

Unit	Model	Date	Work Order Details
1712	D71PXI-24	6/4/2023	Search for unit, finally found it. Found hyd low and leaking, fix blown o ring at ripper, get topped up. Found def injector code, force regen and had no issues, soot level at 0%. No codes
1712	D71PXI-24	6/5/2023	Go out to unit for lo3 code inspect for leak seem like there was one from the ripper lines pull cover have fule and lube top up hydraulic oil, run unit still no leak look up unit and found that it has been fixed, so install panel and let supervisor know.
1712	D71PXI-24	6/7/2023	L3 Drainage line up North Gully line up Unit has codes look up and are due to operator shutting off master switch before def purge is done. Clear codes and send to work.
1712	D71PXI-24	6/9/2023	Drive out to unit no horn found front grill pushed in remove bolts and grill pushing against horn, use hammer and smash grill some what straight but need to be propers cut all out and re welded, found dpf differential pressure sensor tube crushed as well order parts instal grill
1712	D71PXI-24	6/13/2023	Locate hydraulic leaks on hoses for blade: removed hoses and drove back to yard to build hoses but no fittings in stock.
1712	D71PXI-24	6/13/2023	Find leaking hoses. Remove guards and hoses. Go to yard to build hose but no fittings. Lightning stand down
1712	D71PXI-24	6/15/2023	Install blade tilt hoses. Run unit and checked for leaks. Installed guards and clamps
1712	D71PXI-24	7/10/2023	Active scr codes. Pump won't build pressure. Prime system, 132 psi. Codes went away
1712	D71PXI-24	7/15/2023	Machine is down for emision codes, had machine walked down to laydown, drove out to machine, inspected unit and pulled codes, active code for def pump failure to prime, ran through diagnostics, pulled covers off side of def tank/pump, chipped out tank and pump, removed and cleaned out def lines, ran water through system until.blokage cleared, reinstalled lines, codes are gone, system is priming, reinstalled covers, sent machine back to work
1712	D71PXI-24	7/16/2023	Drove back to laydown for parts and stands, gathered parts, hooked onto trailer, loaded plates and stands onto trailer, drove out to l3 drains, staged up machine, chipped ut old edges, removed old edges, cleaned mounting surfaces, installed new edges with new hardware, packed up Job, cleaned work area, drove back to laydown, unloaded,
1712	D71PXI-24	7/16/2023	Assisted with cutting edges

1712	D71PXI-24	7/19/2023	Drive to unit as it has stopped on pile @ TRD check codes scr code, start up and move off pile. Look back in my notes and same unit I tried to order differential pressure tubes for last set open up grill and same crushed tubes, call supervisor and said parts are still in order, put grill back.
1712	D71PXI-24	7/22/2023	Checked out blade skins. Needs both outside skins. Left it to run
1712	D71PXI-24	7/24/2023	Inspect c frame and cylinder mounts. Found slight play in c frame mounts and angle and tilt cylinders. Need to monitor
1712	D71PXI-24	7/27/2023	Check blade skins. Found d skins wore out. Notified Forman on findings
1712	D71PXI-24	7/29/2023	Gouge off old skins and weld on new ones
1712	D71PXI-24	7/29/2023	Gouged skins cleaned surface . Welded on new ones
1712	D71PXI-24	8/1/2023	Stripped engine panels and belly pans sent unit to washbay
1712	D71PXI-24	8/1/2023	Complete demob
1712	D71PXI-24	8/2/2023	Fabricated o ring plates
1712	D71PXI-24	8/4/2023	Placed unit on stands . Loosened tracks . removed rollers. Cut welding off all guards. Cleaned surface found 9 bolts broken . Removed worn idler. Brought in new parts to shop. Once bolts are extracted, then will be dressed.
1712	D71PXI-24	8/4/2023	Loosened off slack adjusters put unit on stands unbolted master pads to release tracks removed bottom rollers and idlers started extracting broken bolts
1712	D71PXI-24	8/4/2023	Put dozer on stands first time doing a Komatsu help drop rollers and idlers get new rollers and idlers
1712	D71PXI-24	8/5/2023	Remove bolts
1712	D71PXI-24	8/5/2023	Extracted some bolts from frames had to get welded to extract the rest of the broken bolts
1712	D71PXI-24	8/5/2023	Send idlers to metal bin Clean up around dozer get easy outs back from welder
1712	D71PXI-24	8/6/2023	Helped welder extract bolts from frames
1712	D71PXI-24	8/6/2023	Extract broken bolts
1712	D71PXI-24	8/7/2023	Try to get idlers to line up something wrong with frame sliders got welders to check
1712	D71PXI-24	8/7/2023	Remove broken bolts from track frames
1712	D71PXI-24	8/7/2023	Remove broken bolts
1712	D71PXI-24	8/7/2023	Tried to install new idle had to fight otg them to get in place had to stop so welder could finish getting old bolts out of frames again
1712	D71PXI-24	8/7/2023	Help tap holes clean Surfaces.. check over for leaks found small coolant leak. Talked to welders made trips to parts for supplies.
1712	D71PXI-24	8/7/2023	Undercarriage

