



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

NO2-10
SEP

VO: 220564 - Inspection				Open
Item: 241965 - Inspection				
7/30/2026	6	BEISEL, JASON	Boost unit Check over remove company logo and unit number remove fire extinguisher Move into shop for cleaning	
VO: 217625 - Steaming				Open
Item: 239026 - Steaming				
6/8/2026	4	YULO, FRANCIS ALBERT	Steam	
VO: 217626 - Steaming				Open
Item: 239027 - Steaming				
6/8/2026	4	RIVERA, AMIR	Full steam	
VO: 215855 - Demobe (5191 HR)				Closed
Notes: KEARL -> PCY				
Item: 237203 - Demobe				
260510-243-				
5/10/2026	1	OLSEN, KIRK	Demobe	
VO: 214859 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				Open
Item: 236200 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				
VO: 214044 - Fault code				Open
Item: 235357 - Fault code				
4/12/2026	6	MOORE, MASON	Night shift operator claimed unit had a oil alarm Coming on. Got to unit searched and found diagnostic connector. No one on site has old style 20min jumper cable to be able to hook up to ET. Unsure of what code was coming active. Checked all fluid levels. All good. Ran unit up and torque stalled. No codes came up. Asked by Forman to look into high iron oil sample. Removed both valve covers to inspect valve train. No Issues found. Was not able to inspect cam as camshaft is not visible, mushroom style followers, no inspection plates. Put valve covers and engine doors back On. Ran up and confirmed no leaks. Put back to work for now.	
VO: 213985 - topped up trans oil				Open
Item: 235298 - topped up trans oil				
4/11/2026	1	TOIVANEN, KEEGAN	topped up trans	
VO: 213731 - Repair ripper shank				Open
Item: 235041 - Repair ripper shank				
4/8/2026	14	KLEMP, GRAHAM	Weld	
VO: 213745 - Eng oil top up				Open
Item: 235057 - Eng oil top up				
4/8/2026	1	UGOT, JOHN	Eng oil topped to full mark	
VO: 213754 - top up eng oil				Open
Item: 235066 - top up eng oil				



00243 [CAT D9N DOZER]

Equipment History From May 18, 2018 to August 20, 2026

4/8/2026	1	TOIVANEN, KEEGAN	top up eng oil	
VO: 213765 - Oil Consumption				Open
Item: 235077 - Oil Consumption				
4/8/2026	6	MOORE, MASON	Removed all side panels to gain access to engine, inspected for leaks. No leaks found. Removed intake system to inspect turbo, turbo is good. Removed oil filters and cut open for inspection, no metal found. Checked blow by, seems a little high for a low hour engine. Checked crank case system, found end of breather barrier in mud near bottom of radiator. Removed, cleaned out and zip tied up out of mud. Topped up oil. Will need to run for 12-24 hours to see monitor levels. If problem persists, will need to dig into further and remove valve covers, check valve train, boroscope cylinder walls for wear.	
VO: 213646 - (2000) SERVICE - CAT DOZER STANDARD PROGRAM				Closed
Item: 234957 - (2000) SERVICE - CAT DOZER STANDARD PROGRAM				
260422-243-				
4/22/2026	8	SZALANSKI, LIAM	2000hr	
4/22/2026	9	NEMETH, MITCHELL	Sample, hydraulics, transmission, finals and engine. Change engine oil and filter. Change transmission oil and filter. Change hydraulic oil and filters. Change air filters and cab filters.	
VO: 213336 - TS Battery light				Open
Item: 234645 - TS Battery light				
4/2/2026	1	MCLEAN, AIDAN	Jumped signal terminal to battery to check if light would go out. Unit still charging and operating normal other than battery light. Pulled off.	
4/2/2026	3	STONE, GREGORY	Checked power at alternator, battery's, checked grounds. Removed dash and checked power going to dash. Have no voltage on single wire for voltage signal. Only thing that's happing is battery light is active everything else is working fine, They could not shut down equipment to troubleshoot wiring issue in harness.	
4/1/2026	3	BURT, JORDAN	Called to unit for battery light and alarm. Op said alarm only goes off when pushing with blade. Couldn't get any voltage off power and ground from alternator but full system voltage at R terminal. 27.7 at batteries with machine running	
VO: 212638 - TS Transmisson slip				Open
Item: 233932 - TS Transmisson slip				
3/25/2026	3	BURT, JORDAN	Operator complained of trans slipping in reverse again. Went to unit levels were all fine. Test drove couldn't get it to slip. Went under cab no leaks what so ever. Linkages all tight and cables in good shape. Checked out around lever to make sure there wasn't something jamming it all clear test drove again couldn't get nothing to slip. Sent back to work and operator got changed out and didn't hear nothing after. Unit ran during the day with no complaints	

3/25/2026	3	SWANSON, CALVIN	- setup on unit at ob dump - morning checks and verify oil levels, okay - travel back to unit for reverse gear sticking - verify complaint, operated unit and unable to replicate - called unit up - travel back to unit for same complaint, operate unit again and still unable to replicate any issues, no slip detected, shifting through gears smoothly, no overheats and oil level within spec - called unit up again and had no complaints	
3/24/2026	1.5	BROWN, ISAAC	Changed trans filters drained oil to correct level	
3/24/2026	6	BURT, JORDAN	Complaint of transmission slipping in reverse. Got to unit looked for any leaks on power train nothing. Checked oil level and trans was way over full. Hydraulic tank was also full to the cap. Removed trans filters and cut open. Filters and clean. Grabbed new filters and installed, checked final drive levels and they were good. Called fuel and lube to evac oil. Set oils to proper levels. Fired and warmed up unit couldn't get any slipping. Gave it unit to ops to try out and no more slip. *Will need to monitor trans and hydraulic oil levels*	
VO: 211925 - Unit stalled and won't start				Open
Item: 233219 - Unit stalled and won't start				
3/19/2026	8	MCEWAN, GRANT	R and R fuel transfer pump. Boost /start unit unit.	
3/16/2026	7	WESTERHOUD, BERT	Inspected fuel. Primed unit and won't start. Bleed injector lines and was able to get running to move out of area. Very low power and rpm. As soon as you put load on engine it loses rpm. Pull screen filter off and is full of fuel and clean. Remove primary filter and is only a 3rd full. Replaced filter and start again and still loses power when under load. Tap in with pressure gauge and only getting 20 psi from transfer pump. Needs transfer pump.	
VO: 211617 - Replace rad cores (4626 HR)				Closed
Item: 232910 - Replace rad cores				
260313-243-				
3/15/2026	4	MCEWAN, GRANT	Put heater that worked on unit, heat, boost, start, install engine side covers, clean up	
3/14/2026	5	STONE, GREGORY	Finished installing rad, filled with coolant and tried getting unit running. Will need heat.	
3/14/2026	4	CHERRY, RYAN	Assemble rad and install hood	
3/14/2026	12	WESTERHOUD, BERT	Drain coolant into pails. Remove ac condenser and fan shroud. Remove upper rad tank. Replace leaking center core. Install upper rad tank.	
3/14/2026	1	OLSEN, KIRK	Assist installing top tank	
3/13/2026	1	MOORE, MASON	Loaded up parts, dropped off at unit located at pond 5	
3/12/2026	10.5	WESTERHOUD, BERT	Reassemble rad. Fill with coolant and check for leaks. One of the old cores is leaking.	
3/11/2026	12	WESTERHOUD, BERT	Remove top tank and cores. Clean up and install new ones.	
VO: 210103 - put heat on, boost, start				Open
Item: 231397 - put heat on, boost, start				
3/20/2026	2	MCEWAN, GRANT	Boost/start	
2/28/2026	2	STONE, GREGORY	Heated boosted it to get running, checked all levels before doing so.	
2/20/2026	3	SWANSON, CALVIN	- travel to unit at pond 5 - setup on unit for no start - had to prime fuel system and unit fired up - low coolant flow and overheat present - will need further diag	



2/20/2026	2	MCEWAN, GRANT	put heat on unit, boost , start	
VO: 210035 - No start				Open
Item: 231327 - No start				
8/19/2026	3	HILLS, KYLE	test batteries both bad, dig out old ones and clean box, replace with new, start unit and test charging circuit, 27 Volts at batteries. remove bent ripper shank.	
3/15/2026	5	STONE, GREGORY	Went to unit, unit wasn't running, bled fuel, got air out, ran unit up and tested all ok. Unit die again that night. Could not get running again. Removed lines blew out, bled fuel, hot running again. Then died again but got sent to another job.	
2/19/2026	4	SWANSON, CALVIN	- travel to unit at pond 5 - setup on unit for no-start - verify complaint, found batteries at 10 volts - setup booster and attempt to start, unit too cold - get heater working - pulled from job	
2/19/2026	2	MOORE, MASON	Purchaser socks on, bleed fuel system. Put charger on as unit was cranking slow. Could not get running. Passed onto day shift	
VO: 210054 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				Closed
Item: 231346 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				
260405-243-				
4/5/2026	1	NEMETH, MITCHELL	Sample engine oil. Sample finals	
4/5/2026	1	TINOCO LANDERO, ALEXANDRE	Completed 250 hr	
VO: 209953 - Alarms				Open
Item: 231246 - Alarms				
4/2/2026	4	MCLEAN, AIDAN	T/S engine oil pressure alarming only under load. Swapped filters and looked through unit W/O's on app while lubers cut filters. Found bad oil sample with high lead and iron. Found engine oil filters have been changed and the low engine oil pressure alarm has been intermittently coming on for months. Ran unit up to temp, pressure in spec, ran under full load and alarms have stopped.	
2/28/2026	2	WARD, DEVIN	Was told unit still has active alarms, checked over machine, had coolant topped off, alarms cleared, installed ripper shank guard and tooth, recomend replacing ripper shank	
2/26/2026	3	WARD, DEVIN	Coolant flow sensor is in, had coolant drained on machine, rnr sensor, had coolant filled, ripper shanks guard to be installed, crossed over to dayshift	
2/18/2026	3	MCEWAN, GRANT	cold/start unit. Warm up. Operator stated it had intermittent alarm. Ran it/ worked nothing came up. Monitor unit.	
VO: 209519 - Replace shank				Open
Item: 230815 - Replace shank				
4/8/2026	6	MOORE, MASON	Load up shank, bring to unit, shank stuck in housing. Walked unit over to 6015. Pushed shank out with large pin and excavator bucket. Dug hole for longer shank to be installed. Attempted to put pin through second hole. Ripper bound up and won't go in and farther. Noticed ripper is tweaked and had a crack in it. Pushed ripper out again with 6015 hoe. Had welder come and gouge and weld crack. Set ripper on first hole.	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

4/6/2026	1	PETERS, MICHAEL	Find a suitable ripper and arrange with shipping	
2/13/2026	3	MEYER, DUSTIN	Replaced shank. New one was very tight going in had a hell of a time.	
VO: 209571 - Ice lug				Open
Item: 230867 - Ice lug				
2/15/2026	10	KLEMP, GRAHAM	Finish lugging	
2/14/2026	12	KLEMP, GRAHAM	Begin drive to kearl and Begin ice lugging	
VO: 209055 - (500) SERVICE - CAT DOZER STANDARD PROGRAM				Closed
Item: 230356 - (500) SERVICE - CAT DOZER STANDARD PROGRAM				
260219-243-				
VO: 208960 - Replace tracks				Open
Item: 230261 - Replace tracks				
2/13/2026	6	MEYER, DUSTIN	Replaced tracks and torqued master pad bolts. Tensioned tracks	
2/13/2026	1.5	HUDSON, TREY	Cut tracks loose from holders unwind 1 track get slid under machine take carriers down to unit	
2/13/2026	8.5	MOORE, MASON	Removed carrier rollers, cleaned all mating surfaces and bolts, installed new rollers and torqued bolts to spec. Wrapped tracks, cleaned mating surfaces on zipper link and pads. Cleaned bolts, torqued master link bolts to spec. Removed ripper shank. Installed new ripper shank and pinned.	
2/11/2026	5	MEYER, DUSTIN	Morning line up. Remove and wrap up old tracks.	
2/11/2026	2	MOORE, MASON	Removed tracks	
2/7/2026	2	COLES, RYAN	Chip away mud and ice from around finals, find zipper links and set up machine to remove tracks and replace segments	
VO: 208998 - Replace sprockets				Open
Item: 230299 - Replace sprockets				
2/9/2026	7	FULLERTON, DERRICK	Installed sprockets on LH final torqued to 480FT-LB plus 120 put copper coat on hardware. Put heat on unit. Air chip all frozen dirt out from RH final removed sprockets cleaned mounting surface installed sprockets and torqued. Carrier rollers excessive wear waiting on new rails	
2/8/2026	4	FULLERTON, DERRICK	Slack off LH track compress cannon in. Removed master pad bolts and split track. Removed sprockets cleaned final. Located all parts and set by unit	
VO: 208934 - Access door				Open
Item: 230235 - Access door				
3/16/2026	6	KLEMP, GRAHAM	Weld	
2/7/2026	2	KEAST, GREG	Cut off broken hinges, fit door in place, weld new bullet hinge on, bolt door shut	
VO: 208935 - Ice lug				Open
Item: 230236 - Ice lug				
2/7/2026	8	KEAST, GREG	Weld ice lugs in worn pattern. Multiple links cracked on both sides, was pulled off because decision was made to replace rails	
VO: 208867 - Wipers not working				Open
Item: 230168 - Wipers not working				



