Unit	Model	Date	Work Order Details
1700	D71PXI-24	7/2/2023	Edge flip
1700	D71PXI-24	7/2/2023	Flip edges.
1700	D71PXI-24	7/21/2023	Took panels off. Found a piece of plastic impeding with the decelerator. Removed plastic plug.
1700	D71PXI-24	8/13/2023	Had a AS10KM code. Injector overheating. Got shut down in the middle of a burn. Forced a burn on it.
1700	D71PXI-24	8/15/2023	Wait for unit to show up and replace busted track pads
1700	D71PXI-24	8/22/2023	Travel to unit and trouble shoot def injector high temp removed injector and it was plugged did a regen code did not go away had to get Tyler give a hand to figure out how to reset the code until is good to go
1700	D71PXI-24	8/22/2023	Removed injector, cleaned out ports. Re install. Do regen but code still on. Cleared code later, and sent to work. Wait for lubers to get pulled out. End of day crossover. Diagnostic test-95-f6-f6.
1700	D71PXI-24	8/27/2023	Replace busted dash
1700	D71PXI-24	8/31/2023	Pre shift inspections
1700	D71PXI-24	9/1/2023	Replace busted track pads
1700	D71PXI-24	9/2/2023	Repair loose fire extinguisher and mount
1700	D71PXI-24	9/9/2023	Attend unit at 384 Inspect for headlamp switch push through behind dash. Reℜ dash cover secure
			switch with zip ties - interim repair. Order new switch. Job ongoing.
1700	D71PXI-24	9/11/2023	Attend unit at 384. Install new headlight switch. Job complete.
1700	D71PXI-24	9/15/2023	Troubleshoot no air condo. Found compressor failed. Ordered parts. Repair rh track frame carrier mount also
1700	D71PXI-24	9/16/2023	Unit has failed a/c compressor go back to hcl set up and remove compressor from 1698 drive back out to 1700 and remove the failed compressor and install used one pull vacuum on system and charge to 2.2lbs into system run unit ok send to work.
1700	D71PXI-24	9/22/2023	Check blade angle cylinder bearings and order parts
	D71PXI-24	9/23/2023	Gouge/grind old skins off. Fit up new skins
1700	D71PXI-24	9/23/2023	Gouge off blade skins and fit new ones on
1700	D71PXI-24	9/24/2023	Completed welding on blade
1700	D71PXI-24	9/25/2023	Build up frog on bottom. Install cutting edges for mechanics(Jorge tightened)
1700	D71PXI-24	10/3/2023	Checked unit over and ordered parts to make repairs
1700	D71PXI-24	10/4/2023	Split the tracks and pulled them out

1700D71PXI-2410/4/2023Indiv up unit. Release tension. Split and pull out rails.1700D71PXI-2410/4/2023Reptace mirror and adjust left door.1700D71PXI-2410/23/2023Position and wrap rails. Find zipper botts. Clean mounting surfaces. Connect tracks. Left zipper was twisted and had to be beat straight.1700D71PXI-2410/23/2023Get rails and pads moved to unit on pad. Get permit for track install. Wrap and install new rails1700D71PXI-2410/24/2023Weld corks/trimmed grouser bars1700D71PXI-2410/24/2023Weld corks in place1700D71PXI-2410/25/2023Repair leak on ripper hose1700D71PXI-2410/29/2023Remove cylinder, replace pins and bushings. Re install. Grease assy.1700D71PXI-2410/30/2023Flip edges1700D71PXI-2410/30/2023Go out and verify edges being worn and needing change. Called back to inform supervisor. Needed stand plates brought out but they were being used. Had new plates made at yard and sent out. In that time 1709 went down for leak and 1700 needed to be taken1700D71PXI-2410/31/2023Go to unit for def codes. Nothing active when we showed up. Send unit back to work1700D71PXI-2412/1/2023Go to unit for def codes. Nothing active when we showed up. Send unit back to work1700D71PXI-2412/1/2023Grab parts at laydown. Remove and replace edges.1700D71PXI-2412/1/2023Check out inactive faults. Faults for def heater relay. Ops is running dozer and codes inactive. End of shift.1700D71PXI-24	1700	D71DVI 24	10/4/2023	Crib up unit Pologgo tongion, Split and pull out rails
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1700 D71PXI-24 12/1/2023 Remove and replace cutting edges and hardware 1700 D71PXI-24 12/5/2023 Diagnose code. Was not active when i got to unit, only service hours needing reset. 1700 D71PXI-24 12/11/2023 Flip edges. 1700 D71PXI-24 12/11/2023 Cutting edge 1700 D71PXI-24 12/11/2023 Started corking machine 1700 D71PXI-24 12/12/2023 Finish corking 1700 D71PXI-24 12/15/2023 Cut off corks and start to weld 1700 D71PXI-24 12/16/2023 Finish welding corks on one track 1700 D71PXI-24 12/17/2023 Cut corks and weld new ones one roll track and cut corks 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/18/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 11/1/2024 Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/1/2023	Grab parts at laydown. Remove and replace edges.
1700 D71PXI-24 12/5/2023 Diagnose code. Was not active when i got to unit, only service hours needing reset. 1700 D71PXI-24 12/11/2023 Flip edges. 1700 D71PXI-24 12/11/2023 Cutting edge 1700 D71PXI-24 12/11/2023 Started corking machine 1700 D71PXI-24 12/12/2023 Finish corking 1700 D71PXI-24 12/15/2023 Cut off corks and start to weld 1700 D71PXI-24 12/16/2023 Finish welding corks on one track 1700 D71PXI-24 12/17/2023 Cut corks and weld new ones one roll track and cut corks 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/24/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/1/2023	Check out inactive faults. Faults for def heater relay. Ops is running dozer and codes inactive. End of shift.
1700 D71PXI-24 12/5/2023 Diagnose code. Was not active when i got to unit, only service hours needing reset. 1700 D71PXI-24 12/11/2023 Flip edges. 1700 D71PXI-24 12/11/2023 Cutting edge 1700 D71PXI-24 12/11/2023 Started corking machine 1700 D71PXI-24 12/12/2023 Finish corking 1700 D71PXI-24 12/15/2023 Cut off corks and start to weld 1700 D71PXI-24 12/16/2023 Finish welding corks on one track 1700 D71PXI-24 12/17/2023 Cut corks and weld new ones one roll track and cut corks 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/18/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/1/2023	Remove and replace cutting edges and hardware
1700 D71PXI-24 12/11/2023 Cutting edge 1700 D71PXI-24 12/11/2023 Started corking machine 1700 D71PXI-24 12/12/2023 Finish corking 1700 D71PXI-24 12/15/2023 Cut off corks and start to weld 1700 D71PXI-24 12/16/2023 Finish welding corks on one track 1700 D71PXI-24 12/17/2023 Cut corks and weld new ones one roll track and cut corks 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/24/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24		
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1700 D71PXI-24 12/12/2023 Finish corking 1700 D71PXI-24 12/15/2023 Cut off corks and start to weld 1700 D71PXI-24 12/16/2023 Finish welding corks on one track 1700 D71PXI-24 12/17/2023 Cut corks and weld new ones one roll track and cut corks 1700 D71PXI-24 12/18/2023 Finish corking machine 1700 D71PXI-24 12/24/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/11/2023	Cutting edge
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1700 D71PXI-24 12/24/2023 Travel to yard, get edges, travel back and change 1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off definjector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/17/2023	Cut corks and weld new ones one roll track and cut corks
1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off definjector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/18/2023	Finish corking machine
1700 D71PXI-24 1/1/2024 Inspect for leaks, found hose off definjector leaking. Drive to laydown to find new hose but had none in	1700	D71PXI-24	12/24/2023	Travel to yard, get edges, travel back and change
correct size. Grab barb union, drive back to unit and install.	1700	D71PXI-24	1/1/2024	Inspect for leaks, found hose off def injector leaking. Drive to laydown to find new hose but had none in
				correct size. Grab barb union, drive back to unit and install.