1712	D71PXI-24	8/8/2023	Under carriage
1712	D71PXI-24	8/8/2023	remove broken bolt and tap hole
1712	D71PXI-24	8/8/2023	Remove broken bolts
1712	D71PXI-24	8/9/2023	Tapped roller bolt holes left hand frame. Clean up
1712	D71PXI-24	8/9/2023	Cut off old roller guides install and weld new roller guides
1712	D71PXI-24	8/10/2023	Tapped all roller holes, installed all rollers and both idlers. All Torqued to spec
1712	D71PXI-24	8/10/2023	installed rollers and idlers
1712	D71PXI-24	8/11/2023	changed carrier rollers, tracks,panels and belly pans
1712	D71PXI-24	8/11/2023	Installed tracks, had to mess around alittle to get them on, all torqued to spec, got machine off stands, installed belly pans and side panels, clean up shop
1712	D71PXI-24	8/12/2023	tighten tracks check over demob
1712	D71PXI-24	8/12/2023	Had to extract broken bolt for idler, had to fight with it, put rest of bossy panel on. Need to instal radio. Unit is inspected and good to go
1712	D71PXI-24	8/12/2023	Finish dozer fix bolts and mobe
1712	D71PXI-24	8/23/2023	Mob unit in
1712	D71PXI-24	8/26/2023	Pull up to 1712 to view GPS codes reported on day shift. Nothing active at time. All hardware looks good.
1712	D71PXI-24	8/29/2023	Imu sensor internal failure code, have no way to confirm or plug in
1712	D71PXI-24	8/30/2023	Check gps codes
1712	D71PXI-24	9/21/2023	Complaint of machine overheating, drove out to machine, ran fan in reverse, blew out radiator with truck air after to ensure dust build up has been removed, sent unit back to work, no further complaints
1712	D71PXI-24	9/22/2023	Went back to laydown, loaded up trailer, drove out to machine, waited for machine to park up, set up job, removed edges, buffed, flipped and replaced corners, inspectd machine, packed up and drove back to laydown, put away tooling, dropped trailer
1712	D71PXI-24	9/22/2023	Check blade angle cylinder and order parts
1712	D71PXI-24	9/22/2023	Edges and inspection
1712	D71PXI-24	9/24/2023	Complaint that machine is throwing codes and gps is not working, ddovenout to machine, waited for machine to park up, operator managed to clear code, was told to wait and see if unit codes again, machine did not malfunction, left area
1712	D71PXI-24	9/29/2023	Pick up parts at yard. Travel to camp pad. Inspect play. Remove cylinder and change bushings. Barrel en bushing needed to be torched out
1712	D71PXI-24	9/29/2023	Pick up parts. Swap broken track pad

1712	D71PXI-24	10/7/2023	Weld corks on
1712	D71PXI-24	10/8/2023	Finish welding corks
1712	D71PXI-24	10/14/2023	Install new mirror
1712	D71PXI-24	10/14/2023	Replace broken track pads
1712	D71PXI-24	11/1/2023	Straighten panels and grille
1712	D71PXI-24	12/4/2023	Set up and replace cutting edges. Clean up work area.
1712	D71PXI-24	12/4/2023	Pull hardware and edges, travel to unit, replace edges
1712	D71PXI-24	12/21/2023	Active codes for def pump losing prime, machine was derated when arrived. Run pump test, pump making no pressure. Remove panels, clean off tank and remove lines. Blow out all lines. Remove filter, no debris. Go to yard to pick up def, fill tank up to 80%. Get pump to prime, codes went away.
1712	D71PXI-24	1/15/2024	Grab heater at HCL. Tarp in, heat, and boost to start.
1712	D71PXI-24	1/19/2024	Replace edges
1712	D71PXI-24	1/19/2024	Replaced edges. Installed new hardware. Ran up bolts with 3/4 in-packed.
1712	D71PXI-24	1/26/2024	Get count from Frisco for track pads Order track pads
1712	D71PXI-24	2/7/2024	Load up parts and replace edges.
1712	D71PXI-24	2/18/2024	Replace damaged track pads, so welders can install corks. Installed 27 new pads and two used pads. Replaced all associated hardware and torqued. Buffed off paint and rust from mating surfaces. Note one pad left with crack, on right hand side when sitting in cab. The crack is in the centre of the grouser bar and on a pad adjacent to one that was replaced. let supervisor know to order more. Replaced missing hardware on engine side cover.
1712	D71PXI-24	2/20/2024	Trim grouser bars to the same height, grind grouser bars clean
1712	D71PXI-24	2/20/2024	Gouge off blade skins and start grinding clean, escort the bottle delivery guy to lay down
1712	D71PXI-24	2/21/2024	Weld on ice lugs, went for final mine drive assessment, helped fit up blade skins, rolled tracks and started cutting grouser bars to height
1712	D71PXI-24	2/21/2024	Finish grinding the blade, for new skins on and start welding
1712	D71PXI-24	2/22/2024	Finish welding out main part of skin, cut and fit up both side skins
1712	D71PXI-24	2/22/2024	Finish cutting grouser bars, grind clean start corking. Stopped to help Riley fit and tack side skins on blade
1712	D71PXI-24	2/23/2024	Finish welding out blade skin/ side skins
1712	D71PXI-24	2/23/2024	Got set up with parts for edges. Edges are still fine.
1712	D71PXI-24	2/23/2024	Finish welding new ice lugs, move machine to lineup, clean up work area

1712	D71PXI-24	2/26/2024	Went to replace broken antenna. No magnetic wire base for it. Searched to steal from another unit but did not find one.
1712	D71PXI-24	3/1/2024	Checked codes out. Found that blade list cylinder sensor is open. Need further diag
1712	D71PXI-24	3/1/2024	Help Jorge with diagnosing codes for blade cyl
1712	D71PXI-24	3/1/2024	Boost unit and let warm up, no active codes, had code for blade lift cylinder sensor, tested/ran unit to try and get it to pop up and no codes popped up, called up
1712	D71PXI-24	3/6/2024	Load up edges, hardware and stands. Find unit. Corner bits worn to from. Remove and clean mating surfaces. Corner bits do not sit flat. 3/16 gap on outsides of frog to Corner bits on both sides. Tighten hardware. Clean up area.
1712	D71PXI-24	3/13/2024	Grease decel pedal linkage
1712	D71PXI-24	4/2/2024	Grab edges at HCL. Install new set. Frog is worn bad due to edge wear
1712	D71PXI-24	4/2/2024	Faults codes for hydro static motors. DXK2KA for RH motor epc. Troubleshoot and repair wiring. One other code for blade sensor. Out of time end of shift.
1712	D71PXI-24	4/13/2024	Travel to bottom of the mine. Install GPS antenna and mount. Communication still cutting out. SMS to troubleshoot. 5850 Hours
1712	D71PXI-24	5/5/2024	Wait for unit to come up hill. Beat eyelets straight from being crushed. Flip ripper shanks down.
1712	D71PXI-24	5/9/2024	250 service
1712	D71PXI-24	5/9/2024	250hr on 1712 at crossdyke
1712	D71PXI-24	5/10/2024	Travel to crossdyke for door issue. Linkage snapped. Order parts.
1712	D71PXI-24	5/13/2024	Repair hydraulic leak and get oil filled. Look at LO1 fault. Order parts.
1712	D71PXI-24	5/14/2024	Travel down to cross dyke and repair LO1 code for fuel in water.
1712	D71PXI-24	5/25/2024	500hr pm service. Changed engine oil and filter. Changed fuel filters. Changed inner eng air filter. Changed outer cab filters. Changed final drive oils. Greased and fueled. Test ran unit. Fueled and greased. Called unit up.
1712	D71PXI-24	5/25/2024	500 hour service, changed finals and engine oils. Changed all filters. Greased and fuelled machine. Did all running checks.
1712	D71PXI-24	6/9/2024	Grab parts. Wait for foreman to show me where job is. Flip edge.
1712	D71PXI-24	6/9/2024	Replace linkages and repair door. Unit needs cutting edges, c frame step reweld, and a full undercarriage. Report to supervisor.