2/5/2026	1	COLES, RYAN	Inspect wipers not working, found fuse missing for wipers, will need a 15 amp glass fuse and screw in type fuse holder	
VO: 208545 - Replace cutting edges				Open
Item: 229847 - Replace cutting edges				
2/2/2026	7	OLSEN, KIRK	Replace cutting edges	
VO: 208385 - Ripper tooth				Open
Item: 229687 - Ripper tooth				
4/4/2026	2	BURT, JORDAN	Replace ripper tooth	
4/2/2026	2	MCLEAN, AIDAN	Re and re ripper tooth.	
3/29/2026	3	KLEMP, GRAHAM	Weld	
2/18/2026	3	MEYER, DUSTIN	Installed new ripper tooth. Installed tarping around engine compartment for complaint for low heat. Diagnosed low engine oil pressure. Changed filters. Good to go.	
2/18/2026	2	MOORE, MASON	Loaded up parts, drove out to pond 5, installed new tooth.	
2/6/2026	1	KEAST, GREG	Go out to build up tip. Tip is worn beyond build up. Replacement tip or new shank is needed	
2/6/2026	2	STONE, GREGORY	Installed ripper tooth, shank was badly worn, op took three passes and broke tooth off. Talked with welder and had a look at it to much welding to do on machine so we will replace shank.	
2/5/2026	1	COLES, RYAN	Try to replace ripper tip, pin retainer wasnt going in properly and ran out of time for the day	
1/30/2026	1.5	WESTERHOUD, BERT	Replace ripper tooth	
VO: 208386 - Seat won't slide				Open
Item: 229688 - Seat won't slide				
1/30/2026	2.5	WESTERHOUD, BERT	Seat jammed. Had to pry seat off of slides. Inspected and slide on upper is bent and broken. Straighten enough to get it to temporarily work. Needs new slide	
VO: 208282 - Unit overheating				Open
Item: 229582 - Unit overheating				
1/29/2026	1	WESTERHOUD, BERT	Inspected and found rad tarped in. Remove grill guard and Remove tarping.	
VO: 207734 - Tighten both tracks				Open
Item: 229005 - Tighten both tracks				
3/30/2026	1	SZALANSKI, LIAM	Tighten both tracks	
1/22/2026	1	DENTITH, RYAN	Drive to unit, position unit to slack tracks, chip tracks, tighten tracks and check track frame oils, ensure grease valves tight	
VO: 206056 - (2000) PM - DOZER PROGRAM				Open
Item: 227318 - (2000) PM - DOZER PROGRAM				
VO: 206071 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				Closed
Item: 227333 - (250) SERVICE - CAT DOZER STANDARD PROGRAM				
260207-243-				
2/7/2026	2	MARTZOUKOS, THANOS	250 service	
VO: 205845 - LH Window Cracked				Open
Item: 227108 - LH Window Cracked				



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

1/28/2026	3	MEYER, DUSTIN	Replaced LH window	
12/25/2025	1	FEDORUK, MICHAEL	Look up parts for LH door glass broken.	

VO: 205179 - Unit loosing power

Open

Item: 226441 - Unit loosing power				
12/20/2025	1	OLSEN, KIRK	Fuel system freezing up, ran unit around and was ok. Pour meltdown in tank.	
12/19/2025	2	MCCOLLUM, PATRICK	Pulled fuel strainer cleaned, put more diesel fuel treatment.	
12/19/2025	2	FEDORUK, MICHAEL	Troubleshoot low power. Put melt down and polar power in unit. Put unit back to work.	
12/17/2025	2	FEDORUK, MICHAEL	Troubleshoot for loosing power. Cleaned pre cleaner off. Put melt down and polar power in unit. Tested unit and sent back to work	
12/17/2025	3	GREENFIELD, CURTIS	Troubleshoot water separator missing, replace fuel filters	
12/16/2025	1	MCCOLLUM, PATRICK	Heated fuel system, put a bunch of fuel additive in ran machine torque stalled lots pushed a bunch of stuff no issues called up	
12/16/2025	2	GREENFIELD, CURTIS	Locate equipment	
12/15/2025	5	GREENFIELD, CURTIS	Bring heater to unit, get truck stuck, pull out truck, start dozer, go back later after it blew lift cylinder cap to reinstall	
12/14/2025	2	WESTERHOUD, BERT	Inspected unit and found no fuel to engine. Blew back through line to tank. Prime fuel system and started. Engine running good. Sent back to work and lost power and stalled out again. Suspect something in tank plugging suction. Need to drain tank and inspect further.	

VO: 205180 - Coolant leak

Open

Item: 226442 - Coolant leak				
3/10/2026	1	MOORE, MASON	Removed front grill bolts, craned off top hood to start rad core removal process	
3/1/2026	3	STONE, GREGORY	Went to machine at pond 5, ran unit up and pressurized coolant tank and found rad core leaking, ordered parts.	
1/25/2026	3	MCEWAN, GRANT	Remove engine access panels, run unit, diagnose coolant leak. Torque coolant hose clamps, clean up coolant, run unit check for leaks, install engine panels	
1/21/2026	6	GREENFIELD, CURTIS	Tarp and hang panels, test after repair	
1/21/2026	1	BYRNE, LIAM	Callout for unit needing coolant and tracks tightened. Drive out, found unit running. Shut down and inspect, coolant system full. Inspect tracks. Tracks need to be chiseled better in order to be tightened up. Fill fuel up, fire unit back up. Clean up work area.	
1/20/2026	6	GREENFIELD, CURTIS	Assemble dozer, check for leaks	
1/20/2026	1	MARTZOUKOS, THANOS	top up coolant	
1/19/2026	6	GREENFIELD, CURTIS	Install rad cores and expansion tank, install radiator piping Troubleshoot and maintain heater trailer throughout	
1/17/2026	4	GREENFIELD, CURTIS	Install rad cores and discover missing cores	
1/16/2026	2	GREENFIELD, CURTIS	Pick up rad cores for steaming	
1/14/2026	2	MOORE, MASON	Removed radiator cores for re seal and new core install	
1/14/2026	6	GREENFIELD, CURTIS	Remove expansion tank and radiator cores	
1/11/2026	6	GREENFIELD, CURTIS	Expose radiator and attempt expansion tank removal, then pulled off	

1/10/2026	9	GREENFIELD, CURTIS	T/s coolant leak, begin removal of radiator cores	
1/10/2026	2	SZALANSKI, LIAM	Draining coolant from rad	
1/6/2026	1	BYRNE, LIAM	Check over all levels on unit, top up coolant & engine oil.	
12/30/2025	1	BYRNE, LIAM	Top up coolant in unit for mech	
12/30/2025	2	WARD, DEVIN	Coolant leak was found on morning line up, inspected unit, had coolant filled, coolant leak coming from rad cores, tagged out machine, ordered parts	
12/29/2025	2	OLSEN, KIRK	Check over unit, found coolant spray on blade. No sign of coolant inside engine compartment. Coolant level was down a few litres. Ran engine, some weeping from rad cores, should be ok to run for now. Will monitor leak. Requested coolant top up.	
12/14/2025	0.5	WESTERHOUD, BERT	Found coolant leak on line to fuel heater. Rubbed through. Was able to shorten and reattach.	
VO: 204955 - Morning checks.				Open
Item: 226217 - Morning checks.				
2/7/2026	1	MOGG, ERIC	Check over machine. Repair 3 coolant leaks on engine. Call for coolant top up.	
1/25/2026	2	GREENFIELD, CURTIS	Heat and boost	
12/11/2025	4	OLSEN, KIRK	Check dump dozers out. Pass notes onto supervisor.	
VO: 204840 - Tarp in, machine dead				Open
Item: 226103 - Tarp in, machine dead				
2/18/2026	1	OLSEN, KIRK	Tarp unit and check for pressure code. Ran unit around and not coming up.	
12/10/2025	4	GREENFIELD, CURTIS	Heat and boost machine	
12/9/2025	2	WARD, DEVIN	Complaint that machine is cold loosing power and intake is frozen off, trapped in machine, blew out intake, checked air filter, sent unit back to work, unit died walking down to dump, inspected machine, seems like machine is struggling for fuel, starter quit after 1st try cranking, end of night crossed over to day shift	
VO: 204607 - Trunion bolts				Open
Item: 225859 - Trunion bolts				
12/6/2025	1	WARD, DEVIN	Complaint that trunion bolts are loose, drive out to machine, tightened bolts for operations	
VO: 203892 - Boost unit.				Open
Item: 225133 - Boost unit.				
2/19/2026	3	MEYER, DUSTIN	Heat and boost. Started diagnosing no start. Was severely air locked. Cracked all injectors till fuel was there. Cranked and tried again still not starting. Noticed coolant leak. Maybe top up coolant. Will coolant level shut that old girl down?	
1/28/2026	1	OLSEN, KIRK	Boost and cold atart	
1/25/2026	1.5	OLSEN, KIRK	Try to start unit, heat wasn't applied well enough, socks hanging on outside of door. Move them to better spot and try later in day.	
1/23/2026	1	WARD, DEVIN	Machine won't start, attempted to boost with boost pack, still woudnt start, left hooked to 1638 came back latter, fired up machine	
12/16/2025	4	OLSEN, KIRK	Get heat on unit. Boosted unit and ran some functions. Had good power to implements and drive. Poured melt down in tank as it had a complaint of shutting down the night before.	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

11/27/2025	1	WESTERHOUD, BERT	Boost unit	
11/27/2025	1	FEDORUK, MICHAEL	Boost and start unit.	
11/26/2025	1	FEDORUK, MICHAEL	Charge battery's and start unit.	
VO: 203508 - Re install new seat bast and foam				Open
Item: 224742 - Re install new seat bast and foam				
11/20/2025	4	HANSON, KELSEY	Seat was stolen for 1262 in the mine. Got denied new parts for replacement. Went through seat bin from ft hills. Found a new air ride seat base. Install and wire for air compressor. Install new back rest foam. Install seat.	
VO: 203179 - MOB (3696 HR)				Closed
Notes: PCY -> KEARL				
Item: 224416 - MOB				
250916-243-				
VO: 202798 - Ice lugs (3696 HR)				Closed
Item: 224034 - Ice lugs				
11/12/2025	3	MERESKA, THOMAS	Finished ice lugs	
11/11/2025	12	MERESKA, THOMAS	Cleaned pads and welded ice lugs	
11/11/2025	10	PANGANIBAN, RONALD (ALLAN)	Ice lugging	
11/7/2025	12	KNUDSLIEN, DONALD	Repair blade	
VO: 200214 - Steaming (3690 HR)				Closed
Item: 221398 - Steaming				
9/29/2025	3	RIVERA, AMIR	Steamed tracks	
VO: 196999 - DEMOB (3690 HR)				Closed
Notes: PCY ->				
Item: 217802 - De mob				
8/11/2025	3	WARREN, KEITH	De mob	
VO: 187129 - Demobe (3690 HR)				Closed
Item: 207115 - Demobe				
4/10/2025	3	PROUDFOOT, BRADLEY	Run unit up check all levels test heat in cab close taps test ac in cab blows good tighten ac belt walk unit to up line clean tracks fill out paperwork	
4/10/2025	3	BRACE, AARON	Demobbed unit	
VO: 186997 - Repair hood hinge (3685 HR)				Closed
Item: 206983 - Repair hood hinge				
4/9/2025	1.5	SUPER, NEIL	Repair hood hinge and paint	
VO: 181464 - Demobe miscellaneous repairs (3690 HR)				Closed
Notes: PCY ->				
Item: 201240 - Demobe miscellaneous repairs				
250410-243-				



2/8/2025	6	PROUDFOOT, BRADLEY	Heat unit up boost to start check all levels replace fire extinguisher blower motor issues kept blowing fuse open up heater motor trim blades because of rubbing spliced new wire due to burnt wiring changed blade cyl light perforce demobe sent unit to welders for lugs and side door repairs	
VO: 169964 - UNDERCARRIAGE REPORT (35 PCNT)				Closed
Item: 188390 - UNDERCARRIAGE REPORT				
D9N #243.pdf				
VO: 165252 - (1000) SERVICE - CAT DOZER STANDARD PROGRAM				Closed
Item: 183122 - (1000) SERVICE - CAT DOZER STANDARD PROGRAM				
251227-243-				
12/27/2025	3	STEINKE, BRENNAN	Finish 1000 hr service	
12/27/2025	3	BROWN, ISAAC	Drained trans and changed filters, checked screens, changed finals and fuel filter	
12/27/2025	1	MCCOLLUM, PATRICK	Performed mechanical service	
12/25/2025	4	STEINKE, BRENNAN	Service 243 dozer	
12/25/2025	1	BROWN, ISAAC	Came to help get engine oil filters off and run check machine	
VO: 165254 - (1000) PM - DOZER PROGRAM (3690 HR)				Closed
Item: 183146 - (1000) PM - DOZER PROGRAM				
251128-243-1000H				
9/29/2025	3	YULO, FRANCIS ALBERT	Steam	
VO: 165162 - Demob (3682 HR)				Closed
Item: 183051 - Demob				
6/10/2024	4	BRACE, AARON	Finished demob inspection and placed unit in up line and shoveled tracks	
VO: 164866 - Pivot shaft seals (3682 HR)				Closed
Item: 182750 - Pivot shaft seals				
6/10/2024	4	ALERTA, JERRIOE	Finished demob on the eq	
6/9/2024	10	ALERTA, JERRIOE	Re-installed blade and started the demob sheet. And clean out work area.	
6/9/2024	10	BRACE, AARON	Installed blade showed partner how to properly test and shim caps moved to pad for welders got right side corks cut off and started demob inspection.	
6/8/2024	6	ALERTA, JERRIOE	Finishing up putting stomp pans and floor. Run check for leaks and brought it back for blade to be put on too muddy will put blade in the morning. Clean up work area.	
6/8/2024	5	BRACE, AARON	Installed stump pan and floor ran checked unit of leaks and brought out to the blade	
6/7/2024	12	ALERTA, JERRIOE	Installed courier rollers torque to spec. Wrap both tracks torque master link to spec. Took the machine off the stands. Grease machine and re check all fluids. Put two of the stomp pans. Clean up work area.	
6/7/2024	12	BRACE, AARON	Finished torquing all frame hardware. Brought tracks in shop and wrapped cleaned surfaces and torqued to spec and removed off stands greased tracks topped up oils and cleaned work area.	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