1700	D71PXI-24	1/2/2024	Grab corner bits and stands from yard. Travel to unit. Set up and flip edges. New hardware. Return stands and clean up
1700	D71PXI-24	1/7/2024	Drone to camp pad removed old cutting edges cleaned up blade surface. Found that cutting edges were already flipped once already. Drove back to hcl got edges and installed new edges and corner bits
1700	D71PXI-24	1/10/2024	Active code for def injector malfunction. Run def pump test and was at 900kpa right away. Remove cover and chip out def tank and pump. Remove lines and blow through with air. Outlet line frozen right into pump. Go get heater and put on def pump, attempt to run pump test after thawing but will not pressure up. Was unable to remove outlet line on pump side from barb fitting to blow through def injector line. Left heater on tank.
1700	D71PXI-24	1/16/2024	Weld corks on tracks
1700	D71PXI-24	1/17/2024	Spin tracks, clean track pads and weld corks on
1700	D71PXI-24		Replaced horn button. Reassembled cab. Put PANLES on machine and sent to work
1700	D71PXI-24	2/9/2024	Split tracks. Put machine on dunnage. Wrapped up tracks. Tracks need to be tired up. Cleaned up at end of day.
1700	D71PXI-24	2/12/2024	Tie up old tracks, move to shipping area. Re tie up 1 set as a track pin fell out.
1700	D71PXI-24	2/22/2024	Start disassembling under carriage
1700	D71PXI-24	2/22/2024	Cleaned tar off undercarriage bolts on left side and removed all rollers. Removed sprockets and hardware. Disposed of scrap in bin.
1700	D71PXI-24	2/23/2024	Work on under carriage
1700	D71PXI-24	2/23/2024	Remove broken bolts for bottom rollers from track frame
1700	D71PXI-24	2/23/2024	Tap out roller bolt holes in frame. Install top carrier rollers. Install front idlers. Install segments.
1700	D71PXI-24	2/24/2024	Finish all rollers,idlers & segments and hardware j
1700	D71PXI-24	2/24/2024	Install bottom rollers. Install new ripper teeth.
1700	D71PXI-24	3/11/2024	Set and wrap tracks for day shift to assemble
1700	D71PXI-24	3/11/2024	Install under carriage
1700	D71PXI-24	3/12/2024	Finish connecting/wrapping tracks. Get unit off blocks. Set track tension and clean up area. Park up.
1700	D71PXI-24	4/3/2024	Load corner bits and hardware and stands, locate unit/ figure out how to get there. Flip edge and replace corner bits.
1700	D71PXI-24	4/9/2024	Segments coming loose. Started to look for parts and organize but called off. Told to leave for days as per supervisor.