1712	D71PXI-24	6/16/2024	Drive to crack stopper. Check all levels, got lubers to top up hyd oil. Check to make sure lock out switches work. Check if secondary shut off switch worked. Checked seat pressure switch. Cracked fuel lines, had fuel to injector lines. Will crank but still no start. Got pulled off.
1712	D71PXI-24	6/17/2024	Drive up to unit. Check over. Crank no start. Not building rail pressure. Check tank valve. No strainer. Check dual at pump. High pressure pump flows fuel. Unplug rail pressure sensor. No change. Remove line from rail relief. Crank over and fuel dribbles out when cranking. Spec less than 30 drops in 30 seconds at low idle. Order rail limiter and seals. 6700 hours
1712	D71PXI-24	6/18/2024	Drive to unit. Got pulled off, come back later and replace fuel relief. Start up unit works good.
1712	D71PXI-24	6/19/2024	Drove to unit. Set up work area. Lined up final on machine. Locked out unit. Completed 250hr pm on unit. Changed engine oil and filter due to comment on the pm sheet. Changed outer air filter and cab filter. Took samples of engine and final drives. Test ran machine. Called unit up. Packed up work area and went to next unit.
1712	D71PXI-24	6/19/2024	Drove to unit. Set up work area. Lined up final on machine. Locked out unit. Completed 250hr pm on unit. Changed engine oil and filter due to comment on the pm sheet. Changed outer air filter and cab filter. Took samples of engine and final drives. Test ran machine. Called unit up. Packed up work area and went to next unit.
1712	D71PXI-24	6/30/2024	Drive to fiesta. Help Travis put lh track back on. Tension up and drive off hill.
1712	D71PXI-24	6/30/2024	LH track walked off sprocket on slope. Load up blocking and tooling. Travel to Fiesta. Pro trucks and walk in with blocking and tooling. Pull and walk rail back onto sprocket. Tighten tracks. Drive dozer to the road. Pack up and travel to laydown. 6738 hours
1712	D71PXI-24	7/5/2024	Demobe unit from Fort hills
1712	D71PXI-24	7/13/2024	Build and install ripper hyd hose
1712	D71PXI-24	7/13/2024	Strip side panels doors and pans for washing
1712	D71PXI-24	7/18/2024	Remove seat and suspension for Dozer at Fort hills. Bring to parts warehouse. (Rmt302)
1712	D71PXI-24	7/25/2024	Fire up unit, bring into shop, set up work area, inspect unit and fill out 3 page inspection, put unit up on blocking, remove outer ripper shanks, split tracks, fold up tracks and take over to shipping, remove excess mud from frames, removed left side segments, clean up
1712	D71PXI-24	7/25/2024	Bring in unit set on cribbing started removing undercarriage.
1712	D71PXI-24	7/26/2024	Removed all undercarriage. Prep LH track frame to be removed . Stub shaft seal leaking. No oil in cavity topped up oil night before leaking on ground in morning..

1712	D71PXI-24	7/26/2024	Set up work area, remove segments from right frame, remove rollers and idlers from both frames, left frame pivot shaft seal is leaking, disassemble guarding for frame removal, prep and clean frame for removal, clean up
1712	D71PXI-24	7/27/2024	Set up work area, chip and clean debris from hydraulic line connections to final, set up vacuum to hydraulic tank, remove lines and cap, remove pinch bolts and pin, remove frame and set up on stands, remove pivot shaft seal and thresh plate, check hardbar center pin, make parts list and submit order, grab rolling stock and stage pallets in shop, clean up
1712	D71PXI-24	7/27/2024	Removed idelers removed gaurds. Cleaned hoses. And all dirt/ rocks. From between gaurds. Made blocking plates to avoid contamination. Train/mentor on removing final drive motor and and track frame as whole. Removed thrush plate/stub shaft seal race using heat from torch to prevent damaging stub shaft. Inspected brass in frame. Made block off plates as we didn't have proper plates for contamination purposes. Set frame on stands inspected hardbar center pin
1712	D71PXI-24	7/29/2024	Prep track frames for undercarriage. Removed brocken bolts
1712	D71PXI-24	7/29/2024	Set up work area, clean debris off left side track frame, inspect sliding plates for idler, consult with welders, recommend changing out bottom plates, inquire with Ross on ordering the parts, we will be waiting on those plates until September, cut off plate and bring to welding shop for a templates, plates made for 1712 and 1709, clean out holes and surfaces for rollers, extract broken bolts from roller bolt holes, split rolling stock pallets and bring over to unit, clean up debris around pivot shaft seal and travel motor, take ripper shanks over to welding bay for repair, clean up
1712	D71PXI-24	7/30/2024	Set up work area, remove friction plates on right side frame, clean and prep surfaces for rollers on right side frame, extract broken bolts from right side frame, clean and prep bolt holes, install thrush ring on pivot shaft on left side, clean up left side idler and install, issues getting the bolts to seat on idler and tensioner connection, welds on friction plate on idlers need to be shaved down, hook up idler for removal tomorrow to address issue, clean up
1712	D71PXI-24	7/30/2024	Extracted brocken bolts cleaned frame for undercarriage. Installed front ideler. Cleaned up and loaded up tool box.
1712	D71PXI-24	7/30/2024	Completed welding and grinding, delivered to UC shop
1712	D71PXI-24	7/31/2024	Helped Dwayne torque left rollers and install right rollers
1712	D71PXI-24	7/31/2024	LH idler prepared and put in place/torqued

