

Unit	Model	Date	Work Order Details
1710	D71PXI-24	6/15/2023	Check out unit, found water in fuel sensor was unplugged
1710	D71PXI-24	6/24/2023	Troubleshoot codes. Unit had no active codes, last stored code was for upshift switch error. Operated unit, unit shifting and running normally. Possible shift button just got stuck. Recommend to ops to run unit and see if it comes back
1710	D71PXI-24	6/26/2023	Scan for codes. Filter alarms for service life of fuel pre Filter, engine oil filter, and engine oil. Unit back to work.
1710	D71PXI-24	6/26/2023	Inspect codes cleared good to go
1710	D71PXI-24	7/11/2023	Ts lock out solenoid code with rayn
1710	D71PXI-24	7/16/2023	Code for high diesel exhaust injector. Go threw diag found unit shut down abruptly too many times not causing proper cool off able to rest counter
1710	D71PXI-24	7/17/2023	Checked and tested machine. Codes went away. Operator not stopping while shifting from forward to reverse
1710	D71PXI-24	7/17/2023	Went to unit for trans code. Found fwd and rev switch open. Looked over and figured it was op switching gears to quick
1710	D71PXI-24	7/19/2023	Check for codes
1710	D71PXI-24	7/19/2023	Inspect for l03 code for upshift not active reinspect and went threw troubleshooting could not find any issues test drive unit all good
1710	D71PXI-24	8/4/2023	Fix fittings
1710	D71PXI-24	8/6/2023	Unit had low pressure fuel code. Cleared codes and reset unit. Sent back to work
1710	D71PXI-24	8/6/2023	Unit derated. Service due. Perform service. Notice grease nipple missing on blade trunion. Tap and install new grease seek. Grease. Test unit. No issues.
1710	D71PXI-24	8/8/2023	Install new edges
1710	D71PXI-24	8/8/2023	Replace edges
1710	D71PXI-24	8/8/2023	Replaced edges
1710	D71PXI-24	8/8/2023	Diagnose codes. Code for gps system cannot connect to satellite and out of cal with blade. Reset and got connected and calibrate. System working.
1710	D71PXI-24	8/11/2023	Inspect unit for transmission fault. No active faults. Check fluids. Fluids good. Test unit. No issues at this time.
1710	D71PXI-24	8/11/2023	Look into trans l03 code. Nothing was active when testing. Probably due to op slamming gears
1710	D71PXI-24	8/12/2023	Inspect unit found code for low fuel pressure. Test fuel pressure all good code clear and ram unit all good

1710	D71PXI-24	8/12/2023	Troubleshoot high crankcase pressure fault. Blow out lines and change filter.
1710	D71PXI-24	8/12/2023	Was able to check running code on machine diagnostics to be continued.
1710	D71PXI-24	8/13/2023	Diag unit for lo code for crank case ventilation and exhaust leak
1710	D71PXI-24	8/13/2023	Checked crankcase filter for excessive blowby or plugging, found once unit got hot enough the exhaust was leaking at the elbow between the DOC and SCR catalyst, ordered new elbow gaskets and clamps.
