



R04-22
SEP

VO: 218422 - chip tracks (16883 HR)				Closed
Item: 231889 - Chipping tracks				
3/4/2026	0.5	MUSA, MUHAMUD	Chipping on steps	
2/26/2026	2	MANUWA, AYODELE	Chipping tracks	
Item: 231866 - chipping tracks				
3/4/2026	0.5	ADAJ, DAK	Both steps done	
2/26/2026	2	STEPHENSON, ODAIN	chipping tracks	
Item: 231681 - Chipping tracks				
2/24/2026	5	AUGER, MALAKHI	Chipped tracks at 26-05	
Item: 231678 - Chipping tracks				
2/24/2026	5	ELLIOT, TATEN	Chipped tracks at 26-05	
Item: 231513 - Chipping tracks at 26-05				
2/22/2026	3	AUGER, MALAKHI	Chipping tracks at 26-05	
Item: 231504 - Chipping tracks				
2/22/2026	3	ELLIOT, TATEN	Chipped tracks at 26-05	
Item: 231364 - Chipping tracks.				
2/20/2026	2	AUGER, MALAKHI	Chipping tracks at 26-21.	
Item: 231363 - Chipping tracks				
2/20/2026	2	ADAJ, DAK	Chipping tracks at 26-21	
Item: 231239 - chipping steps				
3/26/2026	1	GLENDINNING, TYSON	Chipping	
3/18/2026	0.5	ELLIOT, TATEN	Chipped steps at 26-07	
3/18/2026	0.5	AUGER, MALAKHI	Chipping steps at 26-07	
3/16/2026	0.5	ELLIOT, TATEN	Chipping steps at 26-05	
3/16/2026	0.5	AUGER, MALAKHI	Chipping steps at 26-05	
2/18/2026	1.5	STEPHENSON, ODAIN	chipping tracks	
Item: 231238 - Chipping tracks				
2/18/2026	1.5	MANUWA, AYODELE	Chipping tracks steps	
Item: 231237 - chipping steps				
Item: 230580 - Chipping tracks				
2/11/2026	4	MANUWA, AYODELE	Chipping tracks	
Item: 230578 - chipping tracks				
2/11/2026	4	STEPHENSON, ODAIN	chipping tracks	
VO: 215787 - Remove stick (16969 HR)				Closed
Item: 237135 - Remove stick				
5/29/2026	6	REIN-GATES, HARLEY	Finish buildup and cleanup on quick attach	
5/28/2026	12	REIN-GATES, HARLEY	Build up rings on quick attach and grind down flush	



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Equipment History From June 20, 2018 to August 19, 2026

5/12/2026	3	SMITH, JOSHUA	Install cylinder /lines /dog bones and bucket	
5/9/2026	4	MESSIER, KIERAN	Removed stick, kept bucket cylinder on stick. Capped and plugged lines and cylinder, placed boom on ground	
VO: 214498 - Complaints of overheat and exhaust smoke (16932				Closed
Item: 235838 - Complaints of overheat and exhaust smoke				
4/17/2026	4	MESSIER, KIERAN	started to diagnose, the smoke from exhaust is not coolant, engine has slight misfire it sounds like at 3/4 throttle and burps exhaust smoke, monitored temps and unit overheated as soon as thermostat opened and pushed coolant out , tried to get out and see where coolant was coming from bud had stopped by the time I got up to check, after that initial overheat the machine dropped down to operating temp and stayed there while I ran the machine for 45 minutes, did not overheat and now excessive exhaust smoke, next step is pressurizing cooling system, there is dried coolant all over engine bay	
VO: 214411 - Demob (16969 HR)				Closed
Item: 235751 - Demob				
260517-1426 -				
4/19/2026	1.5	NIKKEL, SHAWN	Swap bucket	
4/16/2026	2	MESSIER, KIERAN	Demobilized machine, chipped steps for truck driver	
VO: 213358 - Lh Idler (16932 HR)				Closed
Item: 234667 - Lh Idler				
4/7/2026	11	SMITH, JOSHUA	Track was frozen in the ground had to Chip ice /mud off of tracks and track frames Wrap up tracks Install new idlers	
4/6/2026	4	KEAST, GREG	Remove adjuster	
4/6/2026	10	SMITH, JOSHUA	Heat up around track adjuster and chip Out ice/mud Had issues getting adjuster out as spring was broke and jammed up Install new adjuster and idler Heat up around carriers and chip out	
4/3/2026	4	KEAST, GREG	Assist mechanic to split track, assess damage, track frame is bent, adjuster needs replaced	
4/3/2026	3	SMITH, JOSHUA	Split tracks Remove idler and clean out around cannon / bolts broken off end cap New cannon on order	
4/2/2026	4	HEWITT, TYLER	Morning meeting, morning line up. Found idler looking worse. Locked out unit. Came back later had unit moved to better spot. Release tension on tracks. Cut pin locking pin and remove. Tried to hammer t pin out but would not move. Ran out of time, end of day clean up.	
VO: 213263 - (4000) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Open
Item: 234572 - (4000) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
VO: 212611 - Chipping tracks (16932 HR)				Closed
Item: 233905 - Chipping tracks				
4/21/2026	2	ELLIOT, TATEN	Shoveling tracks at HCL	
4/2/2026	2	IRONSIDE, DAMIAN	Steps	
3/31/2026	1	AUGER, MALAKHI	Chipping tracks at 26-09	
3/31/2026	1	ELLIOT, TATEN	Chipped tracks at 26-09	



3/26/2026	1	STEPHENSON, ODAIN	chipping tracks	
3/24/2026	4	STEPHENSON, ODAIN	chipping tracks	
3/24/2026	4	GLENNING, TYSON	Chipping	
VO: 212494 - Blown hose (16814 HR)				
Item: 233786 - Blown hose				
3/23/2026	3	CONNOLLY, DONALD	Travel out to unit , check for hyd leak , remove hose and deliver to Nathan	
3/23/2026	3	BERKENBOSCH, KEVIN	Drive to 09 install hose wait for fuel and lube. Start unit and adjust levels. Check over U/C ordered idler and 3 carrier rollers.	
VO: 212505 - Call out for fluids (16814 HR)				
Item: 233797 - Call out for fluids				
3/23/2026	1	KAISER, CHAD	Top up hydraulic and engine oil	
VO: 211765 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
Item: 233059 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
260330-1426-				
3/30/2026	1	KAISER, CHAD	250 service	
3/30/2026	1	MANUWA, AYODELE	Service unit	
VO: 211332 - Left boom cylinder leaking (16645 HR)				
Item: 232624 - Left boom cylinder leaking				
260309-1426-				
3/8/2026	9	CONNOLLY, DONALD	Changed out LH boom cylinder , tested Installed new shock hose Repaired hyd leak at viscous joint at cooler	
3/8/2026	4	BERKENBOSCH, KEVIN	Help install boom cylinder and transfer parts.	
VO: 211277 - chipping tracks (16814 HR)				
Notes: null				
Item: 233618 - Chipping tracks				
3/21/2026	3	STEPHENSON, ODAIN	chipping tracks	
3/21/2026	3	GLENNING, TYSON	Chipping tracks	
Item: 232939 - Chipping tracks				
3/11/2026	5	GLENNING, TYSON	Chipping tracks	
Item: 232936 - chipping tracks				
3/11/2026	5	STEPHENSON, ODAIN	chipping tracks	
Item: 232745 - chipping tracks				
3/9/2026	3	STEPHENSON, ODAIN	chipping tracks	
Item: 232739 - Chipping tracks				
3/9/2026	3	GLENNING, TYSON	Chipping tracks	
Item: 232618 - chipping tracks				
3/8/2026	2	STEPHENSON, ODAIN	chipping tracks	
Item: 232569 - chipping tracks				