1712	D71PXI-24	7/31/2024	Set up work area, pull left side idler, shave down friction plate welds to fit frame, install idler, torque bolts to spec, install rollers on left and right frames, torque left side to spec, clean up carrier roller mounts, install carrier rollers and torque to spec, clean up left final drive and inspect, found 8 bolt holes with cracks that need repairing, will clean up right side tomorrow and let welders know, clean and prep surfaces on right side idler and frame, clean up work area
1712	D71PXI-24	8/1/2024	Torqued right rollers and installed left track frame started installing hoses and gaurds helped Dwayne build up transducer for unit.
1712	D71PXI-24	8/1/2024	Set up work area, finish cleaning and prepping surfaces to install right side idler, install right side idler, torque bolts to spec, torque roller bolts on right side to spec, install pivot shaft seal on left side, install left side frame, assemble hydrostatic lines and guarding, clean up
1712	D71PXI-24	8/3/2024	Set up work area, install left side pinch bolts and torque to spec, finish tying in hydrostatic lines for left side final, top up hydraulic oil, rotate right side final to remove remaining segment bolts, clean up final drive, inspect and mark cracks, clean and prep carrier roller surfaces on right side, install carrier rollers, welders showed up to fix cracks, clean up
1712	D71PXI-24	8/3/2024	Dye grind cracks in the hubs and weld cracks and grind flush and then work on getting a broken bolt out on backside of hub
1712	D71PXI-24	8/3/2024	Repaired cracks in hubs
1712	D71PXI-24	8/4/2024	Set up work area, finish installing guards for hydrostatic lines on left final drive, Clean up finals, install new segments, torque all bolts to spec, look up torque specs for master pads for tracks, set up lifting eyes and come alongs and suck in idlers to proper placement for track install. Clean up
1712	D71PXI-24	8/4/2024	Finish drilling out broken bolt and re tapping hole
1712	D71PXI-24	8/4/2024	Push track idler both sides into place
1712	D71PXI-24	8/5/2024	Set up work area, tighten down idler pinch bolts, torque to spec, shim side sliders on idlers to spec and fasten, torque side slider bolts to spec, organize work area for tracks, grab tracks from lay down and unwrap, install left side track, install master pad bolts on left side and torque to spec, work on putting right side track on, clean up
1712	D71PXI-24	8/6/2024	Go through unit and check off paperwork as I go, remove rear inspection plate to inspect potential leak, upon inspecting found it to be water built up and trapped from wash bay, re install cover, order parts for required repairs, remove guarding and pitch adjuster, started working on removing pin from tilt cylinder head side, clean up

1712	D71PXI-24	8/6/2024	Set up work area, finish up installing tracks on right side, torque master pad bolts to spec, tension tracks both sides, grab ripper shanks from welding shop and install into ripper, remove unit off blocks, clean up
1712	D71PXI-24	8/7/2024	Set up work area, work on trying to remove tilt cylinder head pin, could not press it out, will need to cut out and order new pin, place 1000 pm sheet in a clear folder and placed in cab, write up an outstanding deficiencies report and taped it on the window of the cab, discussed with the guys on shift what's left to do, gather leftover parts from undercarriage package and organize a spot to stage in the shop for use on 1709, clean up shop and remove old components and placed in steel bin.
1712	D71PXI-24	8/8/2024	Undercarriage
1712	D71PXI-24	8/8/2024	Set up work area, removed old pin and bearing, installed new bearing pin still good. Clean up work area
1712	D71PXI-24	8/9/2024	Undercarriage
1712	D71PXI-24	8/9/2024	Installing side panels and stomp pans, guards. two stomp pans needed pressing took it to welders, installed it. Clean DEF compartment ordered filter, replaced latch for DEF compartment. Removed and cleaned bottom ripper pin its not taking grease. Re-shim blade trunnion. Took the dozer to welding shop.
1712	D71PXI-24	8/10/2024	Cut off old spill rack and gouge off worn out blade skin and start cleaning up old welds prepping for new spill rack and blade skin
1712	D71PXI-24	8/11/2024	Finish grinding old welds cut material for spill rack plate/gussets/flat bar fit and and install material Bring in blade skin cut needed section and grind prep and install blade skin sections
1712	D71PXI-24	8/11/2024	Fabricate and install new spill rack
1712	D71PXI-24	8/12/2024	Finish spill rack and fix grille
1712	D71PXI-24	8/12/2024	Finished welding blade skin and spill rack Paint spill rack Bend back front grill border and rack and install from grill
1712	D71PXI-24	8/13/2024	Undercarriage
1712	D71PXI-24	8/14/2024	Inspect the machine over, remove seized ripper table pin, replace this new one.
1712	D71PXI-24	8/14/2024	Demobe sheet complete ripper pin cut removed and replaced
1712	D71PXI-24	8/14/2024	Lanced seized r/s bottom ripper table pin
1712	D71PXI-24	8/15/2024	Prep track frames for roller install. Clean/tap all 54 holes. Prep rollers for install. Install all rollers with floor jack, torque to manufacturer specification. Install carrier rollers and begin removing panels/air hammer packed sand to remove all 4 drive motor hoses