1700	D71PXI-24	4/10/2024	Check segments and found segments on left side loose, tighten nuts to move to yard to disassemble
			check over machine
1700	D71PXI-24	4/11/2024	Split left track remove segments clean segments, final drive flange, nuts and bolts inspect for cracks and damages and are ok clean all anti seize from nuts and bolts. Install segments with red loc-tite as per Ron and Ethan torque all nuts to 450ft/lbs.
1700	D71PXI-24	4/12/2024	Look up parts and locations. Go to unit and found only 1/4" wear on cutting edge and corner bits. New is
1700	D7 11 XI-24	4/12/2024	4" from centre of bolt hole to edge. Currently at 3-3/4". Edges not required
1700	D71PXI-24	4/12/2024	Assemble left track after removing all segments and bolts and inspecting because they were loose
			cleaned all surfaces properly and assembled with red loc-tite and torqued to 450 ft/lbs as per supervisor
			Right side Ron David would not let me do it properly he said to remove nuts use red loc-tite and torque to
			450 ft/lbs so that is all that was done on the right side segments would not let me disassemble to clean
			properly and inspect properly Note: his exact words were he does not give a f??k
1700	D71PXI-24	4/14/2024	Drove to unit, operator said it worked fine, and was no issue. Probably operator error. Drove back to
			laydown.
1700	D71PXI-24	4/15/2024	6692 hr inspect segments make sure still tight, inspect cutting edge as per supervisor.
1700	D71PXI-24	4/18/2024	6724hr - pull out broken bolts. Steal 1 hold plate from 1698. Drive back out amd install.
1700	D71PXI-24	4/21/2024	Bring hardware for segments out to hcl job
1700	D71PXI-24	4/21/2024	Went to unit for LO1 code. Found undercarriage is coming loose on machine. Remove and clean up RH
			side segments and reinstalled with old hardware (as per supervisor) so unit can come back to yard. Lots of
			components on undercarriage loose. Lockout. All hardware should be replaced and surfaces cleaned up.
1700	D71PXI-24	4/24/2024	Bring machine to undercarriage pad. Split LH track and inspect for why it came loose. Bolts were
			extremely loose. Clean up and inspect.
1700	D71PXI-24	4/24/2024	Remove broken bolts from missing carrier roller
1700	D71PXI-24	4/26/2024	Put machine on blocks. Split and pull tracks. Start stripping undercarriage.
1700	D71PXI-24	4/28/2024	Clean up segments/final. Finals surfaces have some damage from segments coming loose. Reuse
			hardware as per supervisor and torque to 450ft/lbs with red loctite. Drop rollers on LH side and clean up
			rollers and frame. Bolts loose. Reinstalled LH side rollers and torque to 315ft/lbs as per service manual.
			Again reused hardware as per supervisor. Drop rollers on RH start install prep.
1700	D71PXI-24	4/29/2024	Install blade angle cylinder. Waiting for hardware to finish installing the sensor and guard.

1700	D71PXI-24	4/29/2024	Prep rollers and surfaces for RH side. Install rollers and torque to 315ft/lbs. Reused hardware as per supervisor. Holes and track frame damaged from the rollers that fell off. Welder cleaned them up as best as possible. Torque carriers 400ft/lbs. Need a second person and permit to pull tracks on now.
1700	D71PXI-24	4/30/2024	Wait for permit. Pull both tracks onto machine. Clean master link and pad surfaces. Torque master bolts to 220ft/lbs + 180 degrees as per service manual. LH side track master link has damaged threads from track coming loose. Got it to spec torque but the holes are in bad condition. Get machine off blocks and clean up area. Still missing hardware for blade angle cylinder sensor.
1700	D71PXI-24	4/30/2024	Wrap tracks. Check over machine. Install blade angle sensor and guard.
1700	D71PXI-24	5/3/2024	Put stand and plate underneath blade and start removing edges
1700	D71PXI-24	5/4/2024	Cut off reamaining bolts for edge, pick new edges and hardware clean up area
1700	D71PXI-24	5/4/2024	Install edges tighten plow bolts 3/4" impact. Remove off stand cleanup.
1700	D71PXI-24	5/4/2024	Help installing edges and clean up area
1700	D71PXI-24	5/8/2024	Operator compliant of rides rough. Find front cab mounts leaked out viscous fluid, rear cab mounts broken. C frame pins and bushings worn bad approx 1/4"-3/8" play. Order parts
1700	D71PXI-24	5/10/2024	Position machine to remove sight glass for unit 1697. 1700 is down for cab mounts. Plug hole with orb
1700	D71PXI-24	5/20/2024	plug for now. Parts ordered to replace.
	D71PXI-24	5/20/2024	Reset injector overheat counter. Repair park brake switch wiring. Hcl
	D71PXI-24	5/21/2024	Find unit on HCL job. LH track loose. Adjuster backed out. Clear out grease. Tighten track adjuster valve. Tension tracks. Notify to watch for rock build up in rails.
1700	D71PXI-24	5/31/2024	Look at blade cylinder pin retainers missing and loose LH rear bottom roller. This roller fell off previously and trackframe was damaged. Surface was ground to be flush. Order new bolts. Check over rest of rollers and segments, nothing else loose at this time.
1700	D71PXI-24	5/31/2024	Grab edges from HCL and replace at new laydown job.
1700	D71PXI-24	6/1/2024	Extract broken bolts, clean mating surface and tap holes. Install roller with new hardware and red loctite
1700	D71PXI-24	6/2/2024	Repair handrail and install
1700	D71PXI-24	6/8/2024	New HCL
1700	D71PXI-24	6/8/2024	500 hrs service
1700	D71PXI-24	6/8/2024	Service 500hrs