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3/7/2026	3	STEPHENSON, ODAIN	chipping tracks	
Item: 232526 - Chipping tracks				
3/7/2026	1	AUGER, MALAKHI	Chipping tracks at 26-07	
VO: 211229 - Chipping tracks (16645 HR)				Closed
Item: 232521 - Chipping tracks				
3/7/2026	1	ELLIOT, TATEN	Chipping tracks at 26-07	
VO: 211261 - Hydraulic leak (16645 HR)				Closed
Item: 232553 - Hydraulic leak				
3/10/2026	4	CONNOLLY, DONALD	Disassembled tubing for Hyd cooler , installed new oil line couplers , installed new bracket for tube cooler tube , had oil topped up , ran unit and checked for leaks , all good	
3/9/2026	5	CONNOLLY, DONALD	Repaired leak on fitting for rotary joint , tried to resolve the leak at the cooler , bracket is missing that holds the tube and the oil connector joint needs to be replaced , parts ordered	
3/7/2026	2	WEKWERT, CONRAD	Locate unit, blown attenuator hose, order parts	
3/6/2026	2	WEKWERT, CONRAD	Locate unit find blown attenuator hose, order parts	
VO: 211031 - Flip cutting edge (16645 HR)				Closed
Item: 232321 - Flip cutting edge				
3/4/2026	5	CONNOLLY, DONALD	Flip cutting edge	
VO: 210752 - Hydraulic leak (16636 HR)				Closed
Item: 232042 - Hydraulic leak				
3/1/2026	3	HEWITT, TYLER	Search for unit in the dark. Check unit for leaks. Start up and run. Found oil leaking where coupler joins piping to cooler. Loosened clamps and adjusted coupler. Test again, still leaking a bit. Noticed pipe is angled down slightly from top clamp. Loosen and lift pipe into better placement. Tighten all clamps. Had lube crew top up levels. Run more and leak has stopped. Re install panels and gave to ops to try.	
VO: 210674 - Hand grab (16569 HR)				Closed
Item: 231964 - Hand grab				
2/28/2026	2	KEAST, GREG	Fab and weld hand grab on catwalk	
VO: 210409 - Hydraulic leak (16569 HR)				Closed
Item: 231703 - Hydraulic leak				
2/25/2026	2	SHEARER, KEELAN	Sprayed it all off with brake clean, got the hydraulics warm and tried all of the functions. The only hydraulic leak I found is a sweat coming from around the top of the control valve where the pilot controls are. There's a small coolant drip coming from a Vic coupler off of the radiator when it warms up as well. Both swing drives were low too and look to be leaking out of the swing bearing. There's 2 bad carrier rollers and edge needs a flip soon. Got fluids topped up, tracks tensioned and sent to work.	
2/24/2026	1.5	CONNOLLY, DONALD	Went to unit , removed panels , run unit , ran out of time to find leak	
VO: 209481 - (500) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 230777 - (500) SERVICE - EXCAVATOR 450 - 470 PROGRAM				



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260312-1426-				
3/12/2026	3	ROWE, BRADLEY	Complete service	
3/12/2026	3	DEVROV, ALEKSANDR	Service	
VO: 209276 - (3) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 230571 - (3) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
260210-1426-OIL				
VO: 209294 - Fluid Call out (16645 HR)				Closed
Item: 230590 - Fluid Call out				
3/8/2026	2	KAISER, CHAD	Track tension and hydraulic top up	
2/25/2026	1.5	MANGILIN, JHONNEL	Backfill fluids on 1426.	
2/11/2026	1	SMITH, MITCHEL	Topped coolant, left swing and tighten tracks	
VO: 208322 - Coolant leak (16569 HR)				Closed
Item: 229624 - Coolant leak				
2/22/2026	2	WEKWERT, CONRAD	No cab heat, rad cap missing rubber. Steal from 1496 , top up coolant, install and test- good	
1/30/2026	2.5	SAWATZKY, JAMES	Trace leak on coolant system. found the coolant line to expansion tank was broken, dig around in truck find barb fittings and some 3/8 line patch up hose send unit back to work, also installed Glass hammer in unit.	
VO: 208126 - Coolant and hydraulic leaks (16426 HR)				Closed
Item: 229398 - Coolant and hydraulic leaks				
2/10/2026	2.5	ROWE, BRADLEY	Change hyd filters and start draining hyd oil	
2/10/2026	4	WHEELDON, BROCK	Reseal blank on rh side of main valve. Call for oil.	
2/9/2026	3	WHEELDON, BROCK	Hyd leak coming from rh side of main valve. Found blank plate Allen bolts had backed out. Tighten bolts but still leaks. Lookup parts	
1/29/2026	1.5	DEWOLFE, DANIEL	Top up hydraulic oil	
1/29/2026	4	WEKWERT, CONRAD	Locate leak on control valve. Remove hose. Bring back to yard and build. Install, get hyd oil filled. Test-good	
1/27/2026	3	BERKENBOSCH, KEVIN	Complaint of coolant leak. Rad cap missing. Removed belly pans and couldn't find. Stole cap from 1609 wrong cap. Noticed swing hose leaking. Went to 1496 stole swing hose and cap. Rad cap seal was missing but fills the hole. Have coolant topped up help adjust right track. Installed rad cap. Installed used swing hose. Unit up.	
VO: 208161 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 229433 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
260212-1426-				
2/12/2026	2	UGOT, JOHN	Serviced unit	
VO: 208058 - Finish up service and look for rad cap (16219 HR)				Closed
Item: 229328 - Finish up service and look for rad cap				
1/27/2026	3	KEDDY, MICHAEL	Service unit	
VO: 207952 - Morning checks. (16213 HR)				Closed



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Item: 229223 - Morning checks.				
1/26/2026	1	SAWATZKY, JAMES	Check over unit at shift change, Unit needs tracks chipped to access tensioner tracks both very loose.	
VO: 206817 - Replace belts (16074 HR)				Closed
Item: 228091 - Replace belts				
1/10/2026	3	MACLEOD, JOHN (KEEGAN)	Drive out to machine and remove panels, replace 3 ribbed v belt that runs accessories. Got unit fired up and let warm up for a while. Re checked belt tension then put panels back on	
VO: 206752 - Bucket repairs (16090 HR)				Closed
Item: 228026 - Bucket repairs				
1/11/2026	2	KEAST, GREG	Prep wing guards and armour	
1/9/2026	6	KEAST, GREG	Clear snow from bucket line up, dig out bucket, bring into shack, inspect, shovel snow out of bucket, start repairs	
VO: 206656 - Hydraulic leak (16035 HR)				Closed
Item: 227918 - Hydraulic leak				
1/7/2026	2	HEWITT, TYLER	Grab parts from c can. Remove and replace rh swing motor lines. Start up unit. No leaks found. Noticed engine missing 2/3 fan belts. Ordered part.	
VO: 206338 - Broken light bar (16035 HR)				Closed
Item: 227599 - Broken light bar				
1/3/2026	1	WEKWERT, CONRAD	Weld broken light bar	
VO: 206198 - Topped up coolant rad (16346 HR)				Closed
Item: 227460 - Topped up coolant rad				
2/4/2026	5	WEKWERT, CONRAD	No cab heat. Low on coolant. Top up 10-15 litres. Remove panels find cold leak under machine on lower rad crossover hose tighten up clamps re install panels. Get hot, no bubbling in rad that I can see holds coolant and cab heat working good	
1/30/2026	1	MEABRATIE, YASSIN	Call out for topped up coolant	
1/27/2026	2	UGOT, JOHN	Right track adjusted Changed pilot filter Topped up coolant	
1/1/2026	1	UGOT, JOHN	Topped up coolant rad	
VO: 205951 - Tracks Plugged (16008 HR)				Closed
Item: 227213 - Tracks Plugged				
12/28/2025	2	SHEARER, KEELAN	Started jet heater on undercarriage again as it shut off overnight. Ordered O- rings for rotary manifold.	
12/27/2025	2	SHEARER, KEELAN	Tarped in tracks and put heat on them.	
VO: 205952 - No Start (16523 HR)				Closed
Item: 227214 - No Start				
2/19/2026	3	MACLEOD, JOHN (KEEGAN)	Set up heater on unit and get running for ops	
1/2/2026	2	SHEARER, KEELAN	Heated and started.	
12/27/2025	3	SHEARER, KEELAN	Found batteries were removed. Replaced batteries. Cleared snow around unit. Brought heaters in. Heated and started.	

VO: 205900 - Steaming (16008 HR) **Closed**

Item: 227162 - Steaming			
12/26/2025	10	YULO, FRANCIS ALBERT	Steam
12/26/2025	10	FORONDA, JOSE ANTHONY	Full steam

VO: 205043 - De-Panel For Wash (16008 HR) **Closed**

Item: 226305 - De-Panel For Wash			
1/1/2026	4	SHEARER, KEELAN	Put pans back on.
12/15/2025	1	SHEARER, KEELAN	Put pans in tent.
12/12/2025	4	SHEARER, KEELAN	Removed stump pans and top floorboards for wash.