1712	D71PXI-24	8/15/2024	Mob in unit. Hours: 6745
1712	D71PXI-24	8/16/2024	Seat wouldn't air up. Replace blown fuse
1712	D71PXI-24	8/16/2024	Continue to dig out drive motor hoses. Cap off and remove hoses/send them out to get built. Segment and blade edges install
1712	D71PXI-24	8/17/2024	Undercarriage replacement and modify seat from another unit to fit. Redo 3 page inspection
1712	D71PXI-24	8/18/2024	Drive to unit and replaced nipples as required. Repaired holes on pins missing nipples. Greased
1712	D71PXI-24	8/28/2024	Complaint that machine has hydraulic leak, drove out to machine at cross dyke from fhap, set up job, found and repaired hydraulic leak, segment bolts are all loose, chipped out segments and tightened bolts back in place x2 bolts on right hand side will need replacement, found track pad on right hand side also missing bolt, end of day drove back to yard
1712	D71PXI-24	8/29/2024	Replace damaged studs on segments. Check torque on all bolts
1712	D71PXI-24	8/30/2024	Replace missing track pad hardware
1712	D71PXI-24	9/2/2024	1000hr service on 1700 at fahp
1712	D71PXI-24	9/2/2024	1000 hour service
1712	D71PXI-24	9/6/2024	Drive to fhap. Pull floor and inspect cab mounts can see mounts leaking. Reinstalled floor. Let supervisor know. Ran out of time to order parts
1712	D71PXI-24	9/9/2024	Helped pull and install cab.
1712	D71PXI-24	9/9/2024	Disconnect cab, remove cab from unit, remove old cab mounts, install new cab mounts torque mounts, installed plates on top of mounts and torque bolts. Install cab, hook up electrical. Turn key on and no faults. Charge a/c to 2.7lbs and test, was cold out but ac worked. Tested heater and it worked. Cleaned up area.
1712	D71PXI-24	9/22/2024	Drive to unit, complaint of smoke coming from LH side of engine, removed panels and inspected. Found fuel rail pressure relief leaking. Tightened relief as it was loose and cleaned off area, ran unit for 30 min to check for any other leaks/smoke. Everything was good.
1712	D71PXI-24	9/24/2024	Due 250hrs service with changed eng oil and filter
1712	D71PXI-24	9/24/2024	Drive to fhap. Run machine back and forth while running blade. No leaks found removed engine covers to inspect and run at high idle. Once in a while there's a smell puff of smoke that comes from under hood but can't pin point origin. Installed covers and sent back to work.

1712	D71PXI-24	9/26/2024	Drive to location. Complaint of smoke/ steam coming from hood. Drive unit to get up to temperature. Could not find any visible leaks. Forced regen to see if def line had hole. Unit will puff exhaust from 90 elbow upper gasket on rh side visible when right lower engine cover is removed and unit is dosing over .2 ml/sec at idle. End of day cleaned up installed covers will order parts in morning. Drive back to hcl.
1712	D71PXI-24	10/10/2024	Service
1712	D71PXI-24	10/10/2024	500 hour service
1712	D71PXI-24	10/21/2024	Crankcase pressure high, lo3. Remove filter send back to work- code came back 15 min later. Remove line and fitting at intake find clogged with carbon clean out and re install- test- good.
1712	D71PXI-24	10/22/2024	DRIVE TO UNIT AND INSTALL NEW CCV FILTER & CHECK OVER
1712	D71PXI-24	10/23/2024	Pick kit. Drive to unit. Set up work area. Complete 250hr pm service to unit. Test run unit. Adjust oil levels. Call unit up. Pack up work area. drive back to lay down
1712	D71PXI-24	10/23/2024	Pick kit Drive to unit Set up work area Complete 250hr pm service to unit Test run unit Adjust oil levels Call unit up Pack up work area drive to unit
1712	D71PXI-24	10/23/2024	Door keeps rattling open, adjust door latch, parts on order
1712	D71PXI-24	10/26/2024	Chip tracks and tack on corks and start welding
1712	D71PXI-24	10/26/2024	Chip out tracks, start welding ice lugs
1712	D71PXI-24	10/27/2024	Chip out tracks, finish welding ice lugs
1712	D71PXI-24	10/27/2024	Chip tracks and finish welding corks
1712	D71PXI-24	11/3/2024	Helped brock
1712	D71PXI-24	11/5/2024	Codes active for dpf soot accumulation high. Run manual regen and codes went away. Send to work. 45 mins later coded again and went Lo4. Run another manual regen to get machine out of placement area. Dpf shows it's plugged again and codes for high crankcase pressure came active. Look at ccv filter and doesn't look to bad. Lockout unit.
1712	D71PXI-24	11/6/2024	Run unit and see LO4 code CA1922, spot level at level 8. removed intake filters and screen was plugged solid, cleaned, ran unit, no change. Checked crankcase screen, it was good, checked crank case drain check valve, it was good. Disconnected Maf sensor and fired unit up, soot level started going down and stopped at level 7. Started a manual regen at 4pm. Let supervisor know the machine will have to be looked at in couple hours and shut off.
1712	D71PXI-24	11/7/2024	Start 2000hr pm, remove hood and start removing dpf/scr for valve set.
1712	D71PXI-24	11/7/2024	Remove exhaust elbow, replace gaskets, reinstall with new clamps
1712	D71PXI-24	11/7/2024	Verify soot is low. Regen completed successfully