			-
1700	D71PXI-24	6/22/2024	Install belt fire up and walk to new yard. Drive panels over with service truck and put on track
1700	D71PXI-24	6/25/2024	Pick up edges and stand bring down to unit. Drop edges off at unit and got pulled away to a downed
			excavator. Come back to unit and change edges.
1700	D71PXI-24	6/25/2024	Load up edges and go change out full set.
1700	D71PXI-24	7/11/2024	R&R a/c compressor.Vacuum system, add 2oz oil. Charge with 2.5lbs refrigerant. Duct temp good until
			high side hose blew. Clean up area.
1700	D71PXI-24	7/20/2024	Change out one a/c hose off compressor. Other hose was incorrect. Change dryer and charge 2.65 lbs.
			Test system, blowing 9c. Put return hose in seacan.
1700	D71PXI-24	7/29/2024	Travel to pinto for L03 code. Unit in use code inactive. Check logged codes has intermittent definjector
			overheat. Send back to work.
1700	D71PXI-24	8/1/2024	Drive to unit. Set up work area. Lock out machine. Take sample of finals and engine oil. Change final oil,
			engine oil and filter. Change air filters. Check over unit. Tidy up work area. Drive to laydown.
1700	D71PXI-24	8/1/2024	Drive to unit. Set up work area. Lock out machine. Take sample of finals and engine oil. Change final oil,
			engine oil and filter. Change air filters. Check over unit. Tidy up work area. Drive to laydown.
1700	D71PXI-24	8/7/2024	No codes active. Checked logged codes had brake pressure sensor open. Back probed wiring. Had proper
			5v and signal was within spec. Push connector to lock properly on sensor. Gave to ops.
1700	D71PXI-24	8/7/2024	Head to unit and weld up broken handrail, install back on machine
1700	D71PXI-24	8/8/2024	Drive to pinto. Line to tilt cyl leaking. Pull off clamps and panels. Pull line, take back to laydown and build a
			new one. Drive back out and re install components. Top up hyd oil. Went to start unit but would just click.
			Boost batteries but still nothing. Starter failed, ordered parts.
1700	D71PXI-24	8/9/2024	Grabbed parts, drove down to machine, rnr starter, machine still will not run, batteries draw down to 15v
			starting, draw down from 24V - 20v with key on, suspect batteries are dead or failed , boosted machine to
			get it running, sent unit to work
1700	D71PXI-24	8/10/2024	Drive to unit, boost batteries.
1700	D71PXI-24	8/10/2024	Swap batteries test unit good to go
1700	D71PXI-24	8/11/2024	Diagnose smoke coming out of engine bay. Ac compressor throwing sparks when clutch engaged. Order
			parts.

1700	D71PXI-24	8/11/2024	Complaint of machine overheating, drove out to machine, blew out coolers, sent unit to work
1700	D71PXI-24	8/14/2024	Callout for overheat on 1700 at fahp
1700	D71PXI-24	8/15/2024	Incident. Wait for unit to come into yard. Diagnose coolant leak, found hose damaged at a clamp. Start
			pulling components off lid to remove for valve set. Got pulled off.
1700	D71PXI-24	8/17/2024	Set up to pull hood. Follow through and finish disconnecting hood. Lift and set aside. Rig up dpf/scr
			assembly. Disconnect harness and piping. Lift and set aside. Disconnect wiring harness and clean off
			valve cover area. Look up and order accessory drive belt. Clean up and cover ports.
1700	D71PXI-24	8/18/2024	Go through pm inspection sheet. Find deficiencies and document
1700	D71PXI-24	8/18/2024	Pull valve cover and check valve train. Most within 0.002". Couple 0.003 out of spec loose. Check rocker
			arms, bridges, push rods and slippers. No abnormal wear found. Torque rockers arms to 62nm. Jam nuts
			to 25nm. Reassemble. Lift and install dpf/scr assembly.
1700	D71PXI-24	8/18/2024	Fill cooling system. Found hose behind cylinder head split. Look up and order hose.
1700	D71PXI-24	8/19/2024	Fill out paperwork. Look up and order parts. Search in seacanns for stocked parts. Clean up and install
			hood to walk over to wash bay.
1700	D71PXI-24	8/20/2024	Gouge out crack on right side track frame and start welding
1700	D71PXI-24	8/21/2024	Finish welding cracks on track frames, remove two track pads to access 1 crack
1700	D71PXI-24	8/21/2024	Gouge off 1 corner skins and centre with test holes
1700	D71PXI-24	8/21/2024	Pick kit. Drive to unit. Set up work area. Change all filters. Change all oils. Fill fluids. Test run machine. Left
			machine for welder to continue working on it.
1700	D71PXI-24	8/21/2024	Ran unit for Mike to line up final drives
1700	D71PXI-24	8/21/2024	Assist welder
1700	D71PXI-24	8/22/2024	Finish gouging off skins, grind clean fit up and weld on new ones
1700	D71PXI-24	8/31/2024	Drove back to yard, set up job, removed engine hood , disconnected and removed all related covers and
			wiring
1700	D71PXI-24	8/31/2024	Replaced left engine bay door latch Replaced def door latch. Replaced horn. Replaced both nox sensors
1700	D71PXI-24	9/1/2024	Remove exhaust pipe from dpf to turbo, remove coolant pipe and remove broken thermostat, install new
			thermostat, reinstall coolant pipe, fill coolant system, install hood and hook up, install electrical
			connections, install covers, run unit up to temp and check for leaks. Install all panels and clean up area
1700	D71PXI-24	9/1/2024	Install misc parts and repair items on list.