1710	D71PXI-24	8/13/2023	Troubleshoot codes and find exhaust leak, sms to look into further
1710	D71PXI-24	8/14/2023	Take Passover lock off for SMS tech
1710	D71PXI-24	8/20/2023	Help with hood
1710	D71PXI-24	8/21/2023	Drive to unit, fire up ans try get hot while sitting stationary. Couldn't get to overheat. Coolant level good, rad pretty clean. Checked fan operation through screen and it checked out. Ran out of time to continue
1710	D71PXI-24	8/21/2023	Travel to unit found Komatsu tech diagnosing unit, he had to evac coolant earlier in day, found code for over heating, tech torque stalked unit 5 times and it never went over 90* C, possible air lock. Tech told me he had to use a vacuume to suck the coolant back into the unit
1710	D71PXI-24	8/21/2023	Over heat issues , ran fan test through machine and checked levels . Got temps down did not test unit and push while in motion . Crossed with days
1710	D71PXI-24	8/22/2023	Pull codes off unit, help sms
1710	D71PXI-24	8/24/2023	Help diag gps issues with sms
1710	D71PXI-24	8/25/2023	Inspect unit for shift up code order new shift up code
1710	D71PXI-24	8/26/2023	Check over system found low fuel pressure change filters
1710	D71PXI-24	8/26/2023	Unit derated, found low pressure fuel code, had fuel filters changed then ran unit. No longer derated and no codes
1710	D71PXI-24	8/27/2023	Drive to unit inspect found codes for low fuel pressure drained tank cleaned out tank and changed filters all good
1710	D71PXI-24	8/29/2023	Star unit to burp coolant system and get the cold system bleed
1710	D71PXI-24	8/30/2023	Complaints of unit overheating . Vacuumed filled 2 DEF jugs worth . Ran outta coolant end of day* Unit still over heats , will cross with days
1710	D71PXI-24	8/30/2023	Remove joystick change out up and down shift switches test all good
1710	D71PXI-24	8/31/2023	Diag coolant overheat found thermostat not opening
1710	D71PXI-24	9/3/2023	Help sms repair unit
1710	D71PXI-24	9/6/2023	Travel to unit and trouble shoot for codes found nothing serious

1710	D71PXI-24	9/6/2023	Tighten LH side segments
1710	D71PXI-24	9/6/2023	Looked unit over found it had low coolant
1710	D71PXI-24	9/6/2023	Loose segment bolt. Tighten and check all bolts
1710	D71PXI-24	9/8/2023	Had def code, wasn't alarming and no l0 code. Didn't show any def faults in the menu. Did a quick reset and seemed to fix issue
1710	D71PXI-24	9/9/2023	Lo3 code low coolant. Dropped pan under rads and waited for fuel/lube to fill coolant. Fired up and warmed engine found leaking lower rad hose. Parts will need to be ordered
1710	D71PXI-24	9/10/2023	-verify lower rad hose leaking -order parts
1710	D71PXI-24	9/15/2023	Remove and replace blown coolant hose
1710	D71PXI-24	9/15/2023	Remove and install bottom rad hose.fill with coolant and check for leaks. Install panelling
1710	D71PXI-24	9/18/2023	Drive to oilers pad, check unit over. Low hyd, waited for service to come fill. Blew out air filters, no current codes. Last saved code was def injector overheat. Reset injector and sent to work
1710	D71PXI-24	9/18/2023	Complaints of L03 code (travel position fault) Cleared code , topped levels , cleaned out rad and air filter sent back to work
1710	D71PXI-24	9/19/2023	Helped diagnose and repair hydraulic leak
1710	D71PXI-24	9/19/2023	Found oil coming out of belly pans of unit, drained as much oil into spill tray as possible, followed oil to underneath cab, removed suction line from pump and removed fitting from pump and replaced o-rings, found rubbed through lines and made new hoses at laydown and installed on unit, had oil topped up, ran and checked for leaks, found coolant seeping from rad hose at lower front right of engine, was able to tighten clamp and seal leak, unit ran and checked for leaks again, no leaks, had fuel filters changed and spill tray drained, unit was good to run.
1710	D71PXI-24	9/26/2023	L01 L03 faults active. Drain and replace fuel Filters. Run unit. Could not get unit to code. Send back to work.
1710	D71PXI-24	9/26/2023	Complaints of L01 codes . DEF injector over heat Inspected area and cleaned out debris tested unit and put back up
1710	D71PXI-24	9/29/2023	Tech support for tyler

1710	D71PXI-24	9/29/2023	Complaints of L04 code - DW7EKA Slow Brake Solenoid Open Circuit. Went through my tests . Tested solenoid (S3) wire on solenoid bank . Solenoid good 40ohms (spec 34-44) Tested source plug , key on should be 1 to 4.5volts had nothing 0 volts , but when plugged in with key on and flipped park brake switch . Voltage intermittently came up to 1 to 3 volts and back to 0 in set positions . Will throw code when decelerator peddle pushed in to full stroke to engage park brake while operating . Did not check decelerator peddle sensor or wires . Leaning towards multi wire park brake switch . More testing needed to be 100%
1710	D71PXI-24	9/30/2023	Tested park brake switch and wiring
1710	D71PXI-24	10/13/2023	Inspect for code can losses. Tighten gps all good
1710	D71PXI-24	10/13/2023	L01 codes troubleshoot , low fuel rail pressure . Swapped out filters . Didn't hear back from it .