1712	D71PXI-24	11/8/2024	Removed dog/scr system, removed brackets, removed valve cove, inspected valves (see sheet handed in to Ethan. Cleaned valve cover, installed valve cover and torqued to 10ft-lbs. re installed brackets and hoses. Installed dpf/scr, hooked up system, installed hood and hooked up. Reman unit to test. No codes. Cleaned up work area.
1712	D71PXI-24	11/9/2024	7773hrs Remove old cutting edges, buff blade surfaces, buff paint off new cuttings edges and install with new hardware.
1712	D71PXI-24	11/9/2024	Service due 4000hrs
1712	D71PXI-24	11/9/2024	7776hrs Finish pm, run time and order parts.
1712	D71PXI-24	11/9/2024	Get samples, change engine, fuel, fuel separator,hydraulic filter, inner and outer cab filter. Change engine,hyrolic, and both finals oil.
1712	D71PXI-24	11/24/2024	Remove track guide that fell off. Send back to work
1712	D71PXI-24	11/27/2024	Added hyd oil
1712	D71PXI-24	11/27/2024	Added hyd
1712	D71PXI-24	11/27/2024	250hr service with engine oil changed
1712	D71PXI-24	11/27/2024	Change eng oil. Change inner and outer cab filter. Change oil filter and inspect the machine. Get eng, and both finals sample.
1712	D71PXI-24	12/2/2024	Look into def code, failed def tank header sensor.
1712	D71PXI-24	12/5/2024	Replace sprockets both side of machine. Torque to 1000n.m. As per komatsu.
1712	D71PXI-24	12/7/2024	REPAIR MASTER LINK BOLT HOLES & INSTALL TRACKS
1712	D71PXI-24	12/7/2024	Weld sprockets
1712	D71PXI-24	12/7/2024	Helped wrap tracks
1712	D71PXI-24	12/8/2024	Removed panels for def tank cleaned area removed lines and def tanks cleaned out installed new sensor and boot reinstalled in unit and reinstalled hose and panels filled with def no active code anymore ran dozer for leaks all was good placed in up line
1712	D71PXI-24	12/8/2024	Tighten tracks for mechanic after repair
1712	D71PXI-24	12/10/2024	FLIP EDGES & INSTALL NEW CORNER BITS
1712	D71PXI-24	12/15/2024	Lo4 codes active for scr abnormality. Assure def system priming. Clear codes. Turn on machine and no codes active. Run for 10 minutes to assure no further issues. Put away heater/battery charger
1712	D71PXI-24	12/16/2024	Drive to unit start and warm up to thaw def. Start diag and get called away. Come back and continue diag remove supply and recirc lines and blow out. Clear tank vent. System was at 100% def yesterday. At 28% today. Found def pressure line leaking will order parts end of day.

1712	D71PXI-24	12/20/2024	Being out heater. Plug off DEF line to def injector. Keep trying to force out of derate. Finally able to load onto float truck to get into tent.
1712	D71PXI-24	12/21/2024	Gather parts. Move unit in tent
1712	D71PXI-24	12/22/2024	Drive unit up on blocks and stands. Got called off
1712	D71PXI-24	12/23/2024	Set up machine on blocking. Remove panels and clamps. Clean out stump pans access panels of def and debris. Replace def line up to def injector. Run pressure up test. Held 120 psi for ten minutes. Start and run scr functionality test. Test passed. Fill with def. Clean up area. Walk unit outside.
1712	D71PXI-24	12/27/2024	Rh panels rattled nearly all bolts out. Replace missing bolts and secure panels. 2 keeper plates missing on lift cyl pins. Extract bolts and install new keepers.
1712	D71PXI-24	12/28/2024	Found oil level low. Grab pails in yard and top up. Suction hose off tank leaking. Remove washer fluid bottles and add a third clamp. Look up and order hose and orings.
1712	D71PXI-24	12/28/2024	Turbo outlet nox sensor unstable. Clean off sensor. Run scr denaturation test. Still fails. Nor in derate. Order outlet nox sensor.
1712	D71PXI-24	12/29/2024	Added 15 liters of hydraulic
1712	D71PXI-24	12/29/2024	Added 15 litres of hydraulic oil.
1712	D71PXI-24	12/30/2024	Find hydraulic leak worn through hoses for RHS tilt cyl. Remove, build new hoses, install, top up oil- test-good.
1712	D71PXI-24	1/3/2025	Heat and boost
1712	D71PXI-24	1/4/2025	Tightened left track
1712	D71PXI-24	1/4/2025	Added 5 litter of coolant.
1712	D71PXI-24	1/4/2025	Added 5 liters of coolant
1712	D71PXI-24	1/4/2025	Tightened left track
1712	D71PXI-24	1/6/2025	Tightened left track
1712	D71PXI-24	1/6/2025	Tightened left track
1712	D71PXI-24	1/7/2025	Complaint that park brake comes on due to seat sensor. Check harness to ops sensor and looks good. Follow wiring into seat cushion and the wiring is broken/unrepairable.
1712	D71PXI-24	1/8/2025	Remove seat. Bring to hcl

1712	D71PXI-24	1/8/2025	Load up parts from poplar used seat. Find unit and start install complete seat not received. Drive back to yard and pull base plate from original seat and bring back to unit. Install seat and air suspension won't air up check for power behind seat, none. Check fuse blown. Seat still won't air up. Switch broken. Drive back to yard and bring complete old seat out swap base and missing knobs. Seat works. Unit up. Check cutting edge only 1/2" left to frog. Let supervision know.
1712	D71PXI-24	1/9/2025	Change edges
1712	D71PXI-24	1/10/2025	Clean tracks and weld corks
1712	D71PXI-24	1/11/2025	Get eng,hyd and both finals sample. Change eng and both finals oil. Change inner and outer cab filter. Change eng oil, fuel,fuel separator inner and outer air filters.
1712	D71PXI-24	1/11/2025	Continue cleaning tracks and weld corks
1712	D71PXI-24	1/11/2025	Canyon 500hr service
1712	D71PXI-24	1/12/2025	Finish ice lugging
1712	D71PXI-24	1/28/2025	Drive to x dyke. Unit dropped off with codes. Top up coolant. Found code for turbo outlet box sensor. Look up history and orders. One was in stock. Drive back to yard to pick up part. Installed part. Cleared inactive codes. Did verification test and regeneration. No active codes unit up.
1712	D71PXI-24	2/4/2025	Heat and boost unit
1712	D71PXI-24	2/5/2025	Take engine oil sample for new komatsu oil sample program.
1712	D71PXI-24	2/13/2025	Added coolant.
1712	D71PXI-24	2/14/2025	Service 250hr
1712	D71PXI-24	2/14/2025	Completed 250hr service with engine oil and filter change.
1712	D71PXI-24	2/15/2025	Change edges
1712	D71PXI-24	2/19/2025	Went to unit, set up, removed engine panels, checked for leaks, found leak on coolant line for engine, removed line, cut out damaged section, installed barb fitting, installed line, ran checked for leaks, no leaks, topped up coolant, cleaned up work area
1712	D71PXI-24	2/20/2025	Tried Tightened up tracks but would not stay tight.
1712	D71PXI-24	2/24/2025	Wait for operations to park up unit, clear snow out of work area, start cutting old corks off
1712	D71PXI-24	2/25/2025	Drive out to unit, continue cutting corks, sms showed up to change dpf filter so I returned to the laydown
1712	D71PXI-24	2/26/2025	Continue cutting off old corks, grind clean, weld on new corks
1712	D71PXI-24	2/27/2025	Complete corking
1712	D71PXI-24	2/27/2025	1000 hr service