4700	D74 DVI 0.4	0/4/0004	
	D71PXI-24	9/1/2024	Installed front center link for blade
	D71PXI-24	9/1/2024	Helped install hood. Other misc assembly.
	D71PXI-24	9/2/2024	Changed hst filter
1700	D71PXI-24	9/2/2024	Changed hst oil filter
1700	D71PXI-24	9/19/2024	Left side rear roller fell off machine, drove out to unit, got stuck, checked over unit with forman, unit is in
			soft sand will need blocking to remove roller to walk machine to a suitable work area, got.pulled out, drove
			back to yard, end of night crossed over to days
1700	D71PXI-24	9/21/2024	Remove roller from track. Walk machine over to accessible spot. New roller and hardware at machine
1700	D71PXI-24	9/21/2024	Morning safety meeting, drive out to machine with pick up, set up job, extract roller from under machine
			walk unit out to suitable work area
1700	D71PXI-24	9/22/2024	Load up blocking and drive to ned. Block unit up so welder can extract broken roller bolts. Once bolts
			removed replaced left rear roller. Buffed mating surfaces, installed new hardware with red loctite and
			torqued to spec at 300 ft lbs. waited for welder to weld on roller as this is a reoccurring issue. Load up
			blocks and return to yard
1700	D71PXI-24	9/22/2024	Extract broken roller bolts, help mechanic install roller
1700	D71PXI-24		Start welding corks
1700	D71PXI-24	10/16/2024	Finish welding ice lugs
1700	D71PXI-24		250hr service with engine oil and filter changed
1700	D71PXI-24	10/17/2024	Change engine and left final oil, change outer air filter, get samples
1700	D71PXI-24	10/17/2024	Service due to 250hrs With changed eng.oil
1700	D71PXI-24		Crank case over pressure codes L01 and l03 ca555 and 556. Noticed pressure sensor not fully engaged
			rectified. Changed out crank case filter. Cleaned housing and check valve ran unit. Only lo1 code came
			back cleared electrical abnormalities record. ops wanted unit packed up and left location. Lo3 code came
			back 1/2 hour later Checked turbo inlet and outlet. Checked cartridge ok. Removed valve cover outlet
			block and cleaned. Tested 5v reference voltage and ground at sensor plug ok. Disconnected 1/2" line
			between sump and valve cover voltage and pressure drops low. Hook back up and rev in h mode and alarm
			sounds 5.2 kpa pressure 3.844volts. Came back to yard and grabbed whole kccv assembly from 1712.
			Installed on unit no change. Unit will push oil up dipstick tube when revved up. Preformed cylinder cut out
			all cylinders drop the same rpm and increase fuel demand the same. All cylinders sound the same when
			cut.out. End of day left lock on unit and rh side panels off

1700	D71PXI-24	10/20/2024	Diag high crankcase pressure.
1700	D71PXI-24		Continue diag for high crankcase pressure find intake fitting plugged with soot/ carbon. Clean and reinstall
			test- good. Install panels and swap out leaking oil pipe.
1700	D71PXI-24	10/22/2024	Drive to fhap. Check codes CA1682 and CA 3559. Pump prime and voltage codes. Visually check
			components. Removed tank vent filter cleaned and cleared vent tube crystal build up. Codes set during
			move from yard to site warm up up cycle key, preform pump prime test pressure came to 905kpa, codes
			cleared. Ran unit up to operational temperature, unit started its own regen. Let it run cycle and cool
			exhaust temp to 160*c and shut down. Cleared electrical abnormalities record packed up and left
1700	D71PXI-24	11/3/2024	Pick parts. Load up stand and edges. Drove down to fhap and told to come back at break. Drive back to lay
			down. Go back to fhap at 10 o'clock break. Replace broken middle edge and corner bits, flip the rest. Put unused parts back on edge racks
1700	D71PXI-24	11/10/2024	Drive to location , set up work area, service, clean up and drive back to yard throw the garbage and back fill
1700	D71PXI-24	11/10/2024	Pick kit. Drive to unit. Set up work area. Allow unit to warm up. Complete 500 hour service. Check and
			adjust all levels. Test unit. Call unit up. Drive back to yard
1700	D71PXI-24	11/22/2024	Diag low power at fhap and install fuel filters.
1700	D71PXI-24	11/23/2024	CA281 active, repair fuel leak. Repair wiring on fuel bowl so code for water in fuel goes away. Test machine and send to work.
1700	D71PXI-24	11/24/2024	Complaint of bogging down still. Run unit and could not create symptom. Look in fuel tank and there is
			some small pieces of ice. Add meltdown. Remove fuel/water separator and add meltdown there as well.
			Run machine and still no symptoms. Go back later in the day and run again, acted up momentarily.
1700	D71PXI-24	11/27/2024	Fhap 250hr service with engine oil changed
1700	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.
1700	D71PXI-24	11/29/2024	Fund throwing brake solenoid code, not a tice couldn't get to come active. Need to run more for it to
			develop so can t/s

1700	D71PXI-24	12/2/2024	Drive to fhap. Get unit running and warm up. Operator presence switch intermittent both on and off. Unplugged switch and l03 code pops up. Plug back in and has trouble reading. View current on monitor not consistent. Ordered new switch. Drive unit back and forth to duplicate brake issues once it started was long process of getting back to work area. Removed floor and started testing with DW7EKA CODE found faulty solenoid harness many chafing bare and broken wires ordered new harness. Both rear rollers have broken bolts. Made parts list and let supervisor know
1700	D71PXI-24	12/3/2024	Removed solenoid harness from 1698.removed some roller bolts. Drive to fhap install harness. Removed both rear rollers. Plug in block heater and get unit going. Test drove for 20 minutes no codes or park brake issues. Unit locked out. And blocked up
1700	D71PXI-24	12/4/2024	Helped welder with rear roller repairs
1700	D71PXI-24	12/4/2024	Drive out to fhap, unit wasn't blocked up high enough to remove rollers, had blocking brought down, blocked unit up, removed rollers, extracted broken roller bolts, cleaned up track frame mating surface, assisted mechanic to install rollers, welded rollers to frame because mating surfaces are damaged and rollers keep falling off
1700	D71PXI-24	12/10/2024	Complaints of intermittent code for def injector over heat. Check out unit and send back to work. Didn't act up for the rest of shift.
1700	D71PXI-24	12/17/2024	Get eng, hyd, both finals samples. Change eng oil fuel separator, fuel , hyd, inner, outer air. Change inner cab filter. Change eng and both finals oil. Inspect the machine
1700	D71PXI-24	12/17/2024	Fhap 1000hr service
1700	D71PXI-24	1/1/2025	Completed 250 hr service on unit.
1700	D71PXI-24	1/1/2025	250hr service
1700	D71PXI-24	1/7/2025	Look up parts and pull from inventory. Unable to locate rh corner bit. Stole from down unit 1698. Drive to fhap. Removed old edges, buffed off mating surfaces. Installed new edges with new hardware. Torqued to 375 ft/lbs. note old edges were worn well into frog. Washers on corner bits don't have enough frog left to make full contact. Took photos and sent to supervisor
1700	D71PXI-24	1/8/2025	Clean tracks and weld ice lugs
1700	D71PXI-24	1/9/2025	Finish corking unit
1700	D71PXI-24	1/13/2025	Check over machine for exhaust leak. Clamp broken on turbo. Replace sensor on fuel bowl.
1700	D71PXI-24	1/14/2025	Removed engine panels to access turbo and exhaust lines and pipes, checked for damage to exhaust system, made up parts list, removed intake piping from air filter, housing removed, exhaust piping, and various lines cover all engine parts.