6/6/2024	12	ALERTA, JERRIOJOE	Did 250hr service. Helped put aux shaft lip seal. Installed 2 way radio put new wipers all 6 and installed 2 pumps for washer fluid. Helped put pivot shaft seal both and installed both frames and trunnion assembly torque all the bolts to spec. Top up fluids. Tidy up work area.	
6/6/2024	12	BRACE, AARON	Removed old pivot shaft seals cleaned collars and retainers installed new seals and reinstalled frames cleaned all surfaces and torqued all bolts to spec installed new lip seal in aux pump and reinstalled shaft and guards filled oils and cleaned work area.	
6/6/2024	4.5	LAVERS, DYLAN	Help remove track frames and repairs.	
6/5/2024	12	ALERTA, JERRIOJOE	Put the machine on stands. Removed both frames & removed pivot shaft seals. Removed aux shaft and coupler. Order parts.	
6/5/2024	12	BRACE, AARON	Placed unit on stands stripped unit removed aux shaft and did parts order	
6/4/2024	6	ALERTA, JERRIOJOE	Removed blade and stomp pans.	
6/4/2024	6	BRACE, AARON	Removed blade from unit brought in to shop and pulled belly pans.	
VO: 164251 - Demob (3679 HR)				Closed
Item: 182131 - Demob				
243.pdf				
5/25/2024	1	WEKWERT, CONRAD	Demob	
VO: 163252 - Broken bolts (3603 HR)				Closed
Item: 181300 - Broken bolts				
5/12/2024	1.5	BOBEY, ALEX	Replace broken lift cylinder bolts and tightened loose bolts.	
VO: 163175 - No air conditioning (3623 HR)				Closed
Item: 181222 - No air conditioning				
5/15/2024	3	BOBEY, ALEX	R/R a/c compressor. Found compressor sent tons of metal through system. Replaced accumulator and checked dryer. Dryer clogged up bad. Order parts.	
5/10/2024	1.5	BOBEY, ALEX	Check for no a/c. Compressor seized order parts.	
VO: 163039 - Cut corks (3564 HR)				Closed
Item: 181086 - Cut corks				
5/8/2024	8	BERKHOLTZ, RILEY	Cut corks ran out of oxygen head back to yard get more and head back out again	
VO: 162588 - (250) DOZER STANDARD PROGRAM (3682 HR)				Closed
Item: 161214 - (250) DOZER STANDARD PROGRAM				
240606 - 243 -				
VO: 162589 - (1000) PM - DOZER PROGRAM (3682 HR)				Closed
Item: 181861 - SEAT HEIGHT ADJUSTMENT BROKEN				
Item: 181860 - REARVIEW MIRROR FELL OFF				
Notes: MIRROR IS BEHIND SEAT				
Item: 181859 - RHS TRACK HAS CLEATS ON				
Item: 180522 - (1000) PM - DOZER PROGRAM				
240608 - 243 -				
VO: 162942 - Over heat (3580 HR)				Closed



Item: 180991 - Over heat				
5/9/2024	2	BOBEY, ALEX	Replace belt that was ordered.	
5/8/2024	5	HEWITT, TYLER	Remove fan cage. Replace belts, tension alternator belt. Re install cage, lubers got stuck on way to unit go deal with the tow. Lead them to unit. Fill coolant and test for leaks. Replace clamp on top tube.	
5/7/2024	2	BERKENBOSCH, KEVIN	Drive to unit diagnose over heat, coolant leaks and belts. Cut remaining loose belt off, so corks can be cut. Order parts reinstalled covers for now.	
VO: 162055 - Work lights (3512 HR)				Closed
Item: 180731 - Work lights				
5/4/2024	1	BERKENBOSCH, KEVIN	Re aim loose work lights on unit found during line up check.	
VO: 160576 - Undercarriage Report (26 PCNT)				Closed
Item: 179315 - Undercarriage Report				
D9N #243.pdf				
VO: 156793 - Undercarriage Report (26 PCNT)				Closed
Item: 175503 - Undercarriage Report				
D9N #243.pdf				
VO: 150017 - Number sign (3483 HR)				Closed
Item: 168691 - Number sign				
12/12/2023	1.5	PETRIE, NATHAN	Installed	
VO: 147259 - Undercarriage Report (26 PCNT)				Closed
Item: 165895 - Undercarriage Report				
D9N #243.pdf				
VO: 145280 - Adjust cab door strikers (3482 HR)				Closed
Item: 163901 - Adjust cab door strikers				
10/10/2023	2	ATKINSON, WILLIAM	Adjusted both door strikers for cab doors and tested for securement	
VO: 144710 - Blade trunion repairs (3482 HR)				Closed
Item: 163315 - Blade trunion repairs				
10/8/2023	1	FRASER, ROBERT	Replace LH push arm cap and adjust shims both sides.	
10/4/2023	12	OSCAR, JEREMY	Removed old ones Welded new ones on	
10/4/2023	4	HERDA, MIKE	Weld trunion to c frame	
10/4/2023	1	WHEELDON, BROCK	Assist welder. Bring parts over and put into cab of unit	
10/4/2023	2	THRONBERG, KANE	Replace push arm trunnions bearings, install push arms, lhs has used cap and washer as shim due too lack of shims.	
10/4/2023	3	NAUMANN, KEVIN	Cut off old trunion balls and installed new ones and hooked up the push arms	
10/3/2023	1.5	MINNS, JASON	Prep and setup to remove blade arm. Cleaned debris. Removed trunion cap on left side. Swung arm to the side and blocked.	
10/3/2023	3	HUDSON, TREY	Remove blade	
VO: 144606 - Corks (3482 HR)				Closed



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

Item: 163171 - Corks				
10/3/2023	4	HERDA, MIKE	Weld corks	
10/3/2023	12	OSCAR, JEREMY	Weld corks	
10/2/2023	12	HERDA, MIKE	Weld corks on	
VO: 143947 - Undercarriage Report (26 PCNT)				Closed
Item: 162426 - Undercarriage Report				
D9N #243.pdf				
VO: 142705 - (500) DOZER STANDARD PROGRAM (3482 HR)				Closed
Item: 147405 - (500) DOZER STANDARD PROGRAM				
230903-243-				
VO: 142474 - No Fuel Cap (3482 HR)				Closed
Item: 160983 - No Fuel Cap				
9/8/2023	1	BARRETT, JOHN	Notice fuel tank cap missing. Located and installed one.	
VO: 142475 - Fuel Heater (3482 HR)				Closed
Item: 160984 - Fuel Heater				
9/8/2023	8	BARRETT, JOHN	Install fuel heater kit. Weld post to mount pump mount and clamp supports. Plumb coolant lines in. Pump in fuel lines. Install orifice into heater supply and then complete assembly of kit and machine. Test and run. Kit works and fuel now heated by coolant as it enters fuel filters.	
VO: 141483 - High torque temp (3229 HR)				Closed
Item: 159977 - High torque temp				
9/7/2023	4.5	HUDSON, TREY	Install guards and panels install belly pan run up and check for leaks dispatch fuel and Lube	
9/7/2023	4	BARRETT, JOHN	Help install stump pans and get machine assembled. Check levels. Torque stall and torque cooled as it should.	
9/5/2023	4	HUDSON, TREY	Finish pump and install clean screen	
9/4/2023	6	HUDSON, TREY	Rebuild pump get set up to do cooler wait on Kenny for coolant to be drained	
9/1/2023	5	HUDSON, TREY	Diss pump find wood ruff key sheared clean shaft clean gear clean faces find one that was close install with old orings spin by hand now it moves freely seal up order parts to repair	
8/31/2023	12	HUDSON, TREY	Check pressures check cooler drop drain torque it's completely full pull oil line to scavage pump metal running out order pump	
8/30/2023	2.5	HUDSON, TREY	Slight miss in unit when hot cut out start diag seemed to clean up with filters start looking into torque stall seems high at 1640-1670 rpm will continue diag tomorrow	
8/26/2023	5	NAUMANN, KEVIN	Checked coolant level blow out the rad test still running hot checked the torque pressures they check out good checked torque filter has some metal flakes	
8/26/2023	2.5	HEWITT, TYLER	Assist kevin diagnose high temp. 80psi inlet, 80psi outlet. Seems torque seals are gone. More diagnosing required. Pulled off unit.	
VO: 141007 - Walk around (3406 HR)				Closed
Item: 159495 - Walk around				



8/21/2023	1	WARREN, KEITH	Set up safe work area walked around unit found that unit had rod seal leak on blade angel cylinder left side	
VO: 141104 - Undercarriage report (23 PCNT)				Closed
Item: 159591 - Undercarriage report				
D9N #243.pdf				
VO: 140857 - Blade arm bolt loose (3482 HR)				Closed
Item: 159344 - Blade arm bolt loose				
9/13/2023	2	BARRETT, JOHN	Inspect and order parts to replace worn trunnions on push arms	
VO: 140632 - Right track locks when turning (3482 HR)				Closed
Item: 159119 - Right track locks when turning				
VO: 139648 - Undercarriage report (18 PCNT)				Closed
Item: 158146 - Undercarriage report				
D9N #243.pdf				
VO: 138858 - Shifts slow (3323 HR)				Closed
Item: 157401 - Shifts slow				
8/9/2023	2.5	HUDSON, TREY	Replace key	
VO: 138397 - No hardmount (3255 HR)				Closed
Item: 156941 - No hardmount				
VO: 138234 - No air condo (3482 HR)				Closed
Item: 156780 - No air condo				
9/8/2023	2	BARRETT, JOHN	Fixed harness in hvac control. Found damaged and partially burnt.	
8/23/2023	2.5	THRONBERG, KANE	Travel to unit, replace line and dryer, charge unit, call up	
7/25/2023	2	TOMASZEWSKI, DALE	Check a/c system. Found heater taps open and a/c system over charged. Evac system and recharge to 2 kg(spec). Closed heater taps and tested. Unit blowing 48 degrees from vents	
VO: 130313 - Undercarriage Report (4 PCNT)				Closed
Notes: Complete undercarriage done in March 2023 WO# 188655				
Item: 148926 - Undercarriage Report				
D9N #243.pdf				
VO: 128772 - (250) DOZER STANDARD PROGRAM (3195 HR)				Closed
Item: 120036 - (250) DOZER STANDARD PROGRAM				
230430-243-				
VO: 128653 - Low oil pressure warming (3195 HR)				Closed
Item: 147287 - Low oil pressure warming				



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

5/1/2023	3	WHYBREW, DANIEL	Drive out to site Set up work area, talked with foreman and operator. Machine hours: 3196 Compliant: Drove machine over out to park, engine died and low engine oil level warning came on. Correction: Check over machine, open up covers. Engine oil good, dark. Tested the engine and dash cluster, start engine, Cluster reading oil pressure. Stopped engine. Put mechanical gauge on pressure port. Start up engine: Low idle: 15 psi @ 600 rpm High idle: 50 psi @ 1500 rpm. Oil pressure is staying consistent. With engine running check wiring harness and sensor, Shack test, Worked machine, put machine on a speed slope, pushing up a pile, didn't loose oil pressure. At this point we will put the machine back to work. Clean up work area.	
VO: 126277 - MOB (3186 HR)				Closed
Item: 144913 - MOB				
230406-243-				
VO: 126137 - No blade tilt (3190 HR)				Closed
Item: 144773 - No blade tilt				
4/9/2023	2	WHEELDON, BROCK	T/S blade tilt.	
4/9/2023	4	HODGSON, VAUGHN	Troubleshoot tilt problem	
4/8/2023	1	HUTCHINSON, LUCAS	Tried and couldn't get to unit	
VO: 125936 - Mobilization (3186 HR)				Closed
Item: 144571 - Mobilization				
230406-243-				
4/6/2023	2.5	RIEHL, NATHAN	Checkover get pivot shaft oil and coolant filler tighten tracks. Unit still needs a front work light and a glass brake hammer.	
4/6/2023	2	STEVENS, CONLAN	Perform and complete mobilization sheet	
4/5/2023	6	KAY, CODY	Hook the blade up and put ripper in.	
4/5/2023	7	HAGEY, ANTHONY	Install blade and make sure those are works correctly	
VO: 125703 - DEMOB (3176 HR)				Closed
Item: 144337 - DEMOB				
230403-243-				
VO: 118655 - repairs and undercarriage (3176 HR)				Closed
Item: 137255 - undercarriage				
230327-247-				
3/27/2023	0.5	DU PLESSIS, RYNO	Pull pads at main shop	
3/24/2023	9	MACDONALD, BRIAN	Track frame cracks and door	
3/23/2023	8	HILLS, KYLE	tension tracks fill both track recoils with oil, get parts put on pivot shaft covers torque bolts to specs, install outer caps with new o rings, install trunnion torque bolts to spec.	