1712	D71PXI-24	2/27/2025	1000hr service
1712	D71PXI-24	3/18/2025	Needs side skins replaced, needs new ripper teeth, needs edges
1712	D71PXI-24	3/20/2025	Install cutting edges
1712	D71PXI-24	3/20/2025	Remove and replace cutting edges, corner bits, and ripper teeth.
1712	D71PXI-24	3/20/2025	But blade up on stands, chip out dirt and remove old cutting edges
1712	D71PXI-24	3/20/2025	Went to yard, set up at unit, installed stands and started removing cutting edges, prepped for night shift
1712	D71PXI-24	3/21/2025	Set blade up on stands, gouge off worn side skins, gouge into center skin to check thickness, grind everything clean, dig out new skin, cut to size, fit new side skins up, tack, start welding skins
1712	D71PXI-24	3/22/2025	Weld out skins, trim blade profile, clean up scrap and take to bin, take blade off stands
1712	D71PXI-24	3/22/2025	Fabricate pin retainers, weld retainers in place
1712	D71PXI-24	3/22/2025	Gouge out crack in RH ear, repair crack
1712	D71PXI-24	3/22/2025	Replace broken LH engine door latch
1712	D71PXI-24	3/26/2025	250hr service
1712	D71PXI-24	3/26/2025	Completed zero on unit.
1712	D71PXI-24	3/28/2025	Change eng oil. Change eng oil filter
1712	D71PXI-24	4/18/2025	Replace ripper hose
1712	D71PXI-24	4/23/2025	Drive the fining guy this machine to measure the undercarriage
1712	D71PXI-24	4/23/2025	Waited for machine to park, replaced all wiper blades
1712	D71PXI-24	4/25/2025	Drive to unit and set up work area check ac pressure, zero pressure in system pull vacuum on system, charge ac system to 1200 grams, test temp in cab and found temp control switch not working ordered parts
1712	D71PXI-24	4/27/2025	Travel to machine, move machine across jobsite to better location. Lift machine and find rollers and track chains wore out.
1712	D71PXI-24	4/27/2025	Services equipments 1712 . 500hr
1712	D71PXI-24	4/27/2025	Order belt and compressor
1712	D71PXI-24	4/27/2025	Load segments In truck. Move machine to good work area. Track bushings windowed and bottom rollers cowbelled.
1712	D71PXI-24	4/27/2025	Picked up the filters, drive to location, set up work area, took samples, changed engine oil, final drive oil and all the filters Clean up Drive back to yard
1712	D71PXI-24	4/27/2025	Drive to unit set up work area replace temperature control switch and test ac send unit back to work

1712	D71PXI-24	4/27/2025	Drive to unit set up work area check engine codes remove engine access panels found belt broken A/C compressor clutch seized
1712	D71PXI-24	4/30/2025	Needed to move machine out of way, fuel leak from filter, pinch off line, prime machine and move across jobsite.
1712	D71PXI-24	5/1/2025	Drive to unit set up work area remove and replace A/C compressor and install belt evaluate system, system holds vacuum charge system to 1200 grams
1712	D71PXI-24	5/1/2025	Set up work area inspect machine for oil leak remove stump pans didn't find any leaks under machine remove cover from left c-frame check hoses hoses are good
1712	D71PXI-24	5/1/2025	Top up hydraulic oil
1712	D71PXI-24	5/1/2025	Top up hyd oil
1712	D71PXI-24	5/2/2025	Travel to machine, start up and verify no ac. Cab blows hot air, find compressor not fully plugged in. Hook up gauges and see compressor and pressures good. Pinch of coolant lines to heater core and test. No change. Drain ac system and vacuum. Let sit and no leaks present. Charge system to 2.5 lbs. machine blows cold air. Find leaking high side Schader valve. Reseat valve. No leaks
1712	D71PXI-24	5/12/2025	Loaded up supplies, went to unit, set up, removed panels, checked a/c, system emptied, removed panels, belly pans, rear a/c panels, purged system, checked for leaks, found leak under seat area, inspected line, o-ring blew, installed new o-ring, vacuum system, good, charged system, tested, good, assembled unit, cleaned up work area
1712	D71PXI-24	5/12/2025	While repairing unit, performed inspection of unit, made repair list, needs undercarriage, multiple lower roller cow belled, bushings are broken on rails, c-frame needs pins and bushings, cleaned up work area
1712	D71PXI-24	5/15/2025	Went to unit set up, removed panels, checked a/c, had pressure, ran and tested system, blowing cool air, pressures high, clamped cooling lines, blowing cold, water valve not working properly, pressures still high, made parts list, will order valve and receiver drier, installed all panels and cleaned up work area
1712	D71PXI-24	5/15/2025	Complaint that machine cooling system is overheating, was told unit is out at np2, drove out to np2 machine is actually at hcl, drove back to hcl, found machine, blew out coolers and outer air filter, sent unit to work
1712	D71PXI-24	5/16/2025	Set up unit, removed 2 way radio, performed demob on unit, filled out paperwork, cleaned up work area
1712	D71PXI-24	5/19/2025	Remove right blade angle cyl To be shipped to suncor site
1712	D71PXI-24	5/22/2025	Retake engine oil sample

