Leak test. Units good to go
1697	950FL	9/16/2024	Extracted broken bolts, installed new.
1697	950FL	9/26/2024	Remove lock and check over
1697	950FL	11/2/2024	Demob unit
1697	950FL	11/4/2024	Removed panels for wash.
1697	950FL	11/6/2024	Find and sort scrap catwalk material to fab new catwalks
1697	950FL	11/6/2024	Gathered scrap catwalk material to fabricate new catwalks.
1697	950FL	11/6/2024	Fab all mounts for unit numbers
1697	950FL	11/6/2024	Make unit number sign.
1697	950FL	11/7/2024	Modified /fabricated scrap cat walks to make new catwalks
1697	950FL	11/7/2024	Fabricating catwalks
1697	950FL	11/7/2024	Remove panels
1697	950FL	11/7/2024	Remove bucket
1697	950FL	11/8/2024	Gouged off wear bars and cracks on the frog.
1697	950FL	11/8/2024	Inspect bucket for damages and cracks
1697	950FL	11/8/2024	Repair bucket
1697	950FL	11/8/2024	Fabbed and installed catwalks
1697	950FL	11/8/2024	Completed fab of catwalks. Brought in excavator and removed existing catwalks, prepped and started install of new
1697	950FL	11/9/2024	Cut wear bars and installed the wearbars.
1697	950FL	11/9/2024	Repair bucket
1697	950FL	11/9/2024	Finished install and started welding catwalks
1697	950FL	11/9/2024	Installing and welding catwalks
1697	950FL	11/10/2024	Repair bucket
1697	950FL	11/10/2024	Fit and weld cat walks
1697	950FL	11/10/2024	Installed wear bars.and fixed cracks on the frog.
1697	950FL	11/10/2024	Completed welding out catwalks.

1697	950FL	11/11/2024	Weld cat walks
1697	950FL	11/11/2024	Repair cracks on the frog.
1697	950FL	11/12/2024	Repair cracks. cut plates for wing guard.
1697	950FL	11/13/2024	Fabricated wing guard for frog and weld the wing guard to the frog.
1697	950FL	11/19/2024	Took door cable for unit for 1623 and order new new for this unit
1697	950FL	11/19/2024	Interior ripped apart for cable door latch parts ordered
1697	950FL	11/21/2024	Repair bucket
1697	950FL	11/21/2024	Start PM Inspection. Look up parts.
1697	950FL	11/21/2024	Clean out Dpf/scr. Remove egr pipe to get welders to cap off. Remove def tank cap from above walkway to under compartment.
1697	950FL	11/22/2024	Help travis install car body panels, replaced missing hardware, modification of panels due to warpage
1697	950FL	11/22/2024	Welding caps for delete
1697	950FL	11/22/2024	Finish 2000 Hr inspection. Order misc parts. And parts to install bucket. Check swing bearing. 0.015" Remove under guard and final drive covers. Found RH duo cone leaking. Clean out frozen buildup under swivel. Bend and repair circle stump panels and mounts. Install under guard panels.
1697	950FL	11/22/2024	Install door release cable and assemble interior panels.
1697	950FL	11/23/2024	Finish PM Inspection. Check on parts. Fill out paperwork
1697	950FL	11/23/2024	Start and move Machine and work area in yard. Track adjuster frozen. Loosen tracks. Cut off track pads. Cut and hammer out master pin. Heavy dirt build up in rails.
1697	950FL	11/24/2024	Separate final drive and travel motor from machine. Lift, clean and set in welding shop for shipping cover plate to be made.
1697	950FL	12/2/2024	disassemble final drive
1697	950FL	12/3/2024	work on final drive
1697	950FL	12/4/2024	Installed planetary Replaced swing drive dipstick
1697	950FL	12/5/2024	Install sprocket and torque to spec Fill planetary
1697	950FL	12/5/2024	Remove seat and disassemble for repairs
1697	950FL	12/5/2024	finish rebuild on final drive
1697	950FL	12/6/2024	Installed missing bolts on seat installed new cable installed seat
1697	950FL	12/6/2024	Replace remote oil lines had to r& l intake pipes and coolant pipes to do this
1697	950FL	12/7/2024	Finished removing old pipe installed new ones installed all clamps installed coolant and air intake lines fill coolant system test run check for leaks was ok Installed new egr gasket