3/22/2023	12	HILLS, KYLE	clean up pivot shaft and retainer surface, install RH pivot shaft seal retainer, new o rings on retainers and install both track frames, LH reuse eq bar pin, RH new eq bar pin, torque both pivot shaft retainer and eq bar bolts to spec, move 670 to access tracks bring in tracks install torque masters to spec take unit off stands and take stands outside.	
3/21/2023	12	HILLS, KYLE	clean grease and filings out of canon, clean holes, bearings and install new carrier roller. go to mount pad on front frame and see 2 cracks take back to welders to fix, install pad and major bogie, install new rollers, new idler and new hardware. Had to reprofile the idler the same as other 3. torque bolts to spec flip front section over, install new seal and bearing in canon install front section, install guides and covers torque bolts to spec put new bolts in track tension cover and change o rings in drain plugs. clean up pivot shaft seal ring.	
3/20/2023	5	HILLS, KYLE	install new bearings into spring retainer, set up press to install recoil spring retainer nut, install bar to center, oil and turn in nut, install locks torque new bolts to spec, install new bearings onto track tensioner, install new grease seal and retaining ring, clean up barrel and install, attach cable, clean up bearing	
3/17/2023	5.5	HILLS, KYLE	rigged up front track frame section to install bearing, check temp required and heat up sleeve until good and drop in place. once cool take off chains and lay down. clean up threads and install carrier roller torque bolts.	
3/16/2023	12	HILLS, KYLE	install idler, caps don't fit nice, perform some machining on major bogie, need to lower idler bore, test fit idler and con't many times. Once close spray bores install idler torque down remove to check contact area do this twice have contact the length of the insert, reinstall and torque caps to spec. Flip over frame clean out pivot shaft bore, holes and tensioner access hole. remove carrier roller clean up. move cracked track frame outside for welder. clean up pivot shaft move to center clean up seal mounting surface, install seal onto track frame	
3/15/2023	4	HILLS, KYLE	torque segments on left and right final drives	
3/14/2023	9	HILLS, KYLE	set up RH front track frame to clean up sleeve area, notice crack on bottom of frame under rubber pad, remove pad crack is all the way across plate were tube attaches, set up to remove spring retainer, pull out retainer and plate. clean up all the marks from previous attempts to cut off sleeve. flip over to get water out. clean up parts, one bearing in plate was broke. install segments on RH side final, get bolts all in had to dress hole where crack had been fixed.	
3/13/2023	11.5	HILLS, KYLE	Have Foreman look at idler install on LH frame. third hole improvement was done very poorly, small triangular block was added to far ahead so 2 hole side is on a different plain then 1 hole side, have welder grind down as flat as possible, test fit idler, then remove to alter hole depth so cap would sit flat, test fit idler multiple times. RH same problem with holes as LH frame, grind flat and notice a gap under insert on one side, alter hole to fit better, test fit idler used paint to see high spots were able to get touching across full length of insert. install both idlers and torque to spec. get front frame ready to install. install new seal and bearing and retaining rings into frame get install front frame.	
3/13/2023	8	MACDONALD, BRIAN	Repair and fit idler mounts	

3/11/2023	5	HILLS, KYLE	get rh rear major bogie installed with new cart pins, install single flange rollers, use new hardware, bring in idlers and install both rear idlers.	
3/10/2023	12	HILLS, KYLE	flip over both track frames, set in major bogies on left frame press in new cart pins on all but front frame, put in minor bogies new cart pins, install major bogie pin covers and new snap rings, bring in rollers put on in proper order single/double, new hardware.	
3/3/2023	6	MACDONALD, BRIAN	Repair cracks in bogies	
3/2/2023	3.5	HILLS, KYLE	get set up and press in some minor bogies, install caps and torque, install new guides and bolts. remove stops from front track frame, get broken bolt out.	
2/28/2023	6	AVISON, LYLE	Bring inside front track frame assembly, set up press and tooling, remove nut and disassemble recoil assembly, wrap up internals and save and disguard front track frame assembly, heat up and attempt to remove chrome wear sleeve,	
2/28/2023	8	LAKUSTA, CARSON	cleaned up sleeve on canon and inspected. cleaned grease out of track frame inspected for cracks.	
2/28/2023	6	HILLS, KYLE	read up on governor control set up, everything was off, remove gps wiring, remove turbo covers to access oil supply line to change gasket, remove line clean both flanges and install new gasket torque bolts.	
2/28/2023	3	MACDONALD, BRIAN	Token boggy bolts	
2/27/2023	8	LAKUSTA, CARSON	cleaned canon up and inspected. filled machine with trans fluid once yoke and o ring were installed.	
2/27/2023	4	HILLS, KYLE	pull apart rh track frame fight with seal retaining ring, remove seal and bearing clean up oil an grease from inside clean bores and measure, measure guide bores. Seal bore is within spec bearing bore is not.	
2/16/2023	5	LAKUSTA, CARSON	installed new grease nipples' on ripper, cleaned up yoke ,inspected.	
2/16/2023	3	HILLS, KYLE	get bearing removed from track frame(had to pound out) clean up bores and measure, both bores out of spec.	
2/15/2023	10	HILLS, KYLE	get the 2 remaining seized bogie pins out, help apprentice install equalizer bearings, clean up remaining major and minor bogies, move left track frame so i can remove track tensioner due to leaking, remove retaining ring and seal, bearing is tight.	
2/14/2023	4	LAKUSTA, CARSON	prepped to toke major bogie off track frames so it can be sent out.	
2/14/2023	12	HILLS, KYLE	finally get pump, remove major and minor bogies from both track frames have a bunch seize cut the backs with the torch pull out in 2 pieces, one minor bogie i can't get out. press out both eq bar bearings. start cleaning minor bogies and bores, remove majors from frames	
2/13/2023	8	LAKUSTA, CARSON	cleaned up roller caps, took old seal out of hard bar and cleaned boor to get ready for new bearing and seal.	
2/13/2023	10.5	HILLS, KYLE	remove snap rings from major bogie cart pin covers, get covers out, drill out rubber plugs, tap all holes on major and minor bogies, clean all surfaces, remove all guides and clean, help apprentice with removing snap rings on eq bar	
2/11/2023	6	LAKUSTA, CARSON	took old rollers, idlers off track frames and prep to install new hardware, rollers and idlers.	

2/11/2023	4	HILLS, KYLE	strip rollers and idlers off, roller on pallet and idlers took outside with crane, put dial indicator on major bogies checked minor bogies. heated up snap rings on major bogies that need to be changed	
2/10/2023	2	HILLS, KYLE	inspect track frames on wash pad, bring in overhang, cut off bogie retainers and bring in with crane.	
2/9/2023	8	LAKUSTA, CARSON	took off old segments and installed new segments and bolts.	
2/8/2023	12	HILLS, KYLE	weld up all bogies try getting unit up on stands but couldn't get the rear to go in. got different stand, then had to cut different spacers for front get tracks lined up remove both tracks. remove both track frames, take outside and flip for wash.	
2/7/2023	6	HILLS, KYLE	start unit bring in shop, get stands sorted, clean mud out from bolts and nuts to remove stump pans, take pans outside, clean up get stands in place, cut blocks to keep bogies up, start draining track frames and pivot shaft, look unit over	
Item: 137254 - repairs				
4/3/2023	1	DU PLESSIS, RYNO	Help complete final repairs before machine load out	
3/27/2023	5	HILLS, KYLE	remove #2 injection line, check sealing surface, looks ok, clean up inspect for cracks can find nothing, reinstall test run unit no leak take out stall out still no leak, install engine panels needed to alter some holes to get bolts in find a broken pad on RH track. get a used one, still waiting on parts for washer system	
3/25/2023	6	HILLS, KYLE	back unit outside test, warm up, stall out check for leaks, wipe some hose from repairs stall again recheck. small leak on #2 injection line at pump, bring stump pans and unit back in and install pans. fix bolt holes for engine doors by welding on new nuts	
3/24/2023	1	TOPHAM, JULIAN	Fix oil dip stick door	
3/24/2023	2	HILLS, KYLE	remove window washer cover to be fixed, have some wing nuts made.	
3/23/2023	4	HILLS, KYLE	install floor mat and cab recirc air filter tab broke off for filter cover, remove other side and install threaded rivets make wing nuts, reinstall seat, sort out rear wiper tighten wiper arm test. fuel filter door won't open bottom hinge is seized, find washer bottle not gone over at all order parts	
3/22/2023	2	TOPHAM, JULIAN	Repair existing engine door on right side	
3/21/2023	11	TOPHAM, JULIAN	Remove damaged light box. Straighten handrail Press/heat/ straighten damaged light box Weld light box back into position Fabricate new door for checking oil/install	
3/21/2023	3.5	KURKA, DORIAN	Spray engine door yellow (had some issues with spray guns had to just airsol the door and few other touch ups on the machine itsef	
3/20/2023	11	TOPHAM, JULIAN	Fabricate new engine door. Fix cracks	
3/20/2023	5.5	KURKA, DORIAN	Welding the "4 piece" (forgot what it's called lol) gear on the track frame all together on either side	
3/18/2023	3	MACDONALD, BRIAN	Cut and prep plate and hole on track frame	
3/17/2023	2.5	KURKA, DORIAN	Cleaned up after gouging the cracks to lay beads Filled in what we gouged out	

3/17/2023	6	HILLS, KYLE	remove both blade lift cylinders swap side to side as they were on wrong, steel tubes were hitting hoses, clean up mounts and reinstall swap hoses use new orings	
3/17/2023	10	MACDONALD, BRIAN	Tracks frame tube cracks	
3/16/2023	3	KURKA, DORIAN	Helping brian with the cannons gouging and welding to fill in	
3/15/2023	5	HILLS, KYLE	remove panel trim to make fit better reinstall, check levels and start unit, fix minor leak, fix weather stripping on floor panel, install floor, headliner, plastic covers, rear view mirror and dash. top up trans level. had to order proper wiper arm for rear window the one in place is not proper.	
3/14/2023	3	HILLS, KYLE	put exhaust pipes on off turbo, install turbo heat shield, repair and install panels	
3/11/2023	1	HILLS, KYLE	get turbo mount bolts installed and torqued to spec	
3/10/2023	3.5	MACDONALD, BRIAN	Repair cracks on frame	
3/6/2023	4.5	MACDONALD, BRIAN	Repair cracks in final drive bolt circle	
3/3/2023	6	HILLS, KYLE	get parts for turbo, install turbo with new o rings, new exhaust manifold gasket, new o rings and gaskets on oil supply and drain, put panel back up hook up electrical.	
3/2/2023	2.5	HILLS, KYLE	fix coolant leaks on RH top rad tube, remove tube and hose connections clean up tube, engine and rad.	
3/1/2023	12	HILLS, KYLE	work at removing turbo oil drain line not a good time, get off to find someone glued the gasket to the turbo so removed turbo scrap off gasket clean up all parts off to get turbo off order parts	
2/27/2023	8	HILLS, KYLE	clean up mounting area for throttle control and brake fulcrum mount, get control mounted bolted up get brake linkage assembled, work with throttle seems like linkage is in the wrong position, get dash back together, clean up wiring find GPS has a missing GSM antenna.	
2/24/2023	12	HILLS, KYLE	tighten ac belt, found oil leak on turbo ordered parts, cleaned up track frame parts, removed old seals from pivot shaft holder cleaned holders and installed new cat seals, installed seals into eq bar on LHS, cleaned out track frame, ran die on threads of handles installed new knobs.	
2/23/2023	5	HILLS, KYLE	check new yoke to old no difference, install new seal and oring for trans input install plate and torque, remove torque output seal and clean install new seal sink into counter bore, install both yokes, had to order oring for torque output yoke, clean up second starter option block area and cover install new gasket and use silicone as well. run a tap through bolt holes for grill, bottom hinge has been hit and is bent into grill remove hinge get bent back reinstall tighten all bolts	
2/22/2023	7	HILLS, KYLE	work on putting decelerater back together, new bearings, seal, halfmoon keys, reuse shafts, still waiting on spring, tighten bolts to spec. get latches for cab air filter cover apart, clean up get working again, reassemble install back in cover.	
2/21/2023	1.5	LAKUSTA, CARSON	installed new fast fuel cap and hardware.	
2/16/2023	4	LAKUSTA, CARSON	cleaned up pivot shaft and tapped bolt holes.	



2/16/2023	3	HILLS, KYLE	fix coolant leaks, repair engine oil leak at oil pressure sensor, remove fitting from block reseal everything and reinstall.	
2/15/2023	11.5	LAKUSTA, CARSON	pulled drive shaft yoke out to change the seal and check speck, cleaned around that area before removing. changed ripper line o ring and input hose o ring.	
2/15/2023	2	HILLS, KYLE	show apprentice how transducer works, get it set up on hyd tank to change o rings on hoses leaking, do some measuring and investigation why torque output seal is leaking, get spec and do some measuring.	
2/13/2023	2	LAKUSTA, CARSON	installed new cab air filters and cab vents, cleaned out cab and wiped it down.	
2/13/2023	1.5	HILLS, KYLE	make a short slide hammer to remove trans input seal, get seal removed	
2/10/2023	10	HILLS, KYLE	remove filter panel to address latch issue, work on wipers no work, no fuse install new front and both sides work rear pops fuse, check voltage to wiper motor, test wiper motor resistance against working motor, same. remove headliner to get to switches and wiring, find wire off ant switch also find other switches wired wrong lh door was backwards, everything checked out with schematic, got wiper motor working bolt was loose for linkage at motor, wondered if shaft seized, removed motor shaft seized get apart, clean up order parts, put parts of cab back together.	
2/9/2023	1.5	LAKUSTA, CARSON	drained hydraulic oil	
2/9/2023	12	HILLS, KYLE	get track frames set up on wash pad, clean up, work on throttle decelerater tighten nut on spring makes no difference, remove dash to remove decelerater assembly, disassemble, clean, inspect, order parts. clean up high spots and rust off shafts, remove all bearings, clean up bores. ready to reassemble. inspect unit and make parts list, get apprentice to drain trans down to remove input seal, find oring is leaking not seal, order parts. remove broken bracket from front of engine, show welder cracked segment flange	
Item: 137253 - repairs and undercarriage				
230327-247-				
4/3/2023	1.5	BOBEY, ALEX	Get unit started and warmed up. Find trackpads and swap our broken pads. Figure out washer fluid tank and panels with Kyle.	
3/24/2023	3.5	KURKA, DORIAN	Cut and grind off "wedges" off the track frame	
3/23/2023	7	MACDONALD, BRIAN	Track frame crack. Door	
3/22/2023	0.5	KURKA, DORIAN	Put engine door back up and touched up	
3/22/2023	1.5	MACDONALD, BRIAN	Boggy straps	
3/21/2023	12	MACDONALD, BRIAN	Track frame. Side door.	
3/20/2023	11	MACDONALD, BRIAN	Replace cushion plate on track frame . Side door. Segments.	
3/16/2023	9	MACDONALD, BRIAN	Repair idler mounts. Repair cracks I track frame	
3/15/2023	9	MACDONALD, BRIAN	Hard bar stops, cracks, stand, cannon idler mounts	
3/11/2023	4	MACDONALD, BRIAN	Repair cracks on major Boggy	
3/7/2023	4	MACDONALD, BRIAN	Weld crack on bogie	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

2/10/2023	11.5	LAKUSTA, CARSON	get track frames off wash pad and ready to install new rollers and idlers, cleaned up hard bar pins, and drive shaft bearing.	
2/8/2023	8	LAKUSTA, CARSON	took off tracks and track frames and inspected.	
2/8/2023	2	MACDONALD, BRIAN	Tracks and pin up bogies	
VO: 115608 - Mob in (3173 HR)				Closed
Item: 134194 - Mob in				
230112-243-				
1/12/2023	2	BOBEY, ALEX	Put frost fighter on machine and tarp. Cold start machine and mob in.	
VO: 114452 - prep for shipping (3168 HR)				Closed
Item: 133024 - prep for shipping				
1/2/2023	4	LIEBREICH, CARSON	remove and inspect blade. remove ripper shank. cable up lift cylinders	
VO: 107549 - Demob (3168 HR)				Closed
Item: 125968 - Demob				
243 Demob.pdf				
11/1/2022	2	HEWITT, TYLER	Demob unit. Move unit for pick up.	
VO: 107154 - Idler (3163 HR)				Closed
Item: 125536 - Idler				
10/29/2022	3	KRASOWSKI, STEVEN	Fire incident investigation. Lr idler caught fire after shaft spun in major bogie. Deal with investigation and lock out machine	
VO: 106603 - Cutting edges (3084 HR)				Closed
Item: 124987 - Cutting edges				
10/25/2022	5	WARD, DEVIN	Gathered parts, drove out to machine, set out stands and cones, chipped out cutting edge, removed edges and buffed out edges, buffed out frog, flipped and installed edges, installed new cover pieces, torqued to spec	
10/25/2022	5	THRONBERG, KANE	Morning meeting, loaded edges and went down to machine and flipped them along with new corner bits and hardware	
VO: 106134 - Heat (3064 HR)				Closed
Item: 124505 - Heat				
10/21/2022	2	WARD, DEVIN	Complaint of no heat in the cab, drove out to machine at over burden, waited for unit to stop, inspected and checked over unit, opened heat taps, ran and checked for heat, unit is up	
VO: 103456 - Undercarriage Report (97 PCNT)				Closed
Item: 121670 - Undercarriage Report				
093022 - 243 -				
VO: 101825 - (2000) DOZER STANDARD PROGRAM (3021 HR)				Closed
Item: 114893 - (2000) DOZER STANDARD PROGRAM				
2022-09-				
VO: 101539 - Undercarriage Report (92 PCNT)				Closed
Notes: hour meter on report was wrong.				