1710	D71PXI-24	10/13/2023	Unit faulting for low fuel pressure. Service overdue. Instruct Lube to change filters
1710	D71PXI-24	10/17/2023	Inspect unit for codes found up shift switch malfunction
1710	D71PXI-24	10/17/2023	Diagnose LO3 code for gear selection, parts on order
1710	D71PXI-24	10/18/2023	Change out upshif switch and test unit
1710	D71PXI-24	10/19/2023	L03 for shift up switch follow troubleshooting need further diag
1710	D71PXI-24	10/21/2023	Diagnose unit engine codes. Unit has low rail pressure codes error 1 and 2. Unit under warranty. Sms to further diag and repair
1710	D71PXI-24	10/31/2023	Weld ice lugs
1710	D71PXI-24	10/31/2023	Welded new ice lugs
1710	D71PXI-24	11/1/2023	Welded new ice lugs
1710	D71PXI-24	11/1/2023	Weld ice lugs
1710	D71PXI-24	11/2/2023	Check over unit insure unit starts
1710	D71PXI-24	11/8/2023	Check over unit
1710	D71PXI-24	11/19/2023	Diagnose horn not working. Check fuses to ensure they are not blown. Remove front grill and unplug horn. Check for ground continuity and voltage at harness. Put external power to horn and ensure its working. Plug horn back in and test. Horn working. Install grill and test again , horn not working. Grill pushing on horn. Hammer out bend in grill and reinstall. Horn working.
1710	D71PXI-24	11/25/2023	Operator heard a bam, then smelt something Checked over unit, ran dozer found A/C clutch popped, disconnected harness to clutch order parts
1710	D71PXI-24	11/27/2023	Check out unit found out it had blown a belt order parts

1710	D71PXI-24	11/27/2023	Inspect for serpentine time belt deleting itself it def did. A/c clutch pulley seized. No spinny spinny Order new
1710	D71PXI-24	11/27/2023	Troubleshoot unit, found belt blew off. Checked to see if we had one. Don't have. Ordered belt
1710	D71PXI-24	11/30/2023	Remove AC comp found new one sent was wrong, send Cullen pic of old one one
1710	D71PXI-24	12/2/2023	Install AC compressor
1710	D71PXI-24	12/3/2023	Install belt and panels
1710	D71PXI-24	12/7/2023	Inspect c-frame bushings for wear on unit
1710	D71PXI-24	12/7/2023	Check over unit all good
1710	D71PXI-24	12/7/2023	Inspect C frame mounts / hard bar mount for wear and make sure they take grease.
1710	D71PXI-24	12/31/2023	Check over unit
1710	D71PXI-24	1/1/2024	Check over unit all good
1710	D71PXI-24	1/5/2024	Travel to the unit and found no active codes sent unit back to work
1710	D71PXI-24	1/6/2024	Drove across the bridge and replaced coax end
1710	D71PXI-24	1/8/2024	Build up grousers from previous broken lugs then ice lug unit.
1710	D71PXI-24	1/8/2024	Ice lugs
1710	D71PXI-24	1/8/2024	Remove broken pin and install new pin
1710	D71PXI-24	1/8/2024	Remove and go make tilt line reinstall test and send back to work
1710	D71PXI-24	1/8/2024	Drove out across the bridge, assesed damage and ordered parts
1710	D71PXI-24	1/8/2024	Remove failed line. Attempt to build new on site. No fitting. Drive to poplar. Build hose. Drive to site. Install hose. Leak test. Units. Go
1710	D71PXI-24	1/9/2024	Tap new threads for nippleand grease pin
1710	D71PXI-24	1/9/2024	Check unit found def tank frozen will need to put a heater on unit
1710	D71PXI-24	1/10/2024	-Def is frozen solid, Helped set up heater out across the bridge - came back and fired up unit, codes gone and warmed up ready to work
1710	D71PXI-24	1/10/2024	Fired up unit, monitored
1710	D71PXI-24	1/10/2024	Help align and get track ready to join
1710	D71PXI-24	1/10/2024	Split track. Get lined up Get wrapped and get machine out of the way. Fuel and lube came and greased up the tracks
1710	D71PXI-24	1/11/2024	Tarped in
1710	D71PXI-24	1/20/2024	Def tank frozen, set up heater on unit and left for the night
1710	D71PXI-24	1/22/2024	Repaired hydraulic leak

1710	D71PXI-24	1/24/2024	Inspect unit found code for act temp sensor go threw testing found act temp sensor bad order new parts
1710	D71PXI-24	1/30/2024	Remove scr temp sensor and install new sensors. Run regen on unit and test all good
1710	D71PXI-24	1/31/2024	Go to unit inspect found 3 codes for intermittent power loses to the scr temp sensor start diaging as per komatsu. Inspect for power at sensor 24v at sensor keep going through unit found next step is to check smart relays
1710	D71PXI-24	2/1/2024	Continue with diag on unit found location of relay looks to be under cab will require further diag
1710	D71PXI-24	2/2/2024	Help continue with repairs Disassemble, cab to gain access relay switches to rear panel. Run up machine. Wiring shack test: no codes or warning came over the monitor. Harness in the rear looks in good condition. Ordered replacement relay.