1697	950FL	12/7/2024	Install plantery bolts and toques to spec
1697	950FL	12/8/2024	Install engine gaurds and walk ways on top Top off fluids Wrap chain had to air hammer frozen mud out to collapse tensioner
1697	950FL	12/9/2024	Line links up on tracks get track press out had to put heater on press so it would work pres pins in install pads and torqued to spec
1697	950FL	12/9/2024	Fabricate tool to hold track link center while pressing
1697	950FL	12/13/2024	Fitting pins, seals and caps to bucket
1697	950FL	12/14/2024	Install teeth
1697	950FL	12/14/2024	Replacing old teeth to bucket
1697	950FL	12/26/2024	install new final drive bolts tourque to 1275 lbs install gaurds tighten track cleanup stick bores install new seals
1697	950FL	12/27/2024	install bucket grease full machine check over car body light has wiring issue start wiring trouble shooting
1697	950FL	12/28/2024	repair light wiring check out no travel alarm order parts
1697	950FL	1/7/2025	install travel alarm install o rings on bucket
1697	950FL	1/8/2025	Tighten left track, top up coolant, fire up machine and let warm up, walk machine to shop and park for cleaner
1697	950FL	1/24/2025	Check fluids, top up coolant and hydraulic to proper level, start unit and let warm up, go through demobe checks and document findings, fix coax cable end for hard mount, tighten loose bolts on right side boom cylinder cap, tarp unit, clean up
1697	950FL	1/24/2025	Help demo the machine
1697	950FL	1/25/2025	Mob in unit
1697	950FL	1/26/2025	Operator complaint of fuel code. Nothing active when arrived but P008A00 logged for low fuel pressure in low pressure system. Check for leaks but couldn't find anything. Only out of place was fuel primer was not seated back down. Fasten primer and run machine, no codes came up.
1697	950FL	1/28/2025	Adj track
1697	950FL	1/29/2025	Filled right swing drive. Very low on oil
1697	950FL	1/31/2025	Cold start
1697	950FL	2/2/2025	Get eng and both finals samples. Change outer cab, fuel separator filters.
1697	950FL	2/2/2025	X-dyke 250hr service
1697	950FL	2/10/2025	Heat and boost
1697	950FL	2/19/2025	Filled right swing

1697	950FL	2/26/2025	Locate tooth locate unit. Ripper shank tip burnt off. Will need welder attention.
1697	950FL	2/26/2025	Blower motor has dead spot spin squirrel cage to make work.
1697	950FL	2/28/2025	Drive to unit. Top up oil. Adjust position. Make sure oil is good. Leave unit with mechanic for repair. Drive back to yard.
1697	950FL	2/28/2025	Troubleshoot no heat in cab. Found blower motor has failed. Ordered parts
1697	950FL	2/28/2025	Completed 500hr service on unit.
1697	950FL	2/28/2025	500 hr service
1697	950FL	2/28/2025	Drive to location set up work area, topped up the hydraulic oil, drive back
1697	950FL	2/28/2025	Unit low on oil and leaking. Find pilot accumulator came loose. Remove panels dig out mud clean around accumulator inspect sealing copper washer- ok. Tighten up, fill oil and test- good
1697	950FL	3/1/2025	Remove heater fan from 1604 in yard. Drive to canyon and install into 1697 and test- good
1697	950FL	3/1/2025	Change bucket teeth
1697	950FL	3/7/2025	Complaint that machine intermittently derates. Get to machine and has no codes, run but can't recreate issue. Plug into machine and no codes have been logged. Lookup codes through monitor and codes have been logged for Exhaust gas moderately high which is causing the machine to idle down and derate. Check exhaust temp sensors, both fastened tight and no signs of damaged wiring. Wiggle wiring while running to try to get code to come active but still no issue. Sent back to work and ran all shift. Event has occurred 127 times since November right around the time emissions were deleted
1697	950FL	3/9/2025	Topped up right swing.
1697	950FL	3/9/2025	Added oil to right swing.
1697	950FL	3/10/2025	Remove line from downed unit in yard and travel to dead hoe at crackstopper. Pull panels and shrapnel outta the way. Change line and assemble to the point of being able to run. Fire and check for leaks. None noted. Install shrapnel and panels and travel back to yard
1697	950FL	3/10/2025	Engine oil leak found EGR valve drain oil line rubbed through and exhaust below cracked
1697	950FL	3/11/2025	Install new fire extinguisher. Repair and adjust mount.
1697	950FL	3/12/2025	Rotate bucket teeth
1697	950FL	3/17/2025	Change teeth
1697	950FL	3/18/2025	Bucket in good shape
1697	950FL	3/19/2025	Drive to unit set up work area phone delete guy and he walked me through the steps to check unplugged DEF pump connectors and emission harness derate is still active will need to plug in with computer to clear codes