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1700 D71PXI-24 3/7/2025 Complaint of overheat. Get unit check coolant level and was good. No signs of leaks. Run machine and heat not working and no circulation in rad. Check water pump and is cowbelled. Order parts	1700	D71PXI-24	3/4/2025	•
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1700 D71PXI-24 3/8/2025 Get engine serial number look up parts for water pump				_ ·
	1700	D71PXI-24	3/8/2025	Get engine serial number look up parts for water pump

	D71PXI-24	3/8/2025	Remove pan to access coolant drain, but it's completely packed off. Chip out frozen material. Drain coolant. Remove water pump and impeller had broken clean off. No other chipped pieces missing from retrieved damaged pump. Install pump and reinstall belt/tensioner. Fill coolant and get machine running and check for leaks.
1700	D71PXI-24	3/9/2025	Morning meeting and paperwork. Drive to location. Install missing carrier roller. Get unit running. Work air lock from cooling system. Used up coolant from service truck. Lube truck not able to get to unit. Drive to yard refill jugs. Top up coolant run up to temperature. Leave running for ops.
1700	D71PXI-24	3/17/2025	Went to unit, set up, checked seat operation, removed garbage from behind seat, checked wires, all good, seat works, cleaned up
1700	D71PXI-24	3/19/2025	Start machine and run. Coolant temp gets to 100 degrees for me. Operator claims it gets to the red. I could not get machine to overheat. Coolant lines going to engine are not hot. Coolant temp sensor reads 100 degrees, hit coolant lines, block and water pump with temp gun and engine runs around 70 degrees. Ordered thermostat and coolant temp sensor.
1700	D71PXI-24	3/21/2025	Thermostat on order. Remove thermostat and inspect- some scoring suspect jamming, drill 1/8 hole in thermostat, install, test- ok.
1700	D71PXI-24	3/21/2025	Remove panels, Remove exhaust, remove coolant piping and thermostat pipe. Tested thermostat, drilled holes in thermostat for temp repair. Installed components.
1700	D71PXI-24	3/21/2025	Look over seat/undercarriage and overheat complaints.
1700	D71PXI-24	3/22/2025	Drive out to unit, jack track up, cut top of carrier pedestal off. Unit was run with no carrier roller so a new pedestal is needed, called for fuel and lube to come tighten the track, returned to laydown
1700	D71PXI-24	3/22/2025	Travel to machine, inspect pin walking out. Push pin back in and replace bolts for retainer.
1700	D71PXI-24	3/23/2025	Check edge
1700	D71PXI-24	3/29/2025	Drive to fhap. Check coolant level. Blow out rad as best as possible without pulling belly pans. Look up work history. Found thermostat on order. Talked to operator only overheating when working hard or fast. Then cools quickly. Let Forman know.
1700	D71PXI-24	3/30/2025	Morning meeting. Drive to fhap install thermostat old thermostat was previously removed. Figure out where parts go. Wait for lube team to fill coolant. Rain up to temp check for leaks. Unit up
1700	D71PXI-24	3/30/2025	Find unit at FHAP. Get machine moved to suitable area for repairs. Gain access and remove thermostat. New parts were incorrect. Source correct parts and order. Tidy job and prepair for night shift to install.

1700	D71PXI-24	4/16/2025	Complete service to unit.
1700	D71PXI-24	4/16/2025	Drive to location, helped the boys with the service, filled all the oils , grease and drive back
1700	D71PXI-24	4/16/2025	Assisted services
1700	D71PXI-24	4/19/2025	Called to unit, checked blade, found blade tilt cylinder outside pin snapped, half the pin still in bore
			holding cylinder in, removed guards, tried getting pin out, jammed in bushing, will order parts, cleaned up
			work area
1700	D71PXI-24	4/20/2025	Set up and remove busted pin from blade and split rh track for carrier roller pedestal replacement
1700	D71PXI-24	4/20/2025	Fired unit up, brought to wash bay to have track frame washed out and angle cylinder washed, brought to
			undercarriage pad
1700	D71PXI-24	4/21/2025	Made reference points off of old pedestal, gouged off broken pedestal, found cracks in track frame around
			the pedestal, gouged out cracks, ground everything clean
1700	D71PXI-24	4/22/2025	Drive to unit set up work area inspect c-frame and ripper look up complete parts list for all needed pin and
			bushings
1700	D71PXI-24	4/22/2025	Found some more cracks in the track frame, gouged out and ground clean, welded cracks in frame and
			ground flush, fit up new carrier pedestal and started welding
1700	D71PXI-24	4/23/2025	Finish welding out cracks and pedestal, install carrier roller, bolts still need to be torqued
1700	D71PXI-24	4/24/2025	Install pin and retainer
1700	D71PXI-24	4/24/2025	Install blade tilt cylinder pin, tighten carrier roller. Look for hardware to install track master pad.
1700	D71PXI-24	4/26/2025	Set up at unit, performed 3000 hr inspection, made parts and repair list, parked unit, cleaned up work area
1700	D71PXI-24	4/26/2025	Went to unit, set up, assembled RH track, installed new master link bolts, set track tension, cleaned up
			work area
1700	D71PXI-24	4/27/2025	Inspect cutting edge- good
1700	D71PXI-24	4/27/2025	Lift blade, inspect cutting edge, find that edge is only wore down 3/4 of an inch.
1700	D71PXI-24	4/28/2025	Demob unit
1700	D71PXI-24	5/1/2025	Strip unit to be washed
1700	D71PXI-24	5/2/2025	Set up work area, walk machine and shop and remove blade off seaframe. I started prepping, for seaframe
			to be removed off unit