1710	D71PXI-24	2/2/2024	Continue with diag order new power relay
1710	D71PXI-24	2/3/2024	Continue with diag install new power supply relay test unit run regen all good start to install cab and coded out again
1710	D71PXI-24	2/9/2024	Install new deff breather on unit, and def lid, check over unit put it to work
1710	D71PXI-24	2/14/2024	Travel out to unit checked codes the code is for SCR temperature sensor power lost there should be 24 volts at the plug to the sensor checked the plug there is 24 volt power and ground at the sensor plug needs new SCR temperature sensor
1710	D71PXI-24	2/14/2024	Help Kevin look up codes for scr temp sensor.
1710	D71PXI-24	2/22/2024	Remove cutting edges
1710	D71PXI-24	3/11/2024	Install new cutting edges with Corey
1710	D71PXI-24	3/11/2024	Replace cutting edges and corner bits. Inspect unit before sending to work. Units a go
1710	D71PXI-24	3/11/2024	Replaced cutting edges
1710	D71PXI-24	3/15/2024	Complaint of no start. Check all fluids make sure fuel levels accurate. Turn hyd lock on and unit fired up.
1710	D71PXI-24	3/16/2024	Try and find ripper teeth. Had none had to order
1710	D71PXI-24	3/27/2024	Cleaned out a foot of frozen dirt out of all the stump pans plus checked unit over
1710	D71PXI-24	3/27/2024	Clean stump pans
1710	D71PXI-24	3/27/2024	Help Kevin clean out stump pans
1710	D71PXI-24	3/27/2024	Remove and clean out stump pans. Inspect for excesssive peat build up. Units good to go
1710	D71PXI-24	4/2/2024	Drove out to unit and inspected to see what lines were needed
1710	D71PXI-24	4/4/2024	Remove guards, diagnose which tilt cylinder line was leaking, remove line. Make new hose in yard, install new hose. Fill up hydraulic oil and test, no leaks.

1710	D71PXI-24	4/21/2024	Find machine hiding behind tires. Look into no ac
1710	D71PXI-24	4/22/2024	Diagnosed that the plug came out the engine block. Remove the hood and all the panelling to get to the plug. Had to remove the ECM a Fuel lines installed plug that fell out. Tested no leak install hood and paneling. Topped up oil.
1710	D71PXI-24	4/23/2024	Charge up and test AC system. The compressor was changed last winter. So there was no Refrigerant in the system. Vacuum system down. Charge system up System tested Everything working good. Blowing cold in the cab. Pressure is good good cycle times. The vans on the back of the cab to cool down the evaporator working good
1710	D71PXI-24	4/23/2024	Recharge AC system
1710	D71PXI-24	4/27/2024	Blow out air filter. Perform cylinder cut out test, found cylinder 3 has bad injector.
1710	D71PXI-24	4/27/2024	Blew out air filter. Checked for leaks. Started unit. Had rough idle, vibrations. Completed injector cutout test. Found #3 injector not contributing. No engine change when cut out. Moved unit to laydown
1710	D71PXI-24	5/4/2024	Tshoot rough running engine, reviewed service info and performed cylinder cutout
1710	D71PXI-24	5/4/2024	Help andrew t/s missfire on cyl #3
1710	D71PXI-24	5/13/2024	Removed hood. removed all the emissions. Piping to get access to valve cover to replace injector.