VO: 204657 - Rotary manifold leak (16008 HR) **Closed**

Item: 225909 - Rotary manifold leak			
1/1/2026	2	SHEARER, KEELAN	Ran and tested for leaks. Got hydraulics very warm. Found no leaks.
12/31/2025	9	SHEARER, KEELAN	Resealed rotary manifold. Noticed very worn groove where O-ring rides. May not stay sealed for long. Notified supervisor. Installed rotary manifold and hooked up lines. Attempted to start engine but it was too cold. Put heat on engine
12/30/2025	7	SHEARER, KEELAN	Set up heater on unit. Found caps and plugs for fittings, labelled and removed all top and bottom hoses. Removed rotary manifold. Cleaned up work area.
12/27/2025	2	SHEARER, KEELAN	Found rotary manifold leaks when cold. Checked all fittings up top to ensure they were tight. Rotary manifold needs to be resealed. Ordered parts.
12/27/2025	4	MACLEOD, JOHN (KEEGAN)	Heat, tarp and get machine running and moved off the washpad
12/7/2025	2	BERKENBOSCH, KEVIN	Check over unit complaint of leak drip belly pan lots of oil came out. Oil dripping from hole around rotary manifold. Check grease tub looks fine. Heavy snowfall won't allow visual of leaks from around swings. Left swing drive and hydraulic oil off sight glass and off dipstick. Have lube team fill both. Steady dripping. Reinstall panel as per supervisor, unto to be moved to wash bay.
12/7/2025	2	HEWITT, TYLER	Escorted out to unit by Kevin. Inspect unit. After testing could see underneath that the rotary manifold is leaking. Checked grease tub for oil as swing drive was low on oil. None found.

VO: 204427 - (3000) SERVICE - EXCAVATOR 450 - 470 PROGRAM **Closed**

Item: 225668 - (3000) SERVICE - EXCAVATOR 450 - 470 PROGRAM			
260126-1426-			
1/26/2026	3	KAISER, CHAD	Help service
1/26/2026	4	UGOT, JOHN	Service unit

VO: 204101 - Top up hyd (16645 HR) **Closed**

Item: 225342 - Top up hyd			
3/8/2026	1	SMITH, MITCHEL	Top up hyd Tried to pump up both tracks and would not take grease with electric grease gun tracks almost at max adjustment
3/1/2026	1	GUILLERMO, JOHN	Call out for hyd
2/10/2026	1	MANGILIN, JHONNEL	Backfill hydraulic fluid.



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2/10/2026	1	ENRIQUEZ, RODOLFO	Hyd topped up	
1/7/2026	1	MEABRATIE, YASSIN	Topped up hydraulic, coolant and engine	
12/7/2025	1	ENRIQUEZ, RODOLFO	Hyd and left swing drive topped to proper level	
12/7/2025	2	UGOT, JOHN	Topped up hyd and swing drive oil	
12/4/2025	1.5	DEWOLFE, DANIEL	Top up hydraulic oil. Oil pump wasn't working when service was done	
11/29/2025	1	GUILLERMO, JOHN	Top up hyd	
11/29/2025	0.5	GERKE, ZACHORY	Topped up hydrolic fluid	
VO: 203491 - No lights (15732 HR)				Closed
Item: 224725 - No lights				
11/20/2025	3	WEKWERT, CONRAD	No boom lights or top cab lights. Fuse blown. Keeps blowing fuse. Find shorted wiring under boom. Repair- good.	
VO: 202010 - Morning run (15641 HR)				Closed
Item: 223254 - Morning run				
10/31/2025	0.5	MCLEAN, AIDAN	Inspected and helped with fuel and lube.	
10/30/2025	1	MCLEAN, AIDAN	Inspected and helped with fuel and lube.	
VO: 202106 - Mob in (15641 HR)				Closed
Notes: CNRL -> FHO				
Item: 223351 - Mob in				
251031-1426-				
10/31/2025	2	MACLEOD, JOHN (KEEGAN)	Performed mob in, inspection on unit as per sheet	
VO: 202107 - Hydraulic coupler leaking (15698 HR)				Closed
Item: 223352 - Hydraulic coupler leaking				
11/19/2025	4	WHEELDON, BROCK	Remove coupler and disassemble piping. Install new coupler and align piping. Return later once lubers filled with oil. Run up unit and check for leaks.	
11/17/2025	2	WHEELDON, BROCK	Hyd coupler at return line slid back causing oil leak. Seal is torn. Inspect cooling package to see what is causing pipe misalignment. Check mounts to see if cooling package is sitting too low but mounts are metal not rubber. Order longer coupler. If problem continues piping will need to be replaced.	
11/12/2025	2	MACLEOD, JOHN (KEEGAN)	Coupler started leaking again, removed panels and tried adjusting coupler. Removed hold down clamp and modified it so it would keep the pipe more aligned with the one it joins too.	
11/2/2025	4	MACLEOD, JOHN (KEEGAN)	Replaced hydraulic couplers and tested. Confirmed leak fixed, replaced panels and walkways on machine.	
10/31/2025	2	MACLEOD, JOHN (KEEGAN)	Noticed a lot of oil in center of mschine on mob in. Removed walkways and panels to inspect leak and found a steady drip coming from a hydraulic coupling on a tube just under thr air box. Ordered parts to replace.	
VO: 202108 - Replace cab door latch (15641 HR)				Closed
Item: 223353 - Replace cab door latch				
11/2/2025	2	MACLEOD, JOHN (KEEGAN)	Replaced door latch and linkages, works well now	

10/31/2025	1	MACLEOD, JOHN (KEEGAN)	Found cab door latch was worn out and sometimes you had to pull the handle hard or multiple times to get it to release. Disassembled to see if there was anything that could be adjusted but the wear is internal to the mechanism. Ordered a new latch and hardware	
VO: 202109 - Stick end / coupler repairs (15641 HR)				Closed
Item: 223354 - Stick end / coupler repairs				
11/6/2025	7	WEKWERT, CONRAD	Pin won't fit in new bushing on one side as crush is improper. Field machine bushing to accept pin. Install QA and bucket. Cleanup pad.	
11/5/2025	6	WEKWERT, CONRAD	Massage bores in stick nose to make bushings press in. Bushings went in tight. Stake the outer bores and install grease seals. Cleanup	
11/4/2025	12	KEAST, GREG	Build up stick nose and bore, grind to spec, grind out bore to size	
11/1/2025	1	BERKHOLTZ, RILEY	Inspect stick nose make a game plan for repairs	
10/31/2025	5	MACLEOD, JOHN (KEEGAN)	Excessive wear in bushings in the end of the stick. Pressure washed area then removed bucket and quick coupler. Cleaned grease out of stick end then cut out old bushings. Both stick and coupler will need machine work	
VO: 201886 - Demob (15628 HR)				Closed
Notes: CNRL -> FHO				
Item: 223128 - Demob				
251028-1426-				
10/28/2025	3.5	MCLEAN, AIDAN	Performed demob. Noted deficiencies. Removed radio. Shovelled tracks.	
VO: 201903 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 223147 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
251203-1426-				
12/3/2025	3.5	DEWOLFE, DANIEL	250 hr service	
VO: 201854 - Hydraulic oil leak (16645 HR)				Closed
Item: 223094 - Hydraulic oil leak				
3/10/2026	1	KAISER, CHAD	Topped up hydraulic oil	
11/29/2025	1	WEKWERT, CONRAD	Called to unit for leak referring to some pooled oil in front of swing drives. Startup and run it, no major leaks, oil is residual from previous leak, send back to work	
11/13/2025	3	WHEELDON, BROCK	Repair coolant leak	
10/27/2025	3	MCLEAN, AIDAN	Blew off water puddles multiple times in rain and wind storm. Found leaking o-ring and replaced. Topped hydraulic oil. Only needed around 20 litres.	
VO: 200591 - Inspection (16035 HR)				Closed
Item: 221815 - Inspection				
1/2/2026	2	SHEARER, KEELAN	Final checks. Topped up fluids. Clocked hydraulic line so fuel and lube team can reach the fill tube on swing drives. Tried to start but unit was too cold.	
1/1/2026	2	SHEARER, KEELAN	Final checks. Found boom pin and bushing had quite a bit of play as well as boom cylinders. Tensioned LH track.	
11/19/2025	1	WHEELDON, BROCK	Install new kick window	