1700	D71PXI-24	5/3/2025	Started moving lines off cylinders, capping off the lines. Removing grease lines then removed my angle cylinders. Then try to remove the pins for the c-frame. They were seized try heating up, did not remove. So then had to Torch the pin Then finally got one side to stare moving
1700	D71PXI-24	5/4/2025	cut and press out seized pins
1700	D71PXI-24	5/4/2025	Remove c frame and took it to the steam Bay So ends could be line board
1700	D71PXI-24	5/7/2025	Inspect rails for wear. Repair limit 206.5mm 80% measured at 205-206. 2 stretched links on LH rails. Look
			through rollers. Research and compare plus vs conventional. Determined that needs full set of
			undercarriage with rails.
1700	D71PXI-24	5/10/2025	Wrap up blade hoses. Bring unit into bay with steel plate. Put unit on stands and remove rails.
1700	D71PXI-24	5/10/2025	Start 4000hr PM. Disconnect hood to access valve cover.
1700	D71PXI-24	5/11/2025	Helped Travis remove the hood and DPF filter so he could do the valve set on the unit
1700	D71PXI-24	5/11/2025	Clean off debris. Use jack and check hardware pins. Outer bearings worn but still usable. Remove panels.
1700	D71PXI-24	5/11/2025	Remove hood and DPF. Clean off Engine and remove valve cover. Check and set valves. #1 Intake and exhaust larger clearance than spec. Adjusted from 0.019 to 0.012" on intake. Replace valve cover. Wait for new seals before reassembly.
1700	D71PXI-24	5/12/2025	Remove bottom rollers and carrier rollers. Clean area. Look for new parts.
-	D71PXI-24	5/12/2025	Cleaning up all the grease and polishing the C-frame
	D71PXI-24	5/12/2025	Brought c frame over to Walding Bay to have the ends line board. And drop the cylinders antonion
			assembly to the steam bay to be washed and brought it back to the shop
1700	D71PXI-24	5/13/2025	Line bore c frame
1700	D71PXI-24	5/13/2025	Fabricating centre measure bar for line bore set up and build up on faces of bores
1700	D71PXI-24	5/13/2025	Replace valve cover gasket. Install dpf and hood. Start and run unit. Replace Blade control lever. Replace
			park brake switch. Need to calibrate once blade is reinstalled. Remove panels and clean out belly pans.
			Shovel out dirt and debris from unit.
1700	D71PXI-24	5/14/2025	Remove front idlers. Clean up area.
1700	D71PXI-24	5/14/2025	Finish building up faces make reference points and start building up bores
1700	D71PXI-24	5/14/2025	Remove all the guards from around the final drives and clean all the dirt from around them and clean out
			all the rocks plus clean all the rest of the dirt from up in the stump pans to inspect hoses

1700	D71PXI-24	5/14/2025	Removed broken bolts for the bottom track rollers plus tapped out all the holes then removed the idlers
1700	D71PXI-24	5/14/2025	Finish PM checklist. Look up parts for techs
	D71PXI-24		Clean and tap frame holes inspected for cracks remove guards off the side of frames cleaned up all the dirt and rocks inspected hoses going to final drives, they had some damage. So I started removing the dirt and cleaning up underneath of unit to further inspect hoses and any other damage noticed, the final drives feed lines had damage and the crims. We're pretty much wore through from the sand so got parts order up and clean up work area
1700	D71PXI-24	5/15/2025	Helped welder set up linebore and showed how to operate different system
1700	D71PXI-24	5/15/2025	Finish welding bores and set up line bore and starting cutting bores
1700	D71PXI-24	5/15/2025	Clean off bottom rollers. Clean off track frame. Lift and install. Torque new hardware to 300 ft. Lbs. Clean up excess parts and put all on one pallet. Clean up area
1700	D71PXI-24	5/15/2025	Cut material for slides. Cut off old slides, welded on new.
1700	D71PXI-24	5/15/2025	Cleaned off where bottom rollers mount cleaned paint off the rollers and mounted them to the unit and torqued them to 300 ft/lb spec
1700	D71PXI-24	5/16/2025	Cutting bores
1700	D71PXI-24	5/16/2025	Had to do some grinding after the welder installed the wear plates on the track frame on the right side to get the idler to fit plus remove the yoke from the right side track tensioner so the new bushing and seal can be installed when it gets in clean up at the end of the day
1700	D71PXI-24	5/16/2025	Engine service after valve set
1700	D71PXI-24	5/16/2025	Install LH idler. Torque to 375 ft lbs. Push idler in. Idler gets stuck on built up track frame. Press out and grind down frame. Lift and test fit RH idler. Idler slides freely. Clean up tools and area.
1700	D71PXI-24	5/17/2025	Straightened up the bent panels installed panels on the hood and the sides of the engine compartment
1700	D71PXI-24	5/17/2025	Pressed bushings. Broke down and moved c frame
	D71PXI-24		Tried to get the pin to take grease with the porta power it would not take had 7500 PSI on it for a bit removed pin it was hard to get out cleaned all the dirt out of the grease holes on the pin cleaned up bushing and bores installed pin and it takes grease know
1700	D71PXI-24	5/17/2025	Finish cutting bores tear down set up grind tacks and press in bushings
1700	D71PXI-24	5/21/2025	Clean and inspected right side tensioner notice the hole's not lining up for the shaft wait to see if they have a new one to swap out with