1710	D71PXI-24	5/14/2024	Finish removing wiring, harnesses and pulling off the intake horn so I could access number three injector. Remove line and crossover tube. Remove valve cover once I remove the valve cover I found that the intake valve bridge for number three Had fallen out. Suspected that Cam lobe failure I set, and checked valve adjustment on the engine only number three intake valve was way out to lunch. Put an Dial indicator on the intake valves of number 1 2 and 3. Number 1 and 2. I had six full revolutions on my dial indicator. Number 3 Only had four revolutions on the dial indicator. Determined the cam lobe is wearing off. I did not cut open the engine filter to see if there was any debris yet. Started putting everything back together
1710	D71PXI-24	5/15/2024	Remove and cut engine oil filter open found lots of shiny magnetic metal
1710	D71PXI-24	5/16/2024	Putting everything back together and hood on
1710	D71PXI-24	5/17/2024	Finish off, hooking up all the electrical and put the hood back on. So the unit can be hauled out for further diagnosis and repair
1710	D71PXI-24	5/17/2024	-reassemble hood -install intake and crank case filter
1710	D71PXI-24	5/21/2024	#NAME?
1710	D71PXI-24	5/29/2024	Stripped unit for wash

1710	D71PXI-24	6/1/2024	Reinstalled pans and panels and put unit back in down line
1710	D71PXI-24	8/17/2024	Begin mob inspection machine has deficiency list from sms Edmonton. 3 different pin retainers have broken bolts. Extract broken bolts and reinstall retainers with new bolts. Ripper valve mounting plate is bent. Straighten bracket. (Rmt302)
1710	D71PXI-24	8/18/2024	Complete mob inspection and order parts for general repairs. Check all levels and tighten loose bolts from engine rebuild job. Go through sms deficiency list and check over/repair or confirm whether is an issue or not. (Rmt302)
1710	D71PXI-24	8/26/2024	Check front idler "loose" or "squeal" a rock was jammed in by the sprocket and it came out just as I got to the dozer. So I inspected both front idlers. Both drive sprockets. All is good. Installed the rear view mirror from mob inspection. And wired in the hard mount radio. (Rmt302)
1710	D71PXI-24	8/31/2024	2000hr service and wait for permit access
1710	D71PXI-24	9/8/2024	Travel to unit and install new seat belt
1710	D71PXI-24	9/12/2024	Check hot/cold control knob stuck. Pop and or coffee was previously spilt in or around knob. Causing knob to seize when not used for a long time. Lubed up knob and got moving. Will order parts. (Rmt302)
1710	D71PXI-24	9/14/2024	Check gps not working. Code for navigation controller (tied with work equipment controller) but believe is only for downloading updates. Cause is cable missing in harness. GPS was mostly working during testing but lost satellites at times. Old codes stored for GNSS receiver defective and receiver internal abnormalities. Receiver antenna should be replaced. Check wiring of receiver and no issues found. (Rmt302)
1710	D71PXI-24	11/25/2024	Get heat going etc get unit running to cork
1710	D71PXI-24	11/29/2024	Get heat on unit and boost to get running
1710	D71PXI-24	12/1/2024	Act codes get heat tarp in run unit up
1710	D71PXI-24	1/19/2025	Complete mob In. Paperwork handed in
1710	D71PXI-24	1/21/2025	Pick kit. Set up area. Complete 250 hr service. Test run. Clean up area.
1710	D71PXI-24	1/21/2025	250hr service including samples
1710	D71PXI-24	2/6/2025	No start. Rig up heat, block heater and booster. Get unit going. L04 code low deff f pressure. Set heat on def tank to aid in thawing. Get called to next job
1710	D71PXI-24	3/9/2025	Get all the samples. Change eng and both finals oil. Change eng oil,fuel,fuel separator,hyd,inner,outer air filters and inner,outer cab filters.
1710	D71PXI-24	3/9/2025	500hr service Crackstapper

1710	D71PXI-24	3/10/2025	Went to unit, set up, batteries dead, set up heater and battery charger, heated up unit, waited for temp and batteries to charge, got unit running, checked over unit, cleaned up work area
1710	D71PXI-24	3/12/2025	Install hose and guards
1710	D71PXI-24	3/12/2025	Flip edges, replaced corner bits and hardware. Buff mating surfaces and torque to 375 ft/lbs. removed blade tilt hose
1710	D71PXI-24	3/18/2025	Skin is good
1710	D71PXI-24	3/23/2025	Check edge
1710	D71PXI-24	3/28/2025	250 hours service at nrcw
1710	D71PXI-24	3/30/2025	Load up parts. Drive to x dyke. Wait for ops to finish with unit. Replace segments and hardware. Red lock tite and torque to 750 ft lbs. adjust both tracks to 1" sag as per Thompson handbook spec.