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10/17/2025	1	MONTGOMERY, ANDREW	Morning lineup and check over. Shovel tracks.	
10/15/2025	1	MONTGOMERY, ANDREW	Morning lineup and general check over.	
10/6/2025	1	MCLEAN, AIDAN	Inspected GET and undercarriage, checked on leak under car body. Not getting better, undated higher ups again.	
VO: 200144 - Radio (15483 HR)				Closed
Item: 221327 - Radio				
9/30/2025	1	MCLEAN, AIDAN	Radio swap for CNRL.	
VO: 199407 - (500) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 220523 - (500) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
251028-1426-				
10/28/2025	3	COCHRAN, UZZIEL	Service	
10/28/2025	4	GOOD, NOLAN	Serviced equipment	
VO: 198984 - Hydraulic leak (15372 HR)				Closed
Item: 219976 - Hydraulic leak				
9/13/2025	1	MONTGOMERY, ANDREW	Unit had really decent oil leak out of centre of machine. Found right side swing case drain hose leaking. Replaced hose.	
VO: 198986 - Install tracks (15372 HR)				Closed
Item: 219978 - Install tracks				
9/13/2025	4	MONTGOMERY, ANDREW	Machine sitting on new rails from yesterday. Air chisel access to final drives. Clean and prep parts and installed new sprockets wrapped tracks and pinned. Tensioned tracks. Clean up work area. Load old tracks into box of wiggle going to poplar Creek. Inspection for oil leak and ordered a hose.	
VO: 198923 - Shoveled tracks (15372 HR)				Closed
Item: 219915 - Shoveled tracks				
9/12/2025	1	COCHRAN, UZZIEL	Shoveled tracks	
VO: 198733 - Loose tracks (15366 HR)				Closed
Item: 219719 - Loose tracks				
9/8/2025	1	BYRNE, LIAM	Complaint of loose tracks on unit. Set up work area & attempt to tighten tracks, lift up, spin tracks around and try to adjust. Both tracks maxed out. Will need undercarriage work. Clean up work area & send unit back to work.	
VO: 198738 - Hydraulic leaks. (15372 HR)				Closed
Item: 219724 - Hydraulic leaks.				
9/9/2025	3	MCLEAN, AIDAN	Found and replaced two blown o-rings off of valve bank and fitting.	
VO: 198777 - Remove tracks for unit (15372 HR)				Closed
Item: 219767 - Remove tracks for unit				
9/12/2025	2	MONTGOMERY, ANDREW	Unit was floated to laydown. Partially shovel tracks remove master link pins. Lay out new/ used rails and pads in front of machine. Walk excavator off of old rails onto new ones.	



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9/10/2025	4	WHITE, DWAYNE	Pulled off tracks for unit swap, wrapped tracks and labeled, brought over to wash bay, t-pin hardware gather and placed in labeled bucket and taken to shipping warehouse.	
VO: 198051 - Engine overheat complaint (15303 HR)				Closed
Item: 218891 - Engine overheat complaint				
8/29/2025	2	MCLEAN, AIDAN	Drove to unit, checked fluid levels and found coolant low. Filled and checked for leaks. Checked rad for flow, checked fan operation, ran unit up to temp and attempted to over heat unit again. Couldn't recreate over heat condition.	
VO: 197768 - Hydraulic leak. (15277 HR)				Closed
Item: 218593 - Hydraulic leak.				
8/25/2025	5	MONTGOMERY, ANDREW	Service call to unit two times. First thing in the morning and at the end of the day. Replaced some o rings on right side swing drive motor. Brake clean and run unit seemed good. At the end of the day found couplers on hard lines going to hydraulic take leaking and partially pulling off. Loosen clamp and reposition and retighten. Have hydraulic tank topped up and ran unit. Seems good. Pryed around on hydraulic take to make sure mounts hadn't broken or come loose. Every thing seems good. Unit up.	
VO: 197584 - Bucket edge replacement. (15261 HR)				Closed
Item: 218395 - Bucket edge replacement.				
8/22/2025	3	MONTGOMERY, ANDREW	Service call to perimeter tailings road at JPM. Remove worn edge. Clean and prep surfaces and install new edge.	
8/22/2025	2	GOOD, NOLAN	Assisted mechanic	
VO: 197417 - Loose left track (15261 HR)				Closed
Item: 218226 - Loose left track				
8/19/2025	3	MONTGOMERY, ANDREW	Service call to ditch clean out job on JPM Find machine. Loosen track. Work with Kenny and put track on. Walk machine out to spot where lube truck could finish tensioning and fuel machine.	
8/19/2025	2	BYRNE, LIAM	Called out to unit for loose track. Set up work area & lift left side of machine up. Adjust tracks and measure with a tape, tighten to spec. Clean up work area. Send unit back to work.	
VO: 197202 - Daily inspection (15240 HR)				Closed
Item: 218010 - Daily inspection				
8/15/2025	2.5	MONTGOMERY, ANDREW	Daily morning run and equipment inspection. Mentioned right side swing with minor hydraulic leaks and boom cylinder hose potentially needing o ring replacement.	
VO: 196760 - Hydraulic Leak (15224 HR)				Closed
Item: 217514 - Hydraulic Leak				
8/8/2025	1	SHEARER, KEELAN	Called to unit to look at possible leak. Found RH swing drive seal leaking slowly into swing bearing. Also found small hydraulic drip on Vic coupler off of hydraulic tank. Operations required unit. Let them have it. Will investigate more when time permits.	
VO: 196178 - Remove cage (15192 HR)				Closed
Item: 216884 - Remove cage				



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8/1/2025	2	MCLEAN, AIDAN	Loaded hand rail, drove out to unit, installed hand rail on cab.	
7/31/2025	2	MONTGOMERY, ANDREW	Service call to tailings Unbolt and crane cab cage off onto labourers flat deck. Unload with skid steer back at laydown	
7/31/2025	1	COCHRAN, UZZIEL	Remove cage	
7/31/2025	1	MCLEAN, AIDAN	Drove out to unit. Helped remove brush guarding.	
VO: 195476 - Remove RH Swing Drive to Reseal/Replace(Leaking)				Closed
Item: 216070 - Remove RH Swing Drive to Reseal/Replace(Leaking)				
7/24/2025	4	MONTGOMERY, ANDREW	Untarp machine. Clean and prep surfaces. Crane rs swing into place. Hook up all hoses fill swing oil. Start and run machine. Clean up tools and work area	
7/23/2025	7	SAWATZKY, JAMES	Disassemble swing drive, replace all bearings and thrust washers inside, and external seals, had to fabricate tooling to remove and torque bearing nut, assemble according to service advisor procedure. ready for install NO OIL IN DRIVE tag left on dipstick stating no oil.	
7/23/2025	7	BYRNE, LIAM	Set up work area. Disassemble swing drive, replace all bearings and thrust washers inside, and external seals, had to fabricate tooling to remove and torque bearing nut, assemble according to service advisor procedure. ready for install NO OIL IN DRIVE tag left on dipstick stating no oil. Clean up work area.	
7/22/2025	1.5	STEINKE, BRENNAN	Help mechanics remove swing drive	
7/22/2025	1	MARTZOUKOS, THANOS	add tarp on swing	
7/22/2025	2	SHEARER, KEELAN	Helped Kyle remove bolts, sling up RH swing drive and crane out. Cleaned up work area.	
7/22/2025	2	ELSON, PIERCE	Assisted mechanic in removing swing drive	
7/22/2025	1.5	MATATKO, BRODY	Setup tarp cover for swing drive components (Weather precaution) Clean up	
7/22/2025	4	WILE, KYLE	Remove remainder of lines to remove rh swing drive. Rig crane and slings and remove swing drive for re bearing and reseal.	
7/21/2025	3	WILE, KYLE	Reposition machine in yard to prep and clean for RH swing drive removal. Clean entire area around swing drives and all fittings and flanges. Drain RH swing drive oil. Remove all lines from swing motor and brake. Cap and plug all lines, install flange pucks on ports of motor to seal from outside environment. Drive and motor ready for removal.	
VO: 195223 - Remove Worn/Damaged T Pin and Retainer for RH				Closed
Item: 215802 - Remove Worn/Damaged T Pin and Retainer for RH Master Link.				
7/18/2025	2.5	WILE, KYLE	Attempt to remove track pad on master link and adjacent pads to give access to remove T Pin as well as support halves of track while removing master pin. Unable to remove track pads with 1" impact. Threads damaged on bolts and bound up. Support track with come-a-long and sling. Remove damaged T Pin and retainer. Align track links to install new pin and retainer. Torch off loosened, damaged mounting fasteners for pads and replace with new hardware and torque.	
VO: 195247 - Swing oil filled from leaks (15162 HR)				Closed
Item: 215826 - Swing oil filled from leaks				
7/19/2025	1.5	ELSON, PIERCE	Cleaned air filter Topped up swing drive Checked over machine	