Item: 119713 - Undercarriage Report				
091622-243-UC.pdf				
VO: 101573 - 2022 September - Running Repairs (3023 HR)				Closed
Notes: null				
Item: 119758 - Inspection				
9/22/2022	2.5	KRASOWSKI, STEVEN	Adjust throttle stops	
9/19/2022	1	HEWITT, TYLER	Went to find unit. Couldnt find it. Muddy roads.	
9/19/2022	1	GOLOS, SHAWN	Lights	
VO: 98570 - Undercarriage Report (91 PCNT)				Closed
Item: 116635 - Undercarriage Report				
082022-243-UC.pdf				
VO: 96813 - (250) DOZER STANDARD PROGRAM (2923 HR)				Closed
Item: 111492 - (250) DOZER STANDARD PROGRAM				
2022-08-				
VO: 96379 - 2022 August - Running Repairs (2977 HR)				Closed
Notes: null				
Item: 117444 - Wiper, and squealing belt				
8/31/2022	2	HEWITT, TYLER	Repair rear window wiper, tighten alternator belt.	
Item: 115531 - Overheat trans				
8/13/2022	2	GOLOS, SCOTT	Check for trans overheat Oil was good Rad clean Coolant good Belts and tensioner springs on	
Item: 114849 - RH Idler				
8/12/2022	7	KRASOWSKI, STEVEN	Install original belt tensioner that was stolen for 845. And replace rf idler. Idler caps torqued to 1350 ftlbs. Track 600 ftlbs and two flats	
8/12/2022	8	PARKER, TYLER	R&R rh idler	
8/7/2022	2	KRASOWSKI, STEVEN	Steal tensioner spring for 845	
8/7/2022	1	HUDIE, KYLE	Complaint of right track not tensioning, inspect machine, right side front idler failed broken shaft order parts	
Item: 114458 - Window				
8/3/2022	4	FORREST, BRANDON	Waited for unit to be available. Removed broken window. Go to install new but find its wrong. Reinstall old window.	
8/3/2022	4	WARD, DEVIN	Was told window needed to be installed into 273 and machine is at moose dump, parts in seacan are for 243, went out looking for 243, eventually found machine in main pit dump, had to wait for machine to take a break to work on machine, removed old window, cleaned mounting surfaces, attempted to install new window with new seal, new window for left entry door is incorrect, reinstalled damaged old window so that machine can go back to work, drove back to laydown	
VO: 93527 - (500) DOZER STANDARD PROGRAM (2657 HR)				Closed
Item: 108023 - (500) DOZER STANDARD PROGRAM				



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

070522-243-				
VO: 93126 - 2022 July - Running Repairs (2813 HR)				Closed
Notes: null				
Item: 113904 - Ac				
7/27/2022	5	YOUNG, DELLON	Replace ac line that runs under the cab. Add peg oil and recharged the ac. Blowing cold air. Call up	
Item: 112791 - Rad core leaking				
7/25/2022	7.5	HODGSON, VAUGHN	Assemble and test the cooling system	
7/25/2022	4	FOWLIE, JORDAN	Complete putting unit together and clean up work area	
7/24/2022	12.5	HODGSON, VAUGHN	Assemble new rad cores	
7/24/2022	9	FOWLIE, JORDAN	Put rad back together	
7/18/2022	4	KRASOWSKI, STEVEN	Remove cores and prep for shipping	
7/17/2022	6.5	KRASOWSKI, STEVEN	Strip rad cores out	
7/17/2022	5	YOUNG, DELLON	Start getting rad cores out	
Item: 111912 - Transmission issues				
7/28/2022	2.5	RIEHL, NATHAN	Wait for unit. Check into issue on not always engaging in reverse could not replicate operates normally. Return to yard and clean up	
7/9/2022	4	WEKWERT, CONRAD	Operator complaint intermittently won't go into reverse speeds. Remove trans filter and inspect for metal- ok. Lookup shift cable adjustment procedure- adjust cable. Re test- ok.	
7/9/2022	3	HUDIE, KYLE	- Complaint of transmission not always engaging in reverse, got to unit, dayshift mechanic had checked filter, no issues found, had also adjusted linkages, tested operation, will now shift into gear, checked over, machine, repair left engine compartment door, straightened work lights, order parts for exhaust and light brackets	
7/9/2022	4	KLARHOLZ, SHANE	Clean cab, repaired light, inspect found missing one roller cap bolt. Look into exhaust leak and parts, put cab together, blow out cab and engine air filters, look into fuel leak	
Item: 111075 - Exhaust Leak				
7/15/2022	8	COTTER, LAWRENCE	continue repairs	
7/1/2022	1	BARRETT, JOHN	Checked over. Exhaust needs new seals. Order parts.	
VO: 92799 - Undercarriage Report (65 PCNT)				Closed
Item: 110728 - Undercarriage Report				
062422-243-UC.pdf				
VO: 90336 - 2022 June - Running Repairs (2542 HR)				Closed
Notes: null				
Item: 110705 - A/C Not Working				
6/29/2022	5	BARRETT, JOHN	Found temp switch not working. Removed panels and repaired. Assembled. Checked charge. No refrigerant charge. Tested for leaks. None found. Charged system and A/C now working. Should get a new dryer for system.	
Item: 110676 - Segments				



00243 [CAT D9N DOZER]

Equipment History From May 18, 2018 to August 20, 2026

6/29/2022	6	KRASOWSKI, STEVEN	Segments	
6/29/2022	5	HUDIE, KYLE	- Remove and replace segments	
Item: 108143 - Broken Dipstick				
6/17/2022	1	WARD, DEVIN	Install new dipstick that arrived, ran and tested machine, unit is up	
6/16/2022	5	WARD, DEVIN	Was told machine was up at 389 dump, eventually found machine at moose dump, checked over machine, ran camera down dipstick tube in an attempt to fish out dipstick, removed filters and housing, removed dipstick tube, remains of dipstick were never found, installed new tube, cleaned and installed filter housing with new seals, installed oil filters, machine is still down dipstick is on backorder	
6/7/2022	2	HEINO, AIDEN	Drive to unit, attempt to remove dipstick tube (dipstick broken off inside) need to remove oil filter base to remove it so left oil filter base on so engine is not exposed to contamination. Called Finning walked through parts list and ordered.	
Item: 104184 - Boggie				
5/5/2022	8	HERDA, MIKE	Set dozer on donate, lance pin out ,remove.	
VO: 90218 - (250) DOZER STANDARD PROGRAM (2438 HR)				Closed
Item: 101335 - (250) DOZER STANDARD PROGRAM				
2022-06-				
VO: 89758 - Undercarriage Report (60 PCNT)				Closed
Notes: Wrong hour reading on report				
Item: 107491 - Undercarriage Report				
052922-243-UC.pdf				
VO: 89245 - 2022 May - Running Repairs (2383 HR)				Closed
Notes: null				
Item: 106909 - No rear lights				
5/28/2022	3	KLARHOLZ, SHANE	Complaint of no rear lights, got stuck getting to unit, found rubbed through wire shorting lights repaired and good to go	
VO: 86286 - 2022 May - Running Repairs (2298 HR)				Closed
Notes: null				
Item: 105455 - Tower lights				
5/15/2022	2	KRASOWSKI, STEVEN	Fix tower lights	
Item: 104696 - Blade handle				
5/9/2022	2	HUDIE, KYLE	- Complaint of blade handle sliding off shaft - Inspect found missing set screws - Locate one set screw, other set screw long lost - Threads on handle stripped out, apply thread locker and reinstall, order parts	
Item: 103641 - Trunnion				
5/1/2022	2.5	HEWITT, TYLER	Drive to lay down grab parts, drive to unit. Install new bolts and new shims on both sides. Test unit.	
VO: 84156 - (1000) DOZER STANDARD PROGRAM (2223 HR)				Closed



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

Item: 98193 - (1000) DOZER STANDARD PROGRAM				
2022-04-				
VO: 83404 - Undercarriage Report (57 PCNT)				Closed
Notes: Report has life to date hours.				
Item: 100558 - Undercarriage Report				
040222-243-UC.pdf				
VO: 83060 - 2022 April Repairs (2254 HR)				Closed
Notes: null				
Item: 100175 - Low power				
4/13/2022	3	THRONBERG, KANE	Searched for unit, finally found it, put melt down in tank and filter, fired up, warmed up and tested, ran fine	
4/12/2022	2	FORREST, BRANDON	Find unit at top of Cobra. Add conditioner to diesel	
4/10/2022	2.5	WHEELDON, BROCK	Find unit, remove fuel strainer canister. Clean out canister, add melt down to filters and polar power to fuel tank. Run machine, torque stall, no loss of power while testing.	
4/2/2022	1	HEWITT, TYLER	Install new fuel filter, and add meltdown to fuel tank. Ether and start unit.	
VO: 82208 - 2022 March Repairs (2132 HR)				Closed
Notes: null				
Item: 99335 - Stalling out				
3/25/2022	1	MEYER, DUSTIN	Fuel system froze right up. Changed fuel filters and put fuel conditioner in it.	
Item: 99284 - Fuel issues				
3/28/2022	1	FORREST, BRANDON	Did the usual. Added Polar power to fuel and ethered to help start. Unit is up.	
3/26/2022	1.5	FORREST, BRANDON	Added Polar Power to primary bowl @ a bottle to tank. Unit is up.	
3/24/2022	3	HUTCHINSON, LUCAS	Unit froze up removed filters and put meltdown in filters. Primed up unit running again.	
Item: 99283 - Ripper tooth				
3/24/2022	1	HUTCHINSON, LUCAS	Replaced ripper tooth.	
VO: 81271 - (250) DOZER STANDARD PROGRAM (2041 HR)				Closed
Item: 92498 - (250) DOZER STANDARD PROGRAM				
2022-03-				
VO: 77478 - Undercarriage Report (42 PCNT)				Closed
Notes: Report has LTD hours.				
Item: 94186 - Undercarriage Report				
020522-243-UC.pdf				
VO: 76793 - 2022 February Repairs (1993 HR)				Closed
Notes: null				
Item: 95326 - Heat				
2/19/2022	1	PARKER, TYLER	Drive heat trailer to unit put sock on engine and fuel filter	
Item: 93978 - Fuel issues				



3/8/2022	1.5	FORREST, BRANDON	Find unit at Blueberry, start up with no issues. High idle to warm up engine. Added 2 bottles of meltdown to full tank. No fuel issues present. Unit is up	
3/7/2022	4	KLARHOLZ, SHANE	Complaint of stalling out, drive to unit, removed filter found sand in filter, to yard to get filters, back to machine, removed filter and screen found screen bowl all iced up and to have sand, removed steel line and blew out blew fuel feed ball valve back to tank installed filters with mix of melt down and fuel, put 2 melt down in tank, tank is 1/2 full, ran and tested ok called up, unit went down 30min later did not get back to it	
3/5/2022	1	HUTCHINSON, LUCAS	Replaced fuel filter and put melt down in unit running good now.	
3/4/2022	2	HUTCHINSON, LUCAS	Replaced fuel filter and primed system. Fired up.	
2/20/2022	1	BARRETT, JOHN	Thaw and boost. Machine died again. Left heat on fuel system.	
2/8/2022	1	FORREST, BRANDON	Troubleshoot fuel issues. Unit running	
Item: 93881 - Intermittant shut down				
2/8/2022	5	ZUROWSKI, DALLAS	Whent to the unit in the morning, it had shut down and lost prime. Found small amount of ice in fuel filters, added de-icer, primed and started. Unit shut down again in the afternoon, loss of prime. Inspected and started to troubleshoot fuel system.	
Item: 93659 - Tooth				
2/6/2022	1	KRASOWSKI, STEVEN	R&r tooth give op shit for windowing tooth	
Item: 93453 - Froze up				
2/8/2022	2	DUBCHAK, MASON	Blew back line to tank, primed fired up and moved	
2/7/2022	2	MACLEOD, CHRISTIAN	Unit fuel issue added 2 jugs of meltdown put unit back to work	
2/6/2022	1.5	FORREST, BRANDON	Pack up heater & tarp. Get unit started & warmed up for ops	
2/5/2022	2	DOMIANCZUK, JOHN	Drive out to unit with heater set up heater and cover take with insulated tarp.	
VO: 76237 - Boost (1868 HR)				Closed
Item: 92760 - Boost				
2/1/2022	1.5	HEWITT, TYLER	Ether and crank unit to start. Take heater off unit.	
2/1/2022	1	GOLOS, SHAWN	Heat	
VO: 75924 - Light/hand rail damaged (1868 HR)				Closed
Item: 92433 - Light/hand rail damaged				
1/29/2022	2	DOMIANCZUK, JOHN	Check fluids start unit up and add melt down, let run fix lights as operator have seemed to smash left side already!	
VO: 75988 - (500) DOZER STANDARD PROGRAM (1868 HR)				Closed
Item: 85335 - (500) DOZER STANDARD PROGRAM				
2022-01-				
VO: 75590 - Engine bay door (1852 HR)				Closed
Item: 92099 - Engine bay door				
1/27/2022	1	HUTCHINSON, LUCAS	Installed door	
1/27/2022	1	BERKHOLTZ, RILEY	Weld on new bullet hinges	
1/26/2022	3	MITZIMBERG, JACOB	Removed doors and left by welding bay for repairs	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

VO: 74013 - Fire extinguisher (1807 HR) **Closed**

Item: 90467 - Fire extinguisher			
1/13/2022	1.5	HEWITT, TYLER	Mount fire extinguisher bracket with an extinguisher.