1710	D71PXI-24	4/16/2025	Replace edges
1710	D71PXI-24	4/23/2025	Drive the fining guy this machine to measure the undercarriage
1710	D71PXI-24	4/29/2025	Went to unit, set up, checked a/c system, blowing cold, checked pressures, not at spec, ops needed unit couldn't troubleshoot further, cleaned up work area
1710	D71PXI-24	4/29/2025	Midday fuel run @fhap
1710	D71PXI-24	4/29/2025	Fuel and grease at fhap
1710	D71PXI-24	5/2/2025	A/c working but weak. Pressures a bit low, system needs recharge. Lots of moisture at sight glass. Leaking high side hose off compressor. Order hose, dryer, heater valve
1710	D71PXI-24	5/3/2025	Travel to fhap, release system pressure, remove and install new high side line off compressor. Remove and replace dryer, charge system to 2.5 lbs. blow out condenser and test. Ac works good.
1710	D71PXI-24	5/5/2025	1000 hr service
1710	D71PXI-24	5/5/2025	Make and replaced hydraulic hose
1710	D71PXI-24	5/5/2025	1000hr service
1710	D71PXI-24	5/6/2025	Travel to fhap, check a/c pressures, pressures are good, compressor is working. Ac is not that cold. Blow out condenser and test again. Still not that cold. Pull floor pan and check water valve, checks out good. Notice one condenser fan not kicking in. Check fuse had a blown fuse: repair wiring and replace fuse, button up machine. Test ac and it's blowing cold.
1710	D71PXI-24	5/14/2025	Complaint that tilt cylinder is pin is damaged, drove out to machine at fhap, inspected unit, bucket pin at rod end of tilt cylinder is sheered off, ordered parts, left

1710	D71PXI-24	5/15/2025	Parts are in, grabbed parts drove out to machine at fhap, chipped out cylinder, removed covers, attempt extracting pin, pin will have to be gouged out, end of day pack up tool, drove back to the yard
1710	D71PXI-24	5/16/2025	Drive out to unit, like pin and bushing back up with bore, try beating pin out, tried heating ears up and beating pin out, drove back to laydown to get lance and lance rod, drove back out to unit, lanced out pin, knocked pin out, returned to laydown
1710	D71PXI-24	5/16/2025	Pound pin out after being lanced. Install new spherical bearing and pin. Grease
1710	D71PXI-24	5/21/2025	Drove to the work area. Changed filled eng oil. Change outer air and eng oil filter. Check the machine after service
1710	D71PXI-24	5/21/2025	Service due 250hrs With changed eng oil and filter
1710	D71PXI-24	5/22/2025	Sample engine oil. Sample final drive oil x2. Drain flush and refill final drives
1710	D71PXI-24	5/22/2025	Morning meeting, complaint of l03 codes on machine possible codes for rail pressure, drove out to machine, inspected unit, code for low oil pressure at fire up, went immediately inactive, check over of engine found fuel line from pump to common rail leaking, ordered parts had sample pulled