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7/19/2025	1.5	STEINKE, BRENNAN	Fill swing drives with oil due to excessive oil leaking	
VO: 194901 - Undercarriage roller fell off. (15152 HR)				Closed
Item: 215470 - Undercarriage roller fell off.				
7/15/2025	3	DUNFORD, WYATT	Clean up holes. Get new roller bolted up	
7/15/2025	3	MONTGOMERY, ANDREW	Service to tailings fft job. Loosen track. Clean mounting surfaces. Run tap through threads. Installed new roller and tension track.	
7/14/2025	2	MONTGOMERY, ANDREW	Service call to fft job. Pick up roller and bring back to yard.	
VO: 194638 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				Closed
Item: 215158 - (250) SERVICE - EXCAVATOR 450 - 470 PROGRAM				
250909-1426-				
9/9/2025	3	COCHRAN, UZZIEL	Service	
9/9/2025	3	BYRNE, LIAM	Set up work area & perform 250 hour service on unit. Take samples, drain final drives. Change outer filter & cab filter, blow out rad, inspect and look for deficiencies. Fill final drive oils up to proper level and check all other levels, grease swing house bearing. All deficiencies written down on service sheet. Clean up work area. Unit good to go.	
VO: 194530 - Perform Daily Inspection (15193 HR)				Closed
Item: 215049 - Perform Daily Inspection				
8/4/2025	1	MONTGOMERY, ANDREW	Daily checks and fluid top ups	
8/2/2025	1	MCLEAN, AIDAN	Inspected unit, undercarriage and GET. Found swing oil/grease leaking out of bearing.	
8/1/2025	1	MCLEAN, AIDAN	Inspected undercarriage and GET at start of shift.	
7/18/2025	1.5	MATATKO, BRODY	Travel to unit. Clean tracks. Tension tracks. Inspection.	
7/15/2025	1	WILE, KYLE	Inspect unit. Check for leaks. Inspect undercarriage and a GET. Missing RH lower roller, threaded holes are damaged and require rethreading with Tap and burr. Center track guide is loose. RH master pin T Pin retainer broken and walking out, pin also took some damage from broken lower roller bound in track.	
7/13/2025	0.5	WILE, KYLE	Inspect machine. Check for leaks. Check fluid levels. Inspect GET and undercarriage. Grease.	
7/11/2025	0.5	WILE, KYLE	Daily inspection. Inspect GET and undercarriage. Check for leaks.	
7/9/2025	0.5	WILE, KYLE	Perform daily inspection. Check for leaks, inspect GET, inspect undercarriage.	
VO: 194110 - Tension tracks (15049 HR)				Closed
Item: 214610 - Tension tracks				
7/4/2025	1	MARTZOUKOS, THANOS	tension tracks	
7/3/2025	1.5	MATATKO, BRODY	Travel to unit and tension loose tracks.	
7/3/2025	1	MARTZOUKOS, THANOS	Tension tracks	
VO: 193929 - Swing oil top up (15024 HR)				Closed
Item: 214429 - Swing oil top up				
7/1/2025	1.5	MATATKO, BRODY	Travel to unit, top up swing oil, and inspect unit for any visible leaks.	
VO: 193648 - Repair Hydraulic Leak at Couplings on Hyd Tank				Closed
Item: 214146 - Repair Hydraulic Leak at Couplings on Hyd Tank				



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7/3/2025	1	COCHRAN, UZZIEL	Top up hyd	
7/3/2025	4	DUNFORD, WYATT	Return to unit for leaking couplers, find hydraulic tank rear mounting bolts loose, tighten up, remove broken bolt and replace. Re adjust couplers going to hydraulic tank, run good no leaks	
7/3/2025	2	BYRNE, LIAM	Notice operator and foreman looking underneath machine. Pull two pans down underneath hydraulic tank and inspect for leaks, no big leaks but lots of residual oil. Check hydraulic level, level good. Residual oil must be left over from a previous repair. Tell operator to monitor level every hour to make sure it doesn't drop. Send unit back to work.	
7/1/2025	3	WILE, KYLE	Remove and replace hydraulic couplings on hudraulic tank. Remove and replace vent valve. Top up fluids and verify no leaks.	
6/29/2025	4	SAWATZKY, JAMES	Repair Victaulic seals and make parts list and get oil test run machine. call up.	
6/28/2025	3	MOGG, ERIC	Daily inspection and check leaks. Slide victolic coupler over a bit and re tighten and it stopped leaking. Check for other leaks. Return machine to service for now.	
6/28/2025	2	MARTZOUKOS, THANOS	grease/inspect/add hydraulic oil	
6/28/2025	3	MATATKO, BRODY	Travel to unit, inspect source of hyd leak, readjusted couplers, and topped up hyd tank.	
6/28/2025	1	WILE, KYLE	Operations called in hydraulic leak. Drive to machine and inspect for leaks. No current leak. Oil ran out of skid plates while excavator tracked out of sump job. Residual oil from previous repair.	
6/27/2025	2	WILE, KYLE	Remove upper and lower panels to inspect and repair hydraulic leak. Tighten down hardware on leaking viscous couplers	
VO: 193278 - Check over (15049 HR)				Closed
Item: 213729 - Check over				
7/4/2025	2	MATATKO, BRODY	Travel to unit. Perform a check over and inspection, coolant top up, and hydraulic oil top up.	
7/3/2025	1	MONTGOMERY, ANDREW	Shift change equipment lineup and check over. Shovel tracks.	
7/1/2025	2	MARTZOUKOS, THANOS	add swing oil, inspect, grease	
6/25/2025	1	MOGG, ERIC	Daily inspection. Found broken dipstick. Look up and order parts.	
6/24/2025	1	WILE, KYLE	Daily inspection.	
6/23/2025	1	MOGG, ERIC	Check over unit before it leaves laydown. Found swing oil fill cap missing remove from fill tube. Rob parts off 1267 long stick for now.	
VO: 193136 - Joint Rental Inspection - End of Rental (14930 HR)				Closed
Notes: CNRL -> TCG				
Item: 213572 - Joint Rental Inspection - End of Rental				
250622-1426-END				
6/22/2025	2	STEINKE, BRENNAN	Topped up coolant, engine oil, hydraulic oil and swing oil	
6/22/2025	1	WILE, KYLE	Top up swing drives, engine, hydraulic, coolant. Align final drives and verify fluid levels.	
6/22/2025	2	ELSON, PIERCE	Checked all oils on excavator Topped up eng hyd swings	
6/21/2025	2	WILE, KYLE	Perform return rental inspection. Grease entire machine. Attempt to repair gauge cluster not functioning. Measure pin and bushing wear and document.	
VO: 192688 - Complaint of derate. (14897 HR)				Closed



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Item: 213044 - Complaint of derate.				
6/16/2025	4	MONTGOMERY, ANDREW	Service call to machine in ibc6 tailings work area. Start machine and inspect. Won't idle up. No codes Found switch for unlocking counter weight turned on. Turn to off position and everything working as it should. Notified Dane of findings. Called back to machine a couple hours later for engine derate. Found same issues. Was able to get ahold of cnrl operator on radio and explained situation to him. Put black tape over switch. Unit up. No derate.	
VO: 192779 - Loose track pad (14897 HR)				Closed
Item: 213133 - Loose track pad				
6/17/2025	2	MONTGOMERY, ANDREW	Service call to tailings. Meet up with escort to take me to machine. Couldn't find any loose track pads but left track was really loose. Shovel some of the undercarriage and tightened track.	
VO: 191169 - Hydraulic oil leaks (14849 HR)				Closed
Item: 211398 - Hydraulic oil leaks				
5/29/2025	3	MONTGOMERY, ANDREW	Escort to unit in tailings work area. Replaced numerous o rings and fittings that were leaking. Had to drain and refill hydraulic system Shoveled undercarriage.	
5/29/2025	3	COCHRAN, UZZIEL	Helped out with hyd leak	
5/29/2025	4	DUNFORD, WYATT	Reseal leaking hydraulic fittings and return lines. Reseal aux and fan pump mounting	
5/27/2025	2	DUNFORD, WYATT	Find oil leaks, order parts to repair	
VO: 191029 - No start (14897 HR)				Closed
Item: 211218 - No start				
6/12/2025	5	DUNFORD, WYATT	Go to unit, complaint of derate. Find unplugged throttle valve plug in, still has active code, problem with delete file throws 10022 for throttle valve sensor low, 2.8 v on wire to ecm. Run machine was running good. Deal with lights, install new, look for additional light circuit back of cab, missing relay and harness, remove old lights install new leds should be bright and good now	
5/27/2025	2	DUNFORD, WYATT	Replace fuel pressure sensor	
5/26/2025	6	DUNFORD, WYATT	Drive to unit to look at no start, improper reading on sensor. Unable to find any issue, unit runs with fuel rail sensor unplugged, when plugged in reads 30mpa Leave, called back, unit is reading 250 mpa with unplugged, go to connector for main harness under engine, find water in connector brake clean and blow out, connector and disconnect multiple times, run machine, running good now	
5/26/2025	1	MOGG, ERIC	Check cause of no start. Check fuel system and it's full and priming. Have fuel going to high pressure pump but not at rail during cranking. Check rail pressure command and actual and with key off actual is 6020psi and command is about 450-500psi try to get to rail pressure sensor but was only able to get a finger on it. Arms to big. After touching sensor try again and machine starts but running rough. Will send Wyatt on nights to snake his precision arms in there and look at rail sensor and wiring.	
VO: 190655 - RH track loose, idler worn (14930 HR)				Closed