1697	950FL	3/19/2025	Travel to machine, call software guy. Reset DPF and EATS soot load with tech tool. Take pictures and send info to software guy. Run machine to verify.
1697	950FL	3/21/2025	Pack up and travel to unit. Remove panels to find leak. Found leak at disabled def module. Loop lines as needed. Fill coolaid and run up. No leaks noted. Install panels as needed and return to yard
1697	950FL	3/21/2025	250hr service. Help mechanic with coolant leak and refill coolant after repair complete
1697	950FL	3/24/2025	Tightened right track
1697	950FL	3/24/2025	Adjusted tracks
1697	950FL	3/27/2025	Adjust both tracks
1697	950FL	4/2/2025	Service due 1000hrs
1697	950FL	4/2/2025	1000 hrs service at xdyke
1697	950FL	4/14/2025	Rh bucket tooth fell off. Grab retainer from laydown and install tooth
1697	950FL	4/20/2025	Rh tooth broke. Install tooth
1697	950FL	4/22/2025	Filled right swing
1697	950FL	4/22/2025	Coolant level. Topped up to the appropriate level and ran. Level is good.
1697	950FL	4/22/2025	Top up coolant. Top up swing drive
1697	950FL	4/25/2025	Drive to unit set up work area inspect coolant system pressure up coolant tank found heat hose leaking
1697	950FL	4/25/2025	Fixed coolant leak . Pull out belly covers , Perform pressure test. Replaced coolant line , Replaced clamp. Topped up coolant , Tested , Installed back on all parts
1697	950FL	4/26/2025	Services 250 hr services
1697	950FL	4/26/2025	Picked up the filters, drive to location, set up work area, took samples, changed filters Drive back to yard
1697	950FL	5/4/2025	Callout for for hydraulic oil top be filled to appropriate level. Went through unit and checked all fluids. Right swing was low so topped that up to the appropriate level. Tight left track.
1697	950FL	5/5/2025	Add hydraulic, swing tighten track
1697	950FL	5/5/2025	Drove back yard to remove bucket cylinder from 1604 for 1697, removed cylinder from 1604, drove out to 1697, unloaded cylinder to be installed.by night shift
1697	950FL	5/5/2025	Topped up right swing motor and tightened both tracks
1697	950FL	5/5/2025	Remove bucket cylinder, install bucket cylinder. Top up oil, test- good
1697	950FL	5/5/2025	R&R Bucket cylinder.

1697	950FL	5/5/2025	Load tools into pickup. Replace oring on piping of rod end. Fire unit up but still leaking. Clean off cylinder and found that leak is also coming from gland
1697	950FL	5/6/2025	Load bucket cylinder with crane into Brian Mcneils truck
1697	950FL	5/8/2025	Travel to unit and troubleshoot. Found d alternator had failed. Replace alternator and tested. Unit charging at 28.5vdc. Pack up and head for next victim
1697	950FL	5/8/2025	Sample flush and refill final drives
1697	950FL	5/9/2025	Check for battery light on. Found alternator/ air condo belt was missing. Check for seized idler/tensioner pulleys. Found a/c compressor locked up. Ordered parts
1697	950FL	5/10/2025	Remove seized compressor. Replace both belts. Install new compressor. Pull vac on system. Add pag oil and charge system.
1697	950FL	5/11/2025	Drive to unit set up work area and install window and seat belt cutting hammer
1697	950FL	5/14/2025	Gathered parts at laydown drove out to machine, rnr bucket teeth
1697	950FL	5/14/2025	500hr service
1697	950FL	5/14/2025	Grabbed laptop, went to unit, waited for service team to finish service, hooked up to unit, checked for codes, soot level reading 100% wanted a regen. Unit deleted, called delete guy, he teamed viewed in and tried to reset soot load, site laptop wouldn't work tech tool out dated, need newer program, cleaned up work area
1697	950FL	5/14/2025	500 hrs service at np2
1697	950FL	5/14/2025	Service due 500hrs
1697	950FL	5/15/2025	Complaint that unit is coding out for emissions, waited for laptop to come in, drove out to machine, reset pdf, codes cleared, sent machine back to work
1697	950FL	5/16/2025	Added oil to both swing drives. They appear to be leaking through pinion seal into inside of rotate bearing.
1697	950FL	5/26/2025	Check over
1697	950FL	6/2/2025	Went to unit, set up, checked over unit, found leak at LH swing drive, removed hydraulic hose, checked and replaced o-ring, installed hose, cleaned up oil, ran tested. No leaks, checked hydraulic oil level, low, had fuel and lube top up, cleaned up work area, went back to yard
1697	950FL	6/17/2025	Service 1697 excavator.
1697	950FL	6/17/2025	250hr service
1697	950FL	7/1/2025	Drive to ned ramp. Find job and unit. Operator complaint of hyd leak found bucket cylinder hose leaking on left side right side near end of service life. Ordered both hoses and o rings.

1697	950FL	7/2/2025	-drive to to 1604 and remove LH bucket cylinder hose. -drive out to 1697 and swap out the blown hose with the good one from 1604 -return to yard and meet parts runner to have hose sent out and built
1697	950FL	7/21/2025	Travel to the unit Check over Fixed rear left corner light Fixed front window latch Fixed coolant sweat
1697	950FL	7/28/2025	Assist another mechanic being driving to the unit top up right side Swing Drive check unit around find out leaking and around turning table
1697	950FL	7/28/2025	Fill RHS swing drive took approx 1/3 of a pail.