1710	D71PXI-24	5/23/2025	Collect sms engine oil sample
1710	D71PXI-24	5/23/2025	Check over unit
1710	D71PXI-24	5/24/2025	Washed 1710
1710	D71PXI-24	5/24/2025	Demob unit
1710	D71PXI-24	6/4/2025	Strip for wash and move to wash bay
1710	D71PXI-24	6/10/2025	Put unit up on stands, split tracks, remove tracks. Then did an inspection
1710	D71PXI-24	6/11/2025	Strip undercarriage off
1710	D71PXI-24	6/11/2025	Undercarriage
1710	D71PXI-24	6/12/2025	Undercarriage
1710	D71PXI-24	6/13/2025	Undercarriage
1710	D71PXI-24	6/14/2025	Undercarriage
1710	D71PXI-24	6/16/2025	remove blade and c frame for lineboring
1710	D71PXI-24	6/16/2025	Fabricate template for blade skins.
1710	D71PXI-24	6/16/2025	Helped remove c-frame and blade for welding bay
1710	D71PXI-24	6/16/2025	Undercarriage
1710	D71PXI-24	6/16/2025	Remove blade off c frame, then sent down to steam Bay. Then remove c frame off of unit and took it down to the steam bay to be washed for longboard
1710	D71PXI-24	6/17/2025	Undercarriage

1710	D71PXI-24	6/17/2025	Removed bushing and cleaned bors then build it up.
1710	D71PXI-24	6/17/2025	Line bore c frame
1710	D71PXI-24	6/18/2025	Blade repair gauging helping tyler to prep the blade
1710	D71PXI-24	6/18/2025	Undercarriage
1710	D71PXI-24	6/18/2025	Gouge off old skin and cleanup welds Layout new skin for plug welds
1710	D71PXI-24	6/18/2025	Welding and setting up line bore on main bores of c frame
1710	D71PXI-24	6/18/2025	Line bore c frame
1710	D71PXI-24	6/19/2025	Undercarriage
1710	D71PXI-24	6/19/2025	repair cracks on carrier roller pedestals
1710	D71PXI-24	6/19/2025	Install and fit new blade skin
1710	D71PXI-24	6/19/2025	Finished line boring c frame main bores
1710	D71PXI-24	6/19/2025	Installing a new skin for the Blade
1710	D71PXI-24	6/20/2025	Repair the blade by installing a new skin and welding it to the blade.
1710	D71PXI-24	6/20/2025	Cut and clean up corner skins
1710	D71PXI-24	6/20/2025	Undercarriage
1710	D71PXI-24	6/20/2025	Removing old wear straps from track frames and welding new ones
1710	D71PXI-24	6/21/2025	Looked up what the sensor that was ordered for it was the engine oil pressure switch cleaned dirt from around the sensor removed the sensor then installed the new sensor
1710	D71PXI-24	6/21/2025	Undercarriage
1710	D71PXI-24	6/21/2025	Removed old seals and bushings from the right and track adjuster cleaned up parts installed new bushings and seals then installed the adjuster into the track frame plus cleaned parts to install the idler ran out of time end of day idler just needs to be installed
1710	D71PXI-24	6/21/2025	Repair the blade by welding a new side skins
1710	D71PXI-24	6/22/2025	Die grind out cracks. Fill cracks. Grind smooth
1710	D71PXI-24	6/22/2025	Undercarriage
1710	D71PXI-24	6/22/2025	Removed and cleaned parts and installed last two carrier rollers then remove bushings and seals from the last track adjuster cleaned parts then installed new seals and bushings then installed the adjuster and idler in the track frame finished removing sagments and checked for cracks
1710	D71PXI-24	6/22/2025	Cleaned up bored then installed the bearings and the middle bushing and seals missing two snap rings
1710	D71PXI-24	6/22/2025	Installed the new engine cooling fan plus the fan shroud and bolted the grill back down

1710	D71PXI-24	6/22/2025	Went to install the C frame and found the main pin ears need built up seals do not go in enough got welder to come check it out so it can be repaired
1710	D71PXI-24	6/23/2025	Helped Cody remove the two bottom sized ripper pins
1710	D71PXI-24	6/23/2025	Finished installing the hard bat bushings and seals
1710	D71PXI-24	6/23/2025	Undercarriage
1710	D71PXI-24	6/23/2025	Built up faces on c frame
1710	D71PXI-24	6/24/2025	Undercarriage
1710	D71PXI-24	6/25/2025	Undercarriage
1710	D71PXI-24	6/25/2025	Re-install track frames. Hook up hyd lines, tap holes as needed. Torqued pivot shaft bolts to 450 ft-lbs
1710	D71PXI-24	6/25/2025	Undercarriage
1710	D71PXI-24	6/26/2025	Undercarriage
1710	D71PXI-24	6/26/2025	Remove & replace blade bushings
1710	D71PXI-24	6/26/2025	Building up bors
1710	D71PXI-24	6/27/2025	Build up bors
1710	D71PXI-24	6/27/2025	Filled up hyd tank, checked final hyd lines for leaks. Clocked finals into position to install remaining segments. Torqued all segment bolts to 450 ft-lbs Re-grouped work areas, cleaned up to drain coolant & install new hose. Re-fill coolant as needed + check for leaks. Started installing final guards.