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Item: 210813 - RH track loose, idler worn				
5/23/2025	4	DUNFORD, WYATT	Replace eh track idler. Tension up track	
5/21/2025	3	MATATKO, BRODY	Travelled into mine to tension right track. Upon an inspection, the right track idler had been noticed to be worn and as to why the track would not take grease.	
5/21/2025	3	DENTITH, RYAN	Drive to unit, attempt to tighten tracks, change nipple, remove/clear grease valve, retry tightening, inspect undercarriage, found idler worn beyond working order	
VO: 190507 - (2000) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 210608 - (2000) SERVICE - EXCAVATOR 450-470 PROGRAM				
7/9/2025	4	COCHRAN, UZZIEL	Grease nipple hard to take	
7/9/2025	4	GOOD, NOLAN	Serviced equipment	
VO: 189650 - Shim bucket pin (14808 HR)				Closed
Item: 209683 - Shim bucket pin				
5/9/2025	2	MCLEAN, AIDAN	Shimmed bucket pin and greased.	
5/9/2025	2	NAGY, THOMAS	Shim bucket pin	
VO: 189652 - Inspections (14808 HR)				Closed
Item: 209685 - Inspections				
5/12/2025	0.5	WILE, KYLE	Morning daily inspection	
5/9/2025	1	MCLEAN, AIDAN	Checked over rental. Found LH swing oil all over car body. Topped level as per requested in order to monitor.	
VO: 189276 - Tracks need tightened (14808 HR)				Closed
Item: 209268 - Tracks need tightened				
5/9/2025	1	MCLEAN, AIDAN	Chipped mud out of track adjuster compartment and tightened tracks to proper tension.	
5/5/2025	2	DENTITH, RYAN	Tracks tightened. May need grease valve on right track. Grease line pressures up after track gets some tension. nipple changed. Still pressures up	
VO: 189042 - Lights (14648 HR)				Closed
Item: 209041 - Lights				
5/2/2025	4	MATATKO, BRODY	Repair front lights electrical issue	
5/2/2025	4	NCHINDO, LEVY	Top cab lighting and one boom light	
VO: 188427 - Joint Rental Inspection (14808 HR)				Closed
Notes: TCG -> CNRL				
Item: 208413 - Joint Rental Inspection				
Fwd rental start				
5/9/2025	4	GOOD, NOLAN	Inspected, checked fluids, tightened tracks, assisted mechanic	
5/9/2025	2	NAGY, THOMAS	Inspect. Tighten left track	
5/5/2025	1.5	MARTZOUKOS, THANOS	Grease tracks, inspect, grease, travel, get hours	
5/3/2025	1	MARTZOUKOS, THANOS	Add fluid to both swing drives, tighten tracks	
4/26/2025	2	MARTZOUKOS, THANOS	Traveled to tailings, greased bucket, tightened tracks, checked fluids, inspected undercarriage, took off faulty grease nipples, dealt with uncooperative grease nipple on right side tensioner	



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VO: 188431 - Tighten tracks (14648 HR)				Closed
Item: 208417 - Tighten tracks				
4/26/2025	2	DENTITH, RYAN	Tightened tracks, replaced nipples, travel time	
VO: 188275 - Cab gaurd (14622 HR)				Closed
Item: 208260 - Cab gaurd				
4/24/2025	4	DUNFORD, WYATT	Install exterior cab fops system	
VO: 188156 - Mob (14622 HR)				Closed
Notes: PCY -> CNRL				
Item: 208134 - Mob				
250423-1426-				
4/24/2025	3	NCHINDO, LEVY	Going through all the functions and. And. Leaks,tracks, levels and. Checking for cracks	
VO: 188088 - DEMOB (14600 HR)				Closed
Notes: PCY -> CNRL				
Item: 208065 - DEMOB				
250418-1426-				
VO: 188089 - (3000) PM - SMALL EXCAVATOR				Open
Item: 221499 - BOLT MISSING ON LEFT BOOM CYLINDER BRACKET				
Item: 219737 - MAIN SCREEN TAKE A WHILE TO POWER UP				
Item: 216769 - NO RADIO				
Item: 208066 - (3000) PM - SMALL EXCAVATOR				
VO: 188116 - MOB (14622 HR)				Closed
Notes: PCY -> CNRL				
Item: 208093 - MOB				
2504123-1426-				
VO: 187801 - Blow Out Radiator (14600 HR)				Closed
Item: 207781 - Blow Out Radiator				
4/18/2025	1	SHEARER, KEELAN	Removed rad cover and blew out radiator.	
VO: 187802 - Counterweight Cylinder Pressure Sensor (14600 HR)				Closed
Item: 207782 - Counterweight Cylinder Pressure Sensor				
4/18/2025	2	SHEARER, KEELAN	Found code 11943-04. Looked up code and found it was low voltage to counterweight pressure sensor. Looked in pump house and saw that sensor was broken. Found P/N 4436535. Checked with parts they did not have in stock. They wanted to get 1426 to work so they should order part to site.	
VO: 187803 - Final Checks (14600 HR)				Closed
Item: 207783 - Final Checks				
4/18/2025	2	SHEARER, KEELAN	Final checks. Demob paperwork. PM paperwork.	
VO: 187734 - Bucket Install (14600 HR)				Closed
Item: 207714 - Bucket Install				



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4/17/2025	3	SHEARER, KEELAN	Didn't have bucket. Talked to Jeremy. He got the welders to bring one over. Installed bucket. Torqued wedge to spec. Ran and tested.	
VO: 187735 - Track Tension (14600 HR)				Closed
Item: 207715 - Track Tension				
4/17/2025	2	SHEARER, KEELAN	Tensioned tracks. Follow procedure in lube handbook.	
VO: 187736 - Lube (14600 HR)				Closed
Item: 207716 - Lube				
4/17/2025	1	SHEARER, KEELAN	Topped up hydraulic oil and greased unit. Replaced defective grease nipple	
VO: 187737 - Travel Alarm (14600 HR)				Closed
Item: 207717 - Travel Alarm				
4/17/2025	1	SHEARER, KEELAN	Repaired wiring for travel alarm.	
VO: 187655 - Rock Guards (14600 HR)				Closed
Item: 207638 - Rock Guards				
4/17/2025	3	SHEARER, KEELAN	Finished torching out holes and installing rock guards. Found rock guards were rubbing on tracks and rollers. Torched and zip cut guards to fit.	
4/16/2025	7	SHEARER, KEELAN	Buffed mating surfaces. Blew out and tapped holes with old bolt. Attempted to hang rock guards but they didn't fit. Had to cut all holes with torch to make fit. Got 3 rock guards hung. Waiting on spacers for bolts.	
VO: 187656 - Clean Up Work Area (14600 HR)				Closed
Item: 207639 - Clean Up Work Area				
4/16/2025	1	SHEARER, KEELAN	Cleaned up work area.	
VO: 187585 - T-Pin (14600 HR)				Closed
Item: 207565 - T-Pin				
4/14/2025	2	SHEARER, KEELAN	Found retainer on RH T-pin was sheered off and pin was walking out. Pounded pin back in, beat out old retainer. Put in bolt and bent into place.	
VO: 187587 - Decals (14600 HR)				Closed
Item: 207567 - Decals				
4/14/2025	2	SHEARER, KEELAN	Removed old peeling decals. Buffed and painted. Installed new decals.	
VO: 187589 - Slow Hydraulics (14600 HR)				Closed
Item: 207569 - Slow Hydraulics				
4/15/2025	4	SHEARER, KEELAN	Diagnosed slow hydraulics. Found pump 2 low pressure code. Found pump 2 was reading 0 pressure. Checked pump house. Found wires were unplugged from sensor. Got hitachi connector parts. Rewired connector. Pump was reading pressure again. Hydraulics returned to normal.	
VO: 187590 - Carrier Rollers (14600 HR)				Closed
Item: 207570 - Carrier Rollers				
4/15/2025	3	SHEARER, KEELAN	Replaced all carrier rollers. Buffed mating surfaces. Torqued to spec.	
VO: 186678 - Track guides (14600 HR)				Closed