1712	D71PXI-24	5/25/2025	Check machine over and order parts
1712	D71PXI-24	5/26/2025	Remove line to be sent out to replica to be made
1712	D71PXI-24	6/1/2025	Helped strip unit
1712	D71PXI-24	6/1/2025	Get running Had no start Move into shop
1712	D71PXI-24	6/1/2025	put unit on stands remove tracks and start removing undercarriage
1712	D71PXI-24	6/2/2025	remove c frame foe line boring
1712	D71PXI-24	6/2/2025	undercarriage
1712	D71PXI-24	6/2/2025	Undercarriage
1712	D71PXI-24	6/3/2025	Removed hosing and frames from unit
1712	D71PXI-24	6/3/2025	Set up c frame on stands grind out crack on ear and weld Pull broken bolts Set reference points on bores and start welding bores
1712	D71PXI-24	6/3/2025	remove track frames
1712	D71PXI-24	6/3/2025	Remove tracks frames
1712	D71PXI-24	6/4/2025	Finish welding bores Set up line bore Start cutting bores
1712	D71PXI-24	6/4/2025	UC
1712	D71PXI-24	6/5/2025	UC Torqued rollers 300ftlbs
1712	D71PXI-24	6/5/2025	Line boring cutting bores
1712	D71PXI-24	6/5/2025	UC
1712	D71PXI-24	6/6/2025	Flipped one track frame and helped new guy remove the idler the moved and flipped the other track frame so the bottom rollers can be changed
1712	D71PXI-24	6/6/2025	UC Torqued rollers 300ftlbs
1712	D71PXI-24	6/6/2025	Finish line boring Tear down set up grind and clean all tacks Press in bushing
1712	D71PXI-24	6/9/2025	Install rollers and segments that were left over sort through parts
1712	D71PXI-24	6/10/2025	Remove cab to R&R cab mounts
1712	D71PXI-24	6/10/2025	Brought the c frame from welding Bay to the shop then Set up work area then torque up all the roller bolts and segment then remove hardbar and started removing bushings then cleaned up shop
1712	D71PXI-24	6/11/2025	Build up c frame.
1712	D71PXI-24	6/11/2025	Fill coolant
1712	D71PXI-24	6/11/2025	Install seal and have to got the welders to build up the face on the c frame
1712	D71PXI-24	6/11/2025	Clean up hard bar and took it to the steam Bay to clean and took the frames from the steam bay to the shop
1712	D71PXI-24	6/12/2025	Undercarriage

1712	D71PXI-24	6/12/2025	Installed c-frame on unit installed lift cylinders installed tilt cylinder and hoses routed grease lines through c-frame
1712	D71PXI-24	6/15/2025	Fabricated sliders for track frame.
1712	D71PXI-24	6/15/2025	Undercarriage
1712	D71PXI-24	6/15/2025	Dressed hardbar installed into unit cleaned up work area installed new stub shaft seals and rings installed frames on unit
1712	D71PXI-24	6/16/2025	Fill hyd tank
1712	D71PXI-24	6/16/2025	Installed idlers on unit torqued to spec and cleaned work area
1712	D71PXI-24	6/16/2025	Replaced track frame sliders
1712	D71PXI-24	6/16/2025	Line bore c frame
1712	D71PXI-24	6/16/2025	install idler
1712	D71PXI-24	6/17/2025	Installed hose guarding installed new pins for blade and installed blade freed up grease ports for cylinders topped up fluids brought tracks to shop and ordered parts
1712	D71PXI-24	6/17/2025	reassemble blade and c-frame
1712	D71PXI-24	6/18/2025	Undercarriage
1712	D71PXI-24	6/18/2025	wrap tracks
1712	D71PXI-24	6/19/2025	Replaced blade controller installed cab parts and removed unit off of stands cleaned work area installed new fire extinguisher and adjusted bracket did running tests to unit installed side panels and stump pans.
1712	D71PXI-24	6/19/2025	complete undercarriage
1712	D71PXI-24	6/19/2025	inspection repairs
1712	D71PXI-24	6/20/2025	diagnosis intermittent a.c function changed water valve
1712	D71PXI-24	6/20/2025	Changed water valve charged a/c system is staying cool now
1712	D71PXI-24	6/21/2025	Mob in
1712	D71PXI-24	6/21/2025	Drive to unit in field. Check coolant and hydraulic oil levels ok. Start unit no active codes ran around worksite temperature did not go over 85c 1/2 temp on gauge. Let run at wide open throttle. No heat increase. Sent back to work.
1712	D71PXI-24	6/22/2025	Complaint of overheat. Unit was working when arrived, sent to other machine.

1712	D71PXI-24	6/25/2025	New engine thermostat is in, drove out to machine, set up job, removed panels, removed alternator, put system under vacuum, removed coolant piping, cleaned mounting points, replaced failed thermostat, reinstalled piping, had coolant filled, coolant leaking out under cab, remove covers, coolant line failed between cab and engine, removed line went back to laydown for heater hose, Installed new line, had coolant filled again, ran up machine, checked for leaks, Installed covers
1712	D71PXI-24	6/25/2025	Help mechanic. Fill coolant after repairs complete
1712	D71PXI-24	7/4/2025	250hr service
1712	D71PXI-24	7/11/2025	While doing run up and check overs at EVOQ job found hose starting to leaking at RH c frame, made note, let foreman know
1712	D71PXI-24	7/17/2025	Hyd top up at olympus
1712	D71PXI-24	7/17/2025	Went to unit, set up, checked over unit, hydraulic oil low, found blade tilt hose leaking at crimp on c frame, removed hose, went to yard built new hose, went back to unit, installed hose, ran checked for leaks, cleaned up work area
1712	D71PXI-24	7/17/2025	Broken hyd lockout switch. Remove dash panel find the loose and missing internal pieces of switch, re assemble broken switch to move unit.
1712	D71PXI-24	7/18/2025	Drive to unit and set up work area disassembled cab panel to access hydraulic lock out switch and replace switch reinstall panels, test unit and send back to work
1712	D71PXI-24	7/18/2025	Go to unit and order switch
1712	D71PXI-24	7/23/2025	Service unit
1712	D71PXI-24	7/23/2025	2000 hour service
1712	D71PXI-24	7/23/2025	Extract broken bolts on hvac filter lid