VO: 73370 - Boost (1831 HR) **Closed**

Notes: null

Item: 90200 - Replaced x4 battery's			
1/13/2022	2	GOLOS, SHAWN	Replace batts. Get running and move
1/13/2022	3	CARTWRIGHT, LIAM	Replaced battery's and bled fuel system
1/9/2022	3	MACLEOD, CHRISTIAN	Replaced x4 battery's

Item: 89810 - Boost

1/25/2022	1	MITCHELL, JORDAN	Fire machine up
1/16/2022	1	MITZIMBERG, JACOB	Start unit
1/12/2022	1	KRASOWSKI, STEVEN	Attempt to get running fuel froze needs heat
1/12/2022	3	PARKER, TYLER	Try to boost Warm fuel filters Grab heater from FHO Heat left on
1/10/2022	1	GOLOS, SHAWN	boost, heat was not positioned right, froze up, reposition heater and leave
1/7/2022	2	BARRETT, JOHN	Got machine running. Throttle frozen closed. Manually opened and freed up.

VO: 73186 - Frozen fuel (1852 HR) **Closed**

Notes: null

Item: 92095 - Fuel issues			
1/27/2022	3	YOUNG, DELLON	Kept getting the dozer running, fuel kept gelling up
1/27/2022	1	MITCHELL, JORDAN	Fuel issues
1/27/2022	1	HUTCHINSON, LUCAS	Put meltdown in unit and cleaned filters. Fired up
1/26/2022	3	THRONBERG, KANE	Replaced filter and put melt down in filter and canister, ran good, also had to bend fuel filter box back into shape to open door
1/26/2022	3	MACLEOD, CHRISTIAN	Machine died, replaced fuel filter and filled tank with some melt down unit is back up

Item: 89605 - Frozen fuel

1/25/2022	3	THRONBERG, KANE	Tested unit to see if it would die, would only die after hard pushing, went to get filters and none in spot on shelf. Went back out and put melt down in filter and a bottle in tank, fired up and tested and couldn't get it to die down again.
1/16/2022	4	DOBOS, MICHAEL	Drain tanks and flush lines back to tank
1/16/2022	3	TOMS, CAMERON	Heat fuel tank and fuel filters. Drain off bottom of fuel tank. Spin off filters. Fill filters with kerosene. Start up machine. Test machine.
1/14/2022	3.5	CARTWRIGHT, LIAM	Heat fuel tank and filters, clean bowl and bled fuel system. Start machine and tarp in
1/14/2022	2	TOMS, CAMERON	Add melt down to tank. Spin off fuel filter fill with kerosene. Check air filter. Prime fuel system. Test machine.
1/10/2022	2	KRASOWSKI, STEVEN	Heat and boost
1/10/2022	3	MITCHELL, JORDAN	Machine keeps dying for frozen fuel
1/6/2022	3	KRASOWSKI, STEVEN	Fuel froze up heat and tarp fuel tank



1/6/2022	7	MITCHELL, JORDAN	Fight frozen fuel issues on machine	
1/6/2022	3	PARKER, TYLER	Remove engine panels Get heater from yard and put on machine	
1/6/2022	7	MACLEOD, CHRISTIAN	Heated up and drained fuel tank, and got unit running	
1/5/2022	3	MITZIMBERG, JACOB	Install new fuel filter. Clean strainer. And tarp in	
VO: 72691 - Mobed in unit (1642 HR)				Closed
Item: 89083 - Mobed in unit				
2021-12-				
12/31/2021	3	HOLTZ, AUSTIN	Checked machine over. Put the heat socks on it and jump started. Test drove machine.	
12/31/2021	3	MACLEOD, CHRISTIAN	Mobed in unit	
12/31/2021	2	THRONBERG, KANE	Helped get started	
VO: 69101 - (2000) GENERIC DOZER PROGRAM (1642 HR)				Closed
Item: 51876 - (2000) GENERIC DOZER PROGRAM				
112421-243-				
VO: 65565 - Pack old transmission pump for core and set up for				Closed
Item: 81704 - Pack old transmission pump for core and set up for install finals				
10/26/2021	1	MACLEAN, RONALD	Transmission core set up final install	
VO: 65628 - Wiper motor (1636 HR)				Closed
Item: 81771 - Wiper motor				
10/27/2021	2.5	MACLEAN, RONALD	Test electric on left door all good shafts seized disassembled clean and lube	
VO: 65629 - Help install blade cylinders (1636 HR)				Closed
Item: 81772 - Help install blade cylinders				
10/27/2021	3	MACLEAN, RONALD	Prep for lift hoist each in place install light brackets route wiring	
VO: 65630 - Add extension lead to radio and and interior miorirs				Closed
Item: 81773 - Add extension lead to radio and and interior miorirs				
10/27/2021	1.5	MACLEAN, RONALD	As above discussion	
VO: 65631 - Good install (1636 HR)				Closed
Item: 81774 - Good install				
10/27/2021	1.5	MACLEAN, RONALD	Install hood exhaust and air intake	
VO: 65409 - New lights (1636 HR)				Closed
Item: 81544 - New lights				
10/23/2021	2.5	MACLEAN, RONALD	Install led lights convert spade to deutsch connector	
VO: 65231 - All new filters (1624 HR)				Closed
Item: 81369 - All new filters				
10/22/2021	1	MACLEAN, RONALD	Filters	
VO: 60384 - 2021 overhaul (1642 HR)				Closed
Item: 84769 - Prep and Paint				
12/17/2021	3	WIEST, KYLE	Blast and paint engine gaurds	
12/7/2021	2.5	TOOPE, JONAH	Finish decals paint numbers white final touch ups	

12/7/2021	4	WIEST, KYLE	Finish decals, assembly and touch ups	
12/6/2021	9	TOOPE, JONAH	Unmask touch up start decals	
12/6/2021	5.5	WIEST, KYLE	Unmask, install lights, decal, touch ups	
12/3/2021	8.5	TOOPE, JONAH	Mask black sand spray yellow	
12/3/2021	8.5	WIEST, KYLE	Mask black and spray yellow.	
12/2/2021	7	TOOPE, JONAH	Prep and paint black	
12/2/2021	5.5	WIEST, KYLE	Repair, prep and paint black	
12/1/2021	4	TOOPE, JONAH	Move into shop final blowdown prep for paint	
12/1/2021	7	WIEST, KYLE	Move inside, blow down, start repairing dents, masking.	
Item: 84768 - Sandblast				
11/30/2021	9.5	TOOPE, JONAH	Finish prep blast demask blow down	
11/30/2021	10.5	WIEST, KYLE	Finish prep, blast, unmask and blow down	
11/29/2021	9	TOOPE, JONAH	Blast prep	
11/29/2021	8.5	WIEST, KYLE	Prep for blast	
11/26/2021	1.5	TOOPE, JONAH	Prep for blast	
11/26/2021	1.5	WIEST, KYLE	Move inside, decal order, prep for blast	
Item: 83580 - Repair leaking brake supply transmission pump				
11/20/2021	2	BOBEY, ALEX	Install transmission pump into frame. Fill hydraulics.	
11/19/2021	5	SCHWABE, STEPHEN	lap pump housing plate, assemble pump, make parts list	
11/17/2021	5	YACUK, JONATHON	put new ripper hoses on the back of the table. greased all cylinders on the ripper	
11/16/2021	1.5	SCHWABE, STEPHEN	clean and assemble pump, lap section plates	
11/15/2021	2	BOBEY, ALEX	Remove pump from dozer that is leaking to be repaired under warranty.	
11/15/2021	5.5	SCHWABE, STEPHEN	disassemble and inspect pump for cause of leak, found damaged section plates with dents across the oring matting surfaces, clean parts, make parts list, reassemble one section that i have all parts for, lap damaged plates to check for flatness and try to remove damage	
Item: 79839 - Welding and blade repairs				
12/16/2021	10	MACDONALD, BRIAN	repair bolt holes, fit doors, put new balls on blade, cross beam for blade guard	
12/15/2021	8.5	MACDONALD, BRIAN	worked on engine side doors	
12/14/2021	4	BOBEY, ALEX	Help Brian fit up doors onto machine. Bolt on hinge panels on the hardnose for Brian to weld up hinges. Install new hardware and attempt to shim lift cylinder mounting cups. Blade pivot balls are worn out hard and they need to be replaced, Remove back pivots and strap lift cylinders for welder to get access.	
12/14/2021	11	MACDONALD, BRIAN	hinges and guards, blade	
12/10/2021	6	MACDONALD, BRIAN	make door frames	
11/30/2021	6.5	MACDONALD, BRIAN	doors, hard nose	
11/29/2021	2	MACDONALD, BRIAN	cross bar cover	
11/27/2021	3	MACDONALD, BRIAN	stabilizer arm guard and hinge	
11/26/2021	2	BOBEY, ALEX	Remove and replace cutting edges. Clean surfaces.	

11/25/2021	6	BOBEY, ALEX	Get cylinders out of snow and bring to overhand. Install push arms, cylinders and pins into blade. Hook blade to machine. Several functions not working on blade.	
11/25/2021	8	YACUK, JONATHON	helped put arms on the blade and attach hoses, put pins in, put in pin stoppers in. attached lift arms.	
11/24/2021	2	BOBEY, ALEX	Press in center bearings for push arms. Fly arms outside with crane and get blade set up for overhaul and install.	
11/24/2021	3	YACUK, JONATHON	helped push bearings into the blade arms and then moved out side to get ready to put on the dozer	
11/23/2021	2	BOBEY, ALEX	Fit on doors for Brian to do fitment for welding. Remove doors after fit test and bring back inside for Brian.	
11/22/2021	2	MACDONALD, BRIAN	cut straps	
11/19/2021	4	MACDONALD, BRIAN	cannon bolt holes	
11/17/2021	3.5	MACDONALD, BRIAN	lance bushings	
11/15/2021	4	MACDONALD, BRIAN	cracks and guards	
11/8/2021	1	BOBEY, ALEX	Assist Brian with installing hardnose grill and setting up after welding repairs.	
11/8/2021	6	MACDONALD, BRIAN	hard bar mounts and cracks	
11/6/2021	1	BOBEY, ALEX	Remove front hard nose grille for welder to repair cracks and broken cross segments.	
11/5/2021	9	MACDONALD, BRIAN	spill guard and cracks	
11/4/2021	10.5	MACDONALD, BRIAN	repair cow catcher	
11/2/2021	3	BOBEY, ALEX	Remove push arms off dozer after test fit, set up for line boring to center bearing bores.	
11/1/2021	5	BOBEY, ALEX	Move both pusher arms inside from yard. Remove and replace pusher arm bearings. Install new pins and keepers. Order parts that are required to complete repairs. Test fit pusher arms onto trunnions on track frames.	
10/27/2021	4	BEERWORT, JOHNNY	installed new bearings in upper blade pin holes and move blade out of shop	
10/27/2021	11.5	MACDONALD, BRIAN	track frame and cracks	
10/22/2021	4	BEERWORT, JOHNNY	removed all bearing on blade and replace	
10/21/2021	3	BEERWORT, JOHNNY	removed siezed blade pins and went over parts	
10/19/2021	9	MACDONALD, BRIAN	hard bar and blade	
10/6/2021	2	BEERWORT, JOHNNY	moved blade parts and make list	
Item: 79715 - Cab Repairs				
11/26/2021	1	BOBEY, ALEX	Install floor and arm rests on chair.	
11/15/2021	3	BOBEY, ALEX	Remove all linkages for gear selector, shim and replace bearings inside of transmission to valve body. Put back panel and plates removed.	
11/13/2021	1.5	BOBEY, ALEX	Remove cab panels and gear selector cover to get access to shifter linkage, adjust and try to remove free play. May have to remove the gov housing and re bearing.	
11/1/2021	1	BOBEY, ALEX	Build and install washer lines onto washer tank.	
10/29/2021	1	BOBEY, ALEX	Assist Ronny with wiper/washer tank install.	