1700	D71PXI-24	5/21/2025	Cleaned up work area before starting then Drain hydraulics and started cleaning the left side of rocks and
			sand and then crack the lines let oil drain out.And then the same on the other side
1700	D71PXI-24	5/22/2025	It's removed final motor lines. Then had to remove left side, hose bracket that was broke off and get
			rewelded then cleaned up surface on both sides then installed lines and order parts
1700	D71PXI-24	5/22/2025	Retake engine oil sample
1700	D71PXI-24	5/23/2025	Cleaned up right side track adjuster, remove old bushing.Install a new one and new dust seal then
			replaced seals on shaft. Then installed idler on yolk torque to spec then had install idler and slack adjuste on frame
1700	D71PXI-24	5/24/2025	Remove the old pins and bushings cleaned up all faces and boars. started pushing new bushes in
1700	D71PXI-24	5/24/2025	Remove old line then clean up surfaces then place it with new
1700	D71PXI-24	5/26/2025	change pins and bushings
1700	D71PXI-24	5/26/2025	Replaced ripper pins and bushings
1700	D71PXI-24	5/27/2025	Installed grease seal in c-frame and helped installed c-frame on unit
1700	D71PXI-24	5/27/2025	reassemble c frame
1700	D71PXI-24	5/28/2025	Finished ripper repairs and helped with blade
1700	D71PXI-24	5/28/2025	reassemble blade and cylinders
1700	D71PXI-24	5/31/2025	Remove side frame for seal replacement
1700	D71PXI-24	5/31/2025	Went to put on drive motor lines seen right side stub shaft seal leaking removed remaining lines and pulled frame to change seal
1700	D71PXI-24	6/1/2025	Tightened up drive line hoses removed bushings from right side frame installed guarding on left side frame and cleaned up area
1700	D71PXI-24	6/3/2025	install rh track frame and wrap tracks
1700	D71PXI-24	6/3/2025	Installed new seal and bushings on right side frame installed frame back onto unit hooked up hoses and
			installed gaurds brought tracks into the shop and wrapped onto unit
1700	D71PXI-24	6/4/2025	complete undercarriage and clean work area
1700	D71PXI-24	6/4/2025	Uc
1700	D71PXI-24	6/5/2025	Travel to unit, start checking a/c components, thinking coolant temp control valve leaking but got shut
			down due to weather

1700	D71PXI-24	6/5/2025	Check out why ac quit working. Pressures looked good filters were clean but noticed ac compressor wouldn't cycle. Has good air flow through the cab. Recover and pull vacuum for 30 minutes refill system to the 1150+-50g it calls for. No change. Ran out of time travel back to yard.
1700	D71PXI-24	6/5/2025	Mob in machine. Found one ripper pin that wouldn't take but had to leave.
1700	D71PXI-24	6/10/2025	Travel to unit, check a/c per ops request. Found a/c worked until unit warmed up then got weak - bad heater valve. Spent time taking apart machine to find valve, r&r valve and reassemble. Ran machine 30 min to verify repair - a/c stays cold. Wrap up and travel back.
1700	D71PXI-24	6/11/2025	Travel to unit for complaint of 2way not receiving. Found antenna missing - replaced antenna but just
1,00	D/11 Al-24	0/11/2023	getting constant static. Switched power plug from 24v to 12v outlet. Plugged in new coax cable - no
			change. Replace radio - no change. Run new power wire straight to battery - no change. Removed antenna
			and radio began working - must be interference from machines other antennas. Released to ops.
			and radio began working must be interference from machines other antennas. Neteased to ops.
1700	D71PXI-24	6/22/2025	Travel to machine. Wait for service to finish up. Found leak on bottom of pump for hydrostatic system.
		0,, _0_0	Replaced blown o-ring. Wait for service to top up levels and test. No further leaks.
			The process of the control of the process of the control of the co
1700	D71PXI-24	6/24/2025	2 way no range attena broke replace good to go
1700	D71PXI-24	6/25/2025	Inspected unit all levels and functions ok.
1700	D71PXI-24	6/26/2025	Inspection of blade will need a new blade
1700	D71PXI-24	6/28/2025	Travel to unit, R&R front center wiper blade.
1700	D71PXI-24	7/1/2025	Service
1700	D71PXI-24	7/1/2025	Service
1700	D71PXI-24	7/7/2025	Troubleshoot and repair fuel issues
1700	D71PXI-24	7/11/2025	Travel to unit. Wait for service and edges. Swapped out edges. Good to go.
1700	D71PXI-24	7/16/2025	Service
1700	D71PXI-24	7/16/2025	Travel to unit. Checked codes and found a low rail pressure 1 occurrence 3 hours prior then 1 def injector
			caution high temp occurrence 4 hour's prior. Checked for any leaks all good. Had to take off.
1700	D71PXI-24	7/16/2025	Service
1700	D71PXI-24	7/17/2025	Low rail pressure code , check fuel system, limiter was leaking to much fuel
1700	D71PXI-24	7/17/2025	Travel to unit found code on unit for can 2 defective communication deleted code and move unit for service
1700	D71PXI-24	7/17/2025	Put outer air filter, outer cab filter and hydraulic/trans filter
			•

1700	D71PXI-24	7/17/2025	Continuity service from yesterday Change air filters and hyd/trans filter
1700	D71PXI-24	7/19/2025	Install new fuel regulator sensor as per previous order ran unit for 1/2 hour no codes unit is up