1710	D71PXI-24	6/27/2025	Undercarriage
1710	D71PXI-24	6/28/2025	Bend track frame covers to fit, install spherical bearings into cylinders
1710	D71PXI-24	6/29/2025	Set idlers, lay out tracks install left hand track
1710	D71PXI-24	6/29/2025	Helped Shawn install the left hand track the travel motor is hooked up the wrong way
1710	D71PXI-24	6/30/2025	Taped the holes on the right hand master link to get the bolts to start then tried to find the pins for the lift cylinders for the blade to put unit on the ground could not find them end of the day
1710	D71PXI-24	6/30/2025	Installing tracks
1710	D71PXI-24	7/1/2025	Had to split the left hand track then remove all the covers for the final drive lines then moved some lines out of the way then switched the to travel lines on the travel motor then put all the lines back in place and tested for leaks and make sure travel is the right way then installed the hose covers and reinstalled the track
1710	D71PXI-24	7/1/2025	Had to clean up the right hand master link jaws that where marked up from someone beating on the link then fought to get it together still needs the four bolts torqued

1710	D71PXI-24	7/1/2025	Tap out zipper link holes, re position hyd hoses on left final.
1710	D71PXI-24	7/2/2025	Install tracks
1710	D71PXI-24	7/2/2025	Undercarriage
1710	D71PXI-24	7/3/2025	Remove tracks due to zipper thread holes needing repair
1710	D71PXI-24	7/3/2025	Cleaned cab
1710	D71PXI-24	7/3/2025	Remove right side track, label and tie up for transport, load onto truck, block up machine, left side track won't take grease, use portapower and grease gun to free up blockage, tighten track to spec, finish going through pm checks and document findings, extract broken bolts on ripper cylinder guard and def cabinet, install def cabinet, rear guard would not go on machine as it is bent, will finish fixing in the a.m. , clean up
1710	D71PXI-24	7/4/2025	Fix up ripper cylinder guard, fix bolt hole threads and install guard, swap out expired fire extinguisher, grabbed ripper teeth from parts and stage up by unit, order up retainers and pins for unit, put floor back together.
1710	D71PXI-24	7/4/2025	Install floor boards and Mat, new fire extinguisher, greased unit
1710	D71PXI-24	7/6/2025	Grab loader and bring track into shop, unpackaged track and roll out, move into place, lay track into position to cinch up, clean up
1710	D71PXI-24	7/6/2025	Lay in new track after repair.
1710	D71PXI-24	7/7/2025	Finished installing right side track. Torqued master pad to 343 NM and 180 degree torque turn.
1710	D71PXI-24	7/7/2025	Set up work area, finish installing right side track, bolts torqued to 343 nm and then turned 180 degrees as per spec, clean up
1710	D71PXI-24	7/8/2025	Install angle cylinders, hook up hyd lines & c-frame guards
1710	D71PXI-24	7/8/2025	Set up work area, install blade line guards, install angle cylinders and guards, grab loader and bring trunnion assembly and blade into shop, look up trunnion mounting procedure, gather up hardware, clean up blade bores, found tilt bore needs line boring, let Chase know and brought blade over to welding shop, clean up
1710	D71PXI-24	7/8/2025	Repair cylinder mounts on blade
1710	D71PXI-24	7/8/2025	Fabricate pin locks
1710	D71PXI-24	7/9/2025	Prepped blade for line bore.
1710	D71PXI-24	7/10/2025	Set up line bore began machining bores
1710	D71PXI-24	7/11/2025	Continued cutting out harder steel from bores. Build up bores. Started machining bores
1710	D71PXI-24	7/12/2025	Finished machining blade bores. Test fit pin. Broke down line bore. Cleaned up area
1710	D71PXI-24	7/19/2025	Install blade and cylinders

1710	D71PXI-24	7/19/2025	install blade on machine
1710	D71PXI-24	7/20/2025	Finish install on blade and guards Shim blade trunnion ball Move out of shop
1710	D71PXI-24	7/20/2025	finish installing blade and clean shop
1710	D71PXI-24	7/21/2025	Inspect for site
1710	D71PXI-24	7/23/2025	Travel tonight for no start and code on display unit stared and wasn't licked out to be able to start
1710	D71PXI-24	7/24/2025	Tighten tracks and tight slack adjusters & change left side nipple
1710	D71PXI-24	7/31/2025	Tighten tracks