Item: 206664 - Track guides				
4/14/2025	2	SHEARER, KEELAN	Lined up rock guards made by welders. Ordered hardware as we didn't have any M22 bolts in the welding shop.	
4/14/2025	11	PROUDFOOT, BRADLEY	Set up work area go threw unit make parts sheet order hardware for rollers and track guide install belly pans look into pump plug that got ripped off	
4/13/2025	3	PANGANIBAN, RONALD (ALLAN)	Cleaned up roller guides	
4/12/2025	12	PANGANIBAN, RONALD (ALLAN)	Fabricated roller guards	
4/11/2025	6	PANGANIBAN, RONALD (ALLAN)	Making roller guards.	
4/11/2025	6	TOPHAM, JULIAN	Fabricate guide	
4/10/2025	12	PANGANIBAN, RONALD (ALLAN)	Prepared materials for roller guards.	
4/9/2025	5	PANGANIBAN, RONALD (ALLAN)	Fabricated roller guards.	
4/9/2025	3	TOPHAM, JULIAN	Fabricate track guides	
4/8/2025	3	MENZIES, TYLER	Cutting material for track guides	
4/7/2025	9	MENZIES, TYLER	Fit together track guide and weld out and start cutting rest of track guide pieces	
4/7/2025	3	TOPHAM, JULIAN	Fabricate guides	
4/6/2025	10	MENZIES, TYLER	Cut and grind up material for track guides and start fabrication	

VO: 186171 - Missing belly pans (14600 HR) Closed

Item: 206155 - Missing belly pans				
4/14/2025	2	SHEARER, KEELAN	Installed belly pans	
4/1/2025	6	MERESKA, THOMAS	Fabbed and installed new belly pans	

VO: 185675 - Welding repairs (14600 HR) Closed

Item: 205677 - Welding repairs				
4/11/2025	6	TOPHAM, JULIAN	Fabricate frog	
4/1/2025	8	COLUSSI, RODNEY	Finish cutting excess ice lugs off. Weld out broken bolts in travel motor covers. Fabricate missing stump pans.	
3/31/2025	4	COLUSSI, RODNEY	Finish fabricating and installing unit numbers. Start to cut off excess wore out ice lugs	
3/30/2025	8	COLUSSI, RODNEY	Install pipe clamps for stick and bucket cylinders. Weld and brace haindrails. Start to fabricate side unit numbers.	
3/29/2025	11	COLUSSI, RODNEY	Install hydraulic pipe clamps. Cut off bent hand rails and steps. Weld on new catwalk. Gouge and weld cracks in stick. Paint all welded areas	
3/28/2025	8	COLUSSI, RODNEY	Weld crack in rotec bearing housing. Fabricate and weld reinforcement plates. Paint welded areas. Install rotec bolts. Finish welding out broken bolts on boom hydraulic pipe mounts. Start to install new clamps. Star to fabricate new mounts.	
3/27/2025	5	COLUSSI, RODNEY	Take off all broken hydraulic clamps. Locate used ones and order remainder. Take out rotac bolt and clean area to perform work. Continue welding out broken bolts .	
3/26/2025	4	COLUSSI, RODNEY	Bring unit into shop. Put blocks under tracks to perform work. Inspect machine for repairs. Start to weld out broken bolts in hydraulic pipe mounts.	

VO: 185677 - No start (14585 HR) Closed



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Item: 205679 - No start				
3/26/2025	3	WHITE, DWAYNE	Grab booster pack and bring to unit, check fluids, hook up booster pack, turn key and no power, fire up loader, grab cable, hook up cables and idle up loader to charge batteries, turn key and still no power, check voltage with multimeter, both batteries have good voltage, check master switch and find good voltage, check fuse in battery box, fuse looks good, check master switch for resistance and suspect switch is faulty due to high resistance reading, grab master switch from small engine shop, test cables on new master switch and computer screen turned on when I turned the key, remove old master switch and install new, start unit and let warm up, let welding team know unit is warming up for them, clean up	
VO: 181816 - (500) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 198574 - (500) SERVICE - EXCAVATOR 450-470 PROGRAM				
250212-1429- 250411-1426-				
VO: 181817 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 201591 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				
250518-1426-				
5/18/2025	2	BYRNE, LIAM	Perform 250 hour service on unit.	
5/18/2025	2	MARTZOUKOS, THANOS	250 Service and grease	
4/13/2025	12	NCHINDO, LEVY	Service and putting back panels	
4/12/2025	12	NCHINDO, LEVY	Service the unit and put back the panels	
VO: 180189 - Remove bucket (14585 HR)				Closed
Item: 199830 - Remove bucket				
1/27/2025	1	WHITE, DWAYNE	Check fluids, start up unit, loosen off quick attach bolts and remove bucket, take bucket over to shipping.	
VO: 178767 - Strip for wash (14585 HR)				Closed
Item: 198353 - Strip for wash				
1/12/2025	1	WHITE, DWAYNE	Set up heater, fire up machine and let warm up, walk over to wash bay	
1/10/2025	2	WHITE, DWAYNE	Strip belly pans, scrape off excess dirt and label, stack pans in blue cage, remove swing pan, fasten hardware back into bolts holes, clean up	
VO: 178520 - Demon unit (14577 HR)				Closed
Notes: FHO -> PCY				
Item: 198100 - Demon unit				
250108-1426-				
1/8/2025	3	WRUBLESKI, JONATHAN	Complete demob inspection on machine	
VO: 177941 - Track adjustment (14521 HR)				Closed
Item: 197436 - Track adjustment				
1/1/2025	1	BRADY, JORDAN	Tightened left track	
1/1/2025	1	DE KLEYNE, RYAN	Tightened track	
VO: 177460 - Cutting edge (14457 HR)				Closed



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Item: 196931 - Cutting edge			
12/26/2024	4	BERKENBOSCH, KEVIN	Morning meeting. Clean out back of service truck to make room for edge. Gather bolts and drive to North rcw. Unit has moved. Start going to location and unit passed me for "quick job." Go to where hoe will be set up work area. Set up new edge on blocks and buff mating surfaces. Remove install new edge with new hardware torque with 1" gun. Drive back to yard unload scrap with crane. Last day on shift clean up.
12/25/2024	2	BERKENBOSCH, KEVIN	Drive to unit and measure cutting edge. Dig though edges in yard and found one

VO: 177340 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM **Closed**

Item: 196811 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM			
250110-1426-			
1/11/2025	1	WHITE, DWAYNE	Finish up service and drop samples off at parts warehouse
1/10/2025	12	KHAN, MUHAMMAD IMRAN	General check and service
1/10/2025	8	WHITE, DWAYNE	Check fluids, top up swings and coolant, fire up unit and let warm up, walk machine to pad, clean pad with loader, set up machine in work area, gather parts list for filters needed, grab filter that are in stock and place order for what is not, take samples, both finals look quite dark, consult with Brock to see if the finals were dirty in the last service, there is history or dark oil so we conclude they should be flushed, drain oil from both side and grab Jerry cans and fill with diesel, flush finals both side and fill with oil, truck ran out of 75w 90 so we back filled it so we could finish, rinse finals one last time with oil, drain and fill to proper level.

VO: 176978 - Hydraulic Leak at Hydraulic Cooler Piping (14572 HR) **Closed**

Item: 196435 - Hydraulic Leak at Hydraulic Cooler Piping			
1/6/2025	1	BISHOP, KELLY	Topped up hyd oil after install
1/6/2025	4	WHEELDON, BROCK	Replace travel hoses. Get filled and test.
1/5/2025	2	WHEELDON, BROCK	Hyd leak at rh travel motor. Chip out guards and remove. Found blown travel hose. Clean out guards and bag bolts. Order parts
12/22/2024	2	WEKWERT, CONRAD	Called out for engine oil leak- no engine oil leak. Unit has multiple small hydraulic leaks attenuator hoses and elbows, fan pump flange leaking.
12/18/2024	1	ELLIOTT, TRAVIS	Get brought to unit. Victolic clamp under air cleaner misaligned and leaking. Remove panels and realign better. Tighten all clamps. All clamps maxed out and need to be replaced. Will order parts.

VO: 175791 - Janky overland wiring to starter burnt up (14279 HR) **Closed**

Item: 194960 - Janky overland wiring to starter burnt up			
12/12/2024	2	WEKWERT, CONRAD	Install relay, batt hold downs, test- good
12/10/2024	1	WEKWERT, CONRAD	Finish hooking up batteries and test- does not start, check power and ground to starter relay- good. Jump starter relay- engine starts, order a new starter relay. Tie strap harness and install belly pans
12/9/2024	8	WEKWERT, CONRAD	Build new harness to starter, route. Mount new relay and circuit breaker. Build cables to attach to said components, install batteries.