10/28/2021	10	MACLEAN, RONALD	Right cylinder lights installed Help fab washer fluid door clean all hoses out for window pump lines Remove pins and clean bores on ripper table Replace acetylene bottle to remove grease residue Move final drives set up for install	
10/28/2021	3	SCHWABE, STEPHEN	replace fuse holder in cab, trouble shoot reverse alarm not working, go over unit make a list for while im gone of all other tasks that need to be done	
10/27/2021	2	BOBEY, ALEX	Rebuild throttle mechanical section in cab. Replace broken spring and rollers.	
10/21/2021	2.5	MACLEAN, RONALD	Replace wipers modifications to radio headliner bracket	
10/20/2021	9	MACLEAN, RONALD	Unmask cab reinstalled interior properly rewired and route wiring install new head liners	
10/19/2021	3.5	MACLEAN, RONALD	Remove stereo and speakers install new one and rewire system second coat off paint	
10/16/2021	4	MACLEAN, RONALD	Mask and paint doors and cab prepare torque converter for pressure wash	
10/15/2021	9	MACLEAN, RONALD	Mask interior and paint cab clean and install new o rings on manifold suction pump transmission filter and transmission filter housings and fuel housing	
10/12/2021	4	MACLEAN, RONALD	Peep and install weather strips to doors prep interior cab for painting	
10/7/2021	5.5	MACLEAN, RONALD	Remove all lights head liner weather strip on door measurements off wipers loosen side plates engine bay clean underneath engine	
Item: 79714 - Hyd repairs				
11/26/2021	4	BOBEY, ALEX	fix improperly plumbed hydraulic hoses and test. Functions on blade now work. Install cab floor and joy stick panels.	
11/26/2021	1	MACLEAN, RONALD	Install guards on tilt cylinders	
11/25/2021	6	BOBEY, ALEX	Check into functions not working on blade. Remove cab panels and repair sureseal connection from joystick to repair 2-speed tilt function. While in cab found that implement pump suction hose is leaking. Bolts loose. Tightened hose bolts. Begin looking into problem with blade pitch. Possible hose routing issue.	
11/22/2021	3	BOBEY, ALEX	Check pressures for implements. Both pressures are out of spec. Went to adjust bulldozer control valve. Cannot adjust to spec pressures. Remove valves and shim, measure springs. Springs are out of spec. Order parts and reassemble as shimmed to get to proper pressure.	
11/12/2021	2	DU PLESSIS, RYNO	Help pull hydraulic pump and install ripper cylinders	
10/26/2021	9	MACLEAN, RONALD	Install hoses to torque, transmission pump and suction housing paint seat base install seat	
10/21/2021	2.5	MACLEAN, RONALD	Replace blade valve bank seals	
10/18/2021	4	SCHWABE, STEPHEN	clean and assemble hydraulic pump/ pilot pressure reducing valve, OR cartridges, new shaft/bearing/seals, new spring in pressure reducing valve	
10/14/2021	7.5	MACLEAN, RONALD	Fuel filter house remove and transmission housing removal section rebuilt	
10/12/2021	2	MACLEAN, RONALD	Clean all hydraulic and transmission plumbing	
10/9/2021	5	SCHWABE, STEPHEN	clean up/ organize, disassemble/clean/inspect hydraulic pump, order parts	
Item: 79713 - Undercarriage and Hard bar repairs				
11/22/2021	3.5	BOBEY, ALEX	Install tracks onto machine and lower to the ground. Torque master links to spec. Adjust tracks.	

11/22/2021	6	YACUK, JONATHON	put tracks on. put belly pans on. took the d9 off of stands and got ready to move out. filled the cannons with grease.	
11/20/2021	3	BOBEY, ALEX	Press in new pins for major bogie and install track frame on RH side. Install pads.	
11/20/2021	3	YACUK, JONATHON	helped push idler bearing into cannon part. flew cannon into track frame and mounted all other caps and plugs. cleaned up around work area	
11/19/2021	1.5	BOBEY, ALEX	Assist Brian with bogie pad mod on track frame. Install new pads and prep for bearings to be installed.	
11/19/2021	1.5	YACUK, JONATHON	cleaned up master pads and bolted down new pads	
11/18/2021	2	BOBEY, ALEX	Press out major bogie pins from track frame, went to install on new track frame but bolt holes for bogie pads are differently spaced. Spoke to Johnny about getting proper pads and parts for different frame.	
11/18/2021	1	YACUK, JONATHON	pulled barrings on the cannon. and put in seals into the new cannon	
11/17/2021	2	BOBEY, ALEX	Bring in front track frame from outside, remove rings and retainers from major bogie. Pins cannot be pulled out with press so Brian will lance out. Look up and order parts to swap bogies and rollers to new frame.	
11/2/2021	3	BOBEY, ALEX	Inspect leak on RH track, appears that trackframe is leaking oil from cannon into front track frame assembly into boogie housing. Remove front track frame roller carrier and inspect.	
10/29/2021	4	BOBEY, ALEX	Move both trackframes inside and mount onto frame, Install pins onto hardbar and bolts.	
10/28/2021	4	ANDRES, KEVIN	remove seals and center bearing and broken snap rings	
10/26/2021	2	YACUK, JONATHON	helped ronnie install tranny pump. and put in the cab seat. installed 2 turbo hoses.	
10/25/2021	6	BOBEY, ALEX	Replace bearings in cannons and cannon seals. Install front trackframes, fill with oil, Replace both upper carrier rollers. Move track frames outside for storage.	
10/25/2021	4	MACLEAN, RONALD	install hardbar	
10/25/2021	3	SCHWABE, STEPHEN	install hardbar/isolaters	
10/25/2021	5	YACUK, JONATHON	helped alex move in track frames and helped put in cannons in the track frame and filled with oil.	
10/23/2021	2.5	MACLEAN, RONALD	Get hard bar set up in shop prep install	
10/21/2021	1	MACLEAN, RONALD	Clean frame area for hardbar install	
10/21/2021	6	YACUK, JONATHON	helped put the rest of the crank shaft bearings in. cleaned up the oil pan put in new seals and gaskets. helped mount the oil pan. cleaned some bolts and hardware	
10/20/2021	5	BOBEY, ALEX	Replace piston seals for track adjuster, clean components and reassemble the adjusters. Wrap up cannons and track frames and move outside until the cannon seals arrive. Clean up area in shop for chassis to come inside.	
10/20/2021	6	YACUK, JONATHON	helped alex take off crank shaft bearings and clean parts helped ronnie install dozer doors	
10/19/2021	10.5	BOBEY, ALEX	Remove hard bar suspension rubbers and attempt to pull pin with press. Will not move, get Brian to lance out pin and then press out. Drop hardbar. Check over cabin seat and suspension for seat, slight wear on suspension rollers. Bring both track frames in from outside. Begin tear down and repairs to track frames. Order parts.	

10/19/2021	4	MACLEAN, RONALD	Remove hardbar	
10/6/2021	7.5	SCHWABE, STEPHEN	jack up unit/ put on stands, remove tracks/track frames/	
10/6/2021	3	MACDONALD, BRIAN	lance pins and remove	
10/5/2021	2	BEERWORT, JOHNNY	went and got stands for rear of machines, set up to put on stands	
10/5/2021	5.5	SCHWABE, STEPHEN	welded up all bogies and put machine up on stands	
Item: 79712 - Powertrain repairs				
11/20/2021	3	MACLEAN, RONALD	Fill final drives,hydraulic and track frame oil	
11/12/2021	3	BOBEY, ALEX	Remove pilot regulator valve off of implement pump and reseal due to leakage. Test for leaks. Test Trans lube pressure. Remove Transmission gear pump and drive shafts as the case is leaking.	
11/11/2021	12	BOBEY, ALEX	Install transmission into machine, hook up ripper valve and guards. Fill fluids and get system primed. Test pressures. Pumps need to be adjusted as well as there is 2 leaks on transmission pumps that need to be repaired.	
11/11/2021	4	SCHWABE, STEPHEN	help alex with start up testing	
11/10/2021	2	BOBEY, ALEX	Assist Johnny with Transmission installation.	
11/10/2021	4	BEERWORT, JOHNNY	installed finning rebuilt transmission	
11/10/2021	1	MACLEAN, RONALD	Help put transmission in	
10/29/2021	4.5	BOBEY, ALEX	Install final drive and steering clutches onto frames. Install segment bolts and torque everything to spec.	
10/29/2021	11	MACLEAN, RONALD	Install final drives Install track frames Install window wash tank and repair wiring and hoses	
10/27/2021	1	SCHWABE, STEPHEN	install steering clutch	
10/26/2021	12	SCHWABE, STEPHEN	replace final drive planetary bearings, assemble final drives, install steering clutch on final	
10/25/2021	4	MACLEAN, RONALD	install torque	
10/25/2021	9	SCHWABE, STEPHEN	install torque converter, assemble final drive hubs/spindles/ring gears, press pins out of outer planetary housings, remove final drive gear races	
10/23/2021	1	SCHWABE, STEPHEN	organize parts	
10/22/2021	3	SCHWABE, STEPHEN	clean/prep parts, install races in hub/ bearing and seal on spindle	
10/21/2021	9	SCHWABE, STEPHEN	install races in hub/ 1st stage planet gears for left side final, install gears/pins in 1st stage, disassemble right side final/ clean parts	
10/20/2021	2.5	MACLEAN, RONALD	Remove hydraulic cooler	
10/20/2021	10.5	SCHWABE, STEPHEN	assmble Torque, assm r/h steer clutch and brake	
10/19/2021	4	MACLEAN, RONALD	Remove engine oil pump clean and remove gasket material from oil pans	
10/19/2021	11.5	SCHWABE, STEPHEN	clean and assemble torque, replace all bearings/seals	
10/18/2021	9.5	MACLEAN, RONALD	Install hydraulic pump ,remove engine oil pans,paint cab interior	
10/18/2021	8	SCHWABE, STEPHEN	disassemble torque, make socket for retaining nut, clean parts	
10/14/2021	10	SCHWABE, STEPHEN	disassemble/clean/inspect final drive	
10/13/2021	12	SCHWABE, STEPHEN	disassemble/ clean/ inspect / assemble right steering clutch/brake, replaced all bearings and seals all fiction plates and steels measure at new specs	

10/12/2021	6	MACLEAN, RONALD	Remove torque converter and clean engine	
10/12/2021	5	SCHWABE, STEPHEN	remove torque, split finals and steering clutches, disassemble one steering clutch	
10/8/2021	11.5	MACLEAN, RONALD	Clean final drive mating surfaces and transmission surface remove starter transmission pump hydraulic pump torque converter help with injection pump clean up	
10/7/2021	6	MACLEAN, RONALD	Help remove transmission and drives	
10/7/2021	10	SCHWABE, STEPHEN	remove ripper valve/transmission/finals/steering clutches, wrap up trans and put on skid for shipping, make parts lists	
10/6/2021	3	SCHWABE, STEPHEN	drain final drives, remove covers/axles, remove trans linkage/ripper valve guard/ripper light	
Item: 79711 - Mid life engine				
11/25/2021	8	MACLEAN, RONALD	Install right door latch assembly top all fluids grease machine help assemble blade and put on machine	
10/27/2021	3	BOBEY, ALEX	Fill coolant and pressure test system. Replace and reseal radiator pressure relief.	
10/27/2021	10	SCHWABE, STEPHEN	set valves, install valve covers with new gaskets, install breathers, install hood/exhaust	
10/26/2021	10	BOBEY, ALEX	Build new -8 coolant hoses to turbo. Complete install of turbo charger, exhaust tubing to muffler, intake housing and piping. Install belts and tensioner. Install grease lines to engine. Install linkage to fuel pump, issue found with throttle shut off lever not locking into detent for fuel off. Disassemble components and found broken spring in governor cam housing. Order parts.	
10/25/2021	6	BOBEY, ALEX	Install torque cooler under hard nose. Install fuel injection lines from pump to injectors, begin turbo installation.	
10/23/2021	7.5	BOBEY, ALEX	Finish installing coolant hoses and pipes, began to install torque converter cooler but we are waiting on one last gasket to complete. Install Fuel injection pump with Steve. Time pump and torque bolts.	
10/23/2021	7	SCHWABE, STEPHEN	install injection pump, pull plugs/ covers to inspect oil dipstick tube	
10/22/2021	10.5	BOBEY, ALEX	Clean and wash all parts for coolers and manifolds removed to replace coolers. Replace all o-rings and gaskets. Replace and reseal all coolers and manifolds for engine, trans, torque, and hydraulics. Install engine oil cooler, hydraulic cooler, transmission oil cooler. Begin install on thermostat housings and cooling package. Replace and seal water pump housing.	
10/22/2021	2	MACLEAN, RONALD	Install new starter	
10/22/2021	8.5	SCHWABE, STEPHEN	clean up, remove flywheel, replace rear seal, install flywheel, remove dipstick tube, pick up seal installer from main shop	
10/21/2021	11.5	BOBEY, ALEX	Complete bearing roll in. Install oil pump and tubes and assist Ronny install oil pan. Clean up area and begin removing coolers and water pump.	
10/21/2021	4	MACLEAN, RONALD	Help install oil pump and pan	
10/20/2021	7	BOBEY, ALEX	Remove 2/3 main bearings and inspect. Order Oversized bearings. Remove rod bearings 1-8 and roll in new bearings. Remove transmission oil cooler from dozer to get room to pull next main bearing.	
10/8/2021	9.5	SCHWABE, STEPHEN	Remove air box/exhaust piping/turbo/fuel pump	

10/5/2021	4	BEERWORT, JOHNNY	compression tested engine all holes where above 235psi cold engine	
10/5/2021	6	SCHWABE, STEPHEN	finished compression testing engine, installed all new injectors and resealed tubes	
Item: 78039 - Remove rear work tool adapter, ripper, and table assemblies.				
11/13/2021	4	BOBEY, ALEX	Being in rock guards and pans from outside. Finish installing ripper tilt cylinders, install transmission stump pan, transmission rock guard, lower remote grease line fittings, build grease lines, and grease pins. Install cover and pin keepers. Just waiting on hoses now.	
11/12/2021	7.5	BOBEY, ALEX	Bring in tool adapter, table, and parts from outside. Order new hoses for ripper that need to be replaced. Install table, work tool adapter, lift cylinders, and tilt cylinders. Install Lift cylinder hoses that are being reused. Install pins and shims. Clean up area.	
11/9/2021	2	BEERWORT, JOHNNY	installed bearings and spacer in ripper table	
11/1/2021	3	BOBEY, ALEX	Cut alignment ears off table to frame shims to have welded onto frame. Bring in pins and test fit on table for fitment. Clean up bores.	
10/29/2021	5	MACDONALD, BRIAN	repair blade	
10/28/2021	1	BOBEY, ALEX	Move table into shop to be repaired by line bore tech.	
10/26/2021	1	MACLEAN, RONALD	Remove pins get new one read for line boring	
10/12/2021	1	SCHWABE, STEPHEN	make parts list for cab/ripper	
10/6/2021	1.5	SCHWABE, STEPHEN	remove ripper table	
9/18/2021	2.5	BOBEY, ALEX	Remove final table pivot pin stump pan. Remove work tool adapter. Refit pins and move into overhang for wash. Began to remove table but found that pins are too hard to remove, recommend pulling final pins once track frames are removed.	
Item: 77851 - Remove all cylinders and send out				
10/27/2021	3	BOBEY, ALEX	Complete install of lift cylinders.	
10/26/2021	2	BOBEY, ALEX	Bring in cylinders from outside and begin to dress for install, found broken half flanges. Ordered parts.	
9/18/2021	3.5	BOBEY, ALEX	Finish removing rear cylinders to be rebuild. Strip all cylinders and label. Stack on pallets for wash.	
9/16/2021	1	BOBEY, ALEX	Cont. removing cylinders.	
9/15/2021	4	BOBEY, ALEX	Begin removing ripper cylinders from unit to be sent out to be repaired.	
Item: 76436 - look over and test				
12/26/2021	2.5	BOBEY, ALEX	Move all heaters and tarps out of shop. Hook up heaters and tarp in. Breaker keeps blowing so heat up light pant and used that for gen set. Warm up unit and start. Walk to fuel tanks and fill fuel tank be hydraulics. Walk onto trailer.	
11/23/2021	3	YACUK, JONATHON	helped brian with doors	
11/22/2021	3	BOBEY, ALEX	Bring in stump pans. Install all stump pans.	
11/15/2021	2	BOBEY, ALEX	Install hood panels on engine and side guards.	
11/12/2021	4	YACUK, JONATHON	ran the machine for alex to test pressures. topped back up tranny oil and engine oil	
11/11/2021	9	YACUK, JONATHON	helped hook up ripper valve and hoses. ran the dozer for him so he can test pressures. filed pivot shaft and transmission and hyd	



10/28/2021	10.5	MACDONALD, BRIAN	hand grabs, doors, blade	
10/4/2021	3.5	SCHWABE, STEPHEN	remove left bank injectors,	
9/30/2021	3	BEERWORT, JOHNNY	installed 3 and 5 injector, ran unit up and tested cutout	
9/14/2021	6	BEERWORT, JOHNNY	engine has miss when cold, seems like #5, pulled cover checked over top end, pulled #3,#5 injectors and compression tested holes 3 had 370psi 5 had 360psi	
9/9/2021	1	KURKA, DORIAN	Washed inside underneath the cab	
9/8/2021	4	KURKA, DORIAN	Almost finished washing just do under the cab tomorrow morning	
9/7/2021	2	KURKA, DORIAN	Started washing	
9/3/2021	4.5	BOBEY, ALEX	Remove hood and several panels for unit to be brought to washed before coming into shop	
9/2/2021	6.5	BOBEY, ALEX	Finish removing rear stump pans and transmission cover. Remove and strip blade lift cylinders. Check ripper for play in pins. Move all removed components onto skids and take to wash pad.	
9/1/2021	6	BOBEY, ALEX	Drop stump pans and continue checking over unit, move into overhang. Stall out engine to get it warm, engine has a misfire.	
8/31/2021	2.5	BOBEY, ALEX	Cut engine oil filter and inspect for metal. Do cylinder cut out test on pump to check for weak holes.	
8/28/2021	4	BEERWORT, JOHNNY	pulled side guards, pulled intake and exhaust off turbo and checked out where oil leak was coming from.	
VO: 55070 - Clean cab (1624 HR)				Closed
Item: 70831 - Clean cab				
6/29/2021	1.5	SAATHOF, JOSHUA	Vaccume/clean cab	
VO: 46196 - pull balde apart (1624 HR)				Closed
Item: 60839 - pull balde apart				
3/17/2021	9	MALANOWICH, CRAIG	pull blade apart for demob	
3/17/2021	4	PURCHA, GEORGE (WES)	dismantle blade	
VO: 28739 - February Running Repairs Syncrude (1522 HR)				Closed
Item: 39009 - clean and adjust tracks				
2/22/2020	1	ROSENER, SCOTT	repair door on passenger side of hood	
2/19/2020	2	PORTER, SHELDON	clean and adjust track tension	
VO: 28115 - Repair shifter and radio (1245 HR)				Closed
Notes: Reweld gear shifter and radio				
Item: 38075 - Shift lever needs repair				
2/10/2020	4	WANAMAKER, CURTIS	Fabricate and reweld shifter, repair wiring to radio	
VO: 26050 - Leak at cylinder hose (731 HR)				Closed
Item: 34822 - running repairs				
1/9/2020	3	PORTER, SHELDON	replace RH lift cylinder hose	
VO: 25742 - Syncrude January 2020 Running Repairs (1089 HR)				Closed
Item: 34409 - Remove boulder wedged in the side frame/Blade push arm. Replace ripper tooth				
1/25/2020	2	OBRIGEWITCH, CHASE	repair handrails and lights	



00243 [CAT D9N DOZER]
Equipment History From May 18, 2018 to August 20, 2026

1/23/2020	3	ROSENER, SCOTT	flip edges and replace corner bits	
1/22/2020	3	OBRIGEWITCH, CHASE	cuttign edges	
1/5/2020	2	WASCHUK, AARON	Travel to machine. Found boulder wedged in the track frame/Blade push arm group. Removed as required. Inspected ripper tooth and ordered parts.	
VO: 24714 - Syncrude December 2019 Running Repairs (662 HR)				Closed
Item: 33028 - Replace Ripper Shank and Clean Out Carrier Rollers				
1/5/2020	1	ROSENER, SCOTT	replace ripper tooth	
12/18/2019	6	WASCHUK, AARON	Remove and reinstall Ripper Shank (siezed in the tool bar) Clean out carrier rollers as necessary	
VO: 23885 - Blade lift cylinder (332 HR)				Closed
Item: 34340 - Leaks; left cylinder ripper				
Item: 33273 - Blew hyd line, left lift cylinder				
Item: 32002 - Blade lift cylinder				
12/20/2019	6	ROSENER, SCOTT	replace blade lift and tilt hoses on r/s	
12/18/2019	3	ROSENER, SCOTT	replace ripper shank and repair door latch	
12/14/2019	4	OBRIGEWITCH, CHASE	change blade lift cyl	
12/7/2019	1	WANAMAKER, CURTIS	- inspect leak	
Item: 31998 - Welded shift handle				
12/7/2019	2	WANAMAKER, CURTIS	weld shift handle	
Item: 31008 - disassemble and lubricate hand throttle				
11/27/2019	2	PORTER, SHELDON	disassembe and lubricate hand throttle mechanism	
Item: 30843 - l/s blade arm trunnion cap loose				
11/26/2019	1	ROSENER, SCOTT	inspect throttle lever assembly	
11/25/2019	2	ROSENER, SCOTT	tighten trunnion cap, large gap present, adjust shims and re-tighten	
VO: 21965 - replace wiggins vent (40 HR)				Closed
Item: 29546 - replace wiggins vent				
11/9/2019	1	PORTER, SHELDON	Replace Wiggins Vent	
VO: 20894 - replace tilt hose @hard nose (10 HR)				Closed
Item: 28144 - replace tilt hose @hard nose				
10/22/2019	1	PORTER, SHELDON	replace tilt cyl hose @hard nose	
VO: 11130 - Repair Track Frame (11963 HR)				Closed
Item: 14986 - Repair track frame				
4/13/2019	12	KNUDSLIEN, RICK	Repair track frame	
VO: 10540 - Undercarriage (11963 HR)				Closed
Item: 11718 - Left Light Falling Off				
4/3/2019	12	VAN ZWYNDREGT, ANDREW	remove blade, tracks, frames	
VO: 10545 - Undercarriage and Miscellaneous Repairs				Closed
Item: 14228 - undercarriage and miscellaneous repairs				
8/26/2019	4	PURCHA, GEORGE (WES)	check over mobeout top oils change wiper motoe	

5/19/2019	3	VAN ZWYNDREGT, ANDREW	install blade, fill all oils, grease blade and ripper, replace light and fire extinguisher	
5/19/2019	3	MALANOWICH, CRAIG	check levels and fix burnt out light	
5/18/2019	6	VAN ZWYNDREGT, ANDREW	install lift cylinder, install blade, check for leaks	
5/18/2019	6	MALANOWICH, CRAIG	blade cylder and blade reinstall	
4/16/2019	9	VAN ZWYNDREGT, ANDREW	undercarriage, install stump pans, engine panels, floor panels, fill oils	
4/15/2019	12	VAN ZWYNDREGT, ANDREW	fix leaks, repair stump pans, install stump pans, engine panels, floor panels	
4/15/2019	3	PURCHA, GEORGE (WES)	stump pans	
4/15/2019	4	MALANOWICH, CRAIG	sump pan and eng panel	
4/14/2019	12	VAN ZWYNDREGT, ANDREW	install track frame wrap tracks, fix leaks, repain stump pans	
4/14/2019	10	PURCHA, GEORGE (WES)	track frame wrap tracks top oils remove from stands	
4/14/2019	10	MALANOWICH, CRAIG	put on right side track frame wrap track take cat off stand fill up fram and pivote shaft fix leaks	
4/13/2019	4	PURCHA, GEORGE (WES)	track frame wrap track	
4/13/2019	4	MALANOWICH, CRAIG	rap track around frame grill and and bald lift	
4/12/2019	12	VAN ZWYNDREGT, ANDREW	install driveshaft gaurds, re-check-/inspect for leaks, install tracks frames	
4/12/2019	10	PURCHA, GEORGE (WES)	track frames	
4/12/2019	9	MALANOWICH, CRAIG	clean pivot shaft tap hoe mount track frame fix leaks	
4/11/2019	12	VAN ZWYNDREGT, ANDREW	install hardnose, install hood, drain/fill transmission weld segments	
4/11/2019	12	PURCHA, GEORGE (WES)	rebuild track frames	
4/11/2019	12	MALANOWICH, CRAIG	finsh putting together hard nose and had hose, top off colaent and tran oil weld segments	
4/10/2019	12	VAN ZWYNDREGT, ANDREW	install hardnose bushings, install hardnose, hydraulic lines coolant lines/hoses, a/c hoses fan fan gaurd	
4/10/2019	10	PURCHA, GEORGE (WES)	hardnose track frames	
4/10/2019	12	MALANOWICH, CRAIG	re instael hard nosie and hose fan and cage	
4/9/2019	12	VAN ZWYNDREGT, ANDREW	install drive shaft, transmission manifold, relief, hoses, fill lube truck	
4/9/2019	12	FOSS, TEDDIE	press bushings into hardnose, disassemble track adjusters, extract broken bolts from dozer frame,	
4/9/2019	12	MALANOWICH, CRAIG	remove snap bolt out of frame blade lift cap new bearen hard bar seals hose replace	
4/8/2019	12	VAN ZWYNDREGT, ANDREW	remove drive shaft clean parts, fix leaks	
4/8/2019	12	FOSS, TEDDIE	clean and prep rollers, idlers, install all rollers, idlers, torque all bolts to spec, clean work area, clean and prep hard nose bores, install bushings,	
4/8/2019	12	MALANOWICH, CRAIG	clean caps install rollers and idlers ac and altenter belt and puly ac dryer	
4/7/2019	12	VAN ZWYNDREGT, ANDREW	remove bogie pins, install bogie pins clean tap all holes, clean bogie faces and idler roller caps	
4/7/2019	12	FOSS, TEDDIE	clean and prep bores, press bogey pins, clean and prep ildler and roller saddles, tap holes etc, clean work area	
4/7/2019	12	MALANOWICH, CRAIG	clean and push bogy pin clean caps prep for rollers	
4/6/2019	12	VAN ZWYNDREGT, ANDREW	install and torque segments, drain transmission oils, remove hoses(troubleshooting leaks)	
4/6/2019	12	FOSS, TEDDIE	cut bogey pins, remove bogey pins, 16 minor, 6 major, clean and prep bores, begin tapping holes, clean work area	



00243 [CAT D9N DOZER]

Equipment History From May 18, 2018 to August 20, 2026

4/6/2019	12	MALANOWICH, CRAIG	remove shaft for pump drive replace o-ring and seal remove hose and starter	
4/5/2019	12	VAN ZWYNDREGT, ANDREW	remove hardnose, remove segments	
4/5/2019	12	FOSS, TEDDIE	inspect bogeys, prep work area, cut bogey pins, clean work area	
4/5/2019	12	MALANOWICH, CRAIG	remove blade lift, hard nose and bearens of hard nose replace o ring on oil sencer remove segment and clean final	
4/4/2019	12	VAN ZWYNDREGT, ANDREW	remove rollers, and idlers, remove engine panel, check for leaks/troubleshooting, ordering parts	
4/4/2019	2	PURCHA, GEORGE (WES)	check over order parts	
4/4/2019	12	MALANOWICH, CRAIG	remove rollers of track frame, clean inside of cat looking for leaks remove blade lift on right side	
4/3/2019	12	MALANOWICH, CRAIG	remove blade, put cat on stans remove track and track frame	
VO: 9477 - Unplug Hardbar Pins (11963 HR)				Closed
Item: 12905 - Unplug Hardbar Pins				
3/27/2019	4	MILLER, JASON	strip for washing	
3/15/2019	3	WIPF, JACOB	Unplug hardbar pins	
VO: 14195 - D - Service (1000 HR) (11963 HR)				Closed
Item: 19156 - D - Service (1000 HR)				
2019-03-				
VO: 8612 - No start and door latch (11963 HR)				Closed
Item: 11869 - No start and door latch				
8/27/2019	3	PURCHA, GEORGE (WES)	boost to start check charging system trace wiper ground fault change switch	
3/27/2019	4	PURCHA, GEORGE (WES)	drop stump pans	
2/25/2019	3	FIFE, ANDREW	Set up battery charger, got light plant going plugged in blockheater, got started disassembled door latch. Ordered parts.	
VO: 15852 - Undercarriage Report (105 PCNT)				Closed
Item: 21269 - Undercarriage Report				
190109 - 243 - UC				
VO: 15851 - Undercarriage Report (103 PCNT)				Closed
Item: 21268 - Undercarriage Report				
181126 - 243 - UC				
VO: 15850 - Undercarriage Report (96 PCNT)				Closed
Item: 21267 - Undercarriage Report				
180920 - 243 - UC				