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12/3/2024	5	DUNFORD, WYATT	T/s lots of smoke coming out when trying to start, overland to starter solenoid burnt. No circuit protection, open up section of machine harness to inspect for damage. Only wire to main relay burnt, og starter wire has been cut flush with harness will have to order and re overland to starter. Need to tie up better and loom to prevent future or machine burning. Order parts including circuit breaker to prevent further problems	
VO: 175486 - Oil top up (14214 HR)				Closed
Item: 194653 - Oil top up				
11/30/2024	1	KEDDY, MICHAEL	Drive to unit. Top up hydraulic oil due to repair on travel hose. Test run unit. Level was good. Left unit with mechanic.	
11/30/2024	1	MUHEEBY, NAVEED	Drive to the location set up work area and top up the hydraulic oil and drive back	
VO: 175416 - Travel motor hose (14214 HR)				Closed
Item: 194583 - Travel motor hose				
11/30/2024	6	WEKWERT, CONRAD	Extract bolts, change hose, top up oil and get running, check for leaks- good. Install gaurds	
11/30/2024	4	KEAST, GREG	Cut old hose at the fitting, remove hose from carbody, extract cap bolts, assist mechanic to fish new travel hose through carbody	
11/29/2024	3	WEKWERT, CONRAD	Attempt to take off hose, flip belly pan down, Allen head bolts stripped out. Locate new bolts.	
11/29/2024	3	KEAST, GREG	Drive out to nwc and start bolt extraction on hose caps	
11/29/2024	4	BRACE, AARON	Helped Conrad with misc.repairs	
VO: 175352 - Leak (14214 HR)				Closed
Item: 194519 - Leak				
11/28/2024	2	DUNFORD, WYATT	Drive to machine. Remove gaurds, find blown hose, order parts for repajr	
VO: 175114 - No idle up (14183 HR)				Closed
Item: 194237 - No idle up				
11/25/2024	1	DUNFORD, WYATT	Look into why no idle up, counterwieght removal switch on	
VO: 173929 - Louvers and misc interior parts. (14059 HR)				Closed
Item: 192807 - Louvers and misc interior parts.				
11/9/2024	2	BERKENBOSCH, KEVIN	Drive to cross dyke to install misc interior parts.	
VO: 173673 - Ice lug (14046 HR)				Closed
Item: 192522 - Ice lug				
11/6/2024	4	KEAST, GREG	Complete chipping out pads and welding corks	
11/5/2024	12	KEAST, GREG	Wait on operations to decide what unit they wanted corked. Drove to yard, collect corks and wire, drove out to north rcw, chipped pads, excessive chipping needed again, chipped out packed steps, welded corks	
VO: 173586 - (1000) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 192402 - (1000) SERVICE - EXCAVATOR 450-470 PROGRAM				
241222-1426-				
12/21/2024	3	BANZUELA, ERIC	End dyke 1000hr service	



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12/21/2024	2	MUHEEBY, NAVEED	Drive to the location, set up work area top up the swing oil and check levels and drive back to yard	
VO: 173436 - Hyd leak (14019 HR)				Closed
Item: 192197 - Hyd leak				
11/1/2024	4	WHEELDON, BROCK	Hyd leak at top of lh swing. Remove hose and seal both side of 45 deg fitting. Still leaks. Go back to yard and remove from another unit. Install and test, no longer leaks.	
VO: 173364 - VALVE SET (14004 HR)				Closed
Notes: null				
Item: 192117 - Assist journeyman				
10/31/2024	9	BRACE, AARON	Helped Wyatt with valve set	
VO: 172822 - Leak (13916 HR)				Closed
Item: 191480 - Leak				
10/23/2024	2	WEKWERT, CONRAD	Locate leaks at control valve and swing motors and re-seal	
10/23/2024	7	BRACE, AARON	Drove to unit for hyd leak found multiple leaks changed orings and drove back to yard built new hose and installed on unit	
VO: 172247 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 190867 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				
241102-1426-				
11/2/2024	1	BANZUELA, ERIC	Nrcw 250hr service	
VO: 171475 - No hydraulic function (13737 HR)				Closed
Item: 190016 - No hydraulic function				
10/1/2024	2	WEKWERT, CONRAD	TS no hydraulic function found burned out fuse (cover missing) change fuse now all hydraulics work as normal. Repair light harness for boom light	
VO: 171285 - No cab heat (13737 HR)				Closed
Item: 189805 - No cab heat				
9/28/2024	3	WEKWERT, CONRAD	Check out no heat in cab. No heat at idle but improves at high idle. Check lines one line cold at idle. Check coolant level- low, top up took approx half a pail. Fire up check for bubbling in top of rad- good no bubbles. Egr and DPF has been deleted. Re test with a good coolant level now makes good heat in cab at idle.	
9/28/2024	3	BRACE, AARON	Fixed no heat issue on unit.	
VO: 168572 - (500) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 186918 - (500) SERVICE - EXCAVATOR 450-470 PROGRAM				
241012-1426-				
10/12/2024	4	UGOT, JOHN	Change both finals,engine and both swing. Get samples,change filters	
10/12/2024	4	ENRIQUEZ, RODOLFO	500HR SERVICE	
10/12/2024	4	BANZUELA, ERIC	500hr service with both swings oil changed Rcw	
VO: 167350 - Leaks (13482 HR)				Closed
Item: 185555 - Leaks				



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7/20/2024	2	WHEELDON, BROCK	Complaint of Hyd leak. Get to machine and run in one place for 15 mins. Minor drips, only puddle from hvac. Check levels and all are good. Rh swing low and gear oil coming from Rotec. Swing was topped up 3 days ago, notify supervisor.	
VO: 167215 - Filled swing (13451 HR)				Closed
Item: 185409 - Filled swing				
7/17/2024	1.5	BISHOP, KELLY	Filled swing and tightened tracks	
VO: 166889 - Check coolant due to overheat (13401 HR)				Closed
Item: 185074 - Check coolant due to overheat				
7/10/2024	2	MEYERS, JUSTICE	Drive to unit. Set up work area. Lock out machine. Check coolant level in the radiator. Check level in the tank. Both levels full. Let mechanic know findings. Clean up work area. Drive back to yard.	
7/10/2024	2	KEDDY, MICHAEL	Drive to unit. Set up work area. Lock out machine. Check coolant level in the radiator. Check level in the tank. Both levels full. Let mechanic know findings. Clean up work area. Drive back to yard.	
VO: 166863 - Over heat code (13401 HR)				Closed
Item: 185048 - Over heat code				
7/10/2024	1	WEKWERT, CONRAD	Engine temp sensor code active, TS.	
7/10/2024	2	LINDSTRAND, SEAN	Hours:13401 Inspect unit for over heat, test harness, it's working, ordered sensor.	
VO: 165100 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				Closed
Item: 182989 - (250) SERVICE - EXCAVATOR 450-470 PROGRAM				
240810-1426-				
8/10/2024	2	ENRIQUEZ, RODOLFO	Service due 250hrs	
8/10/2024	2	BANZUELA, ERIC	250hr service with swings oil changed	
VO: 165013 - 4000hr service (13366 HR)				Closed
Item: 182902 - 4000hr service				
240607-1426-				
6/7/2024	3	BANZUELA, ERIC	Flushed the swing with diesel and fill with new oil	
6/7/2024	3	ENRIQUEZ, RODOLFO	Finish service Left swing	
VO: 165030 - Handrails (13366 HR)				Closed
Item: 182919 - Handrails				
6/8/2024	4	KEAST, GREG	Drove out to unit, inspected for additional cracked handrails. Repaired two cracked handrails, returned to laydown	
VO: 165011 - Left Swing Drive (13366 HR)				Closed
Item: 182900 - Left Swing Drive				
6/7/2024	2	ELLIOTT, TRAVIS	Servoce found left swing drive fill tube loose and dirt inside gearbox. Grab musc parts and travel to unit. Reseal fil tube. Get service to flush with diesel several times and fill, drain and fill with oil.	
6/7/2024	3	UGOT, JOHN	Flush 3 times the swing and fill with oil	



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VO: 164911 - Cut corks (13355 HR)				Closed
Item: 182798 - Cut corks				
6/6/2024	3	BERKHOLTZ, RILEY	Finish cutting corks and move machine back into line up	
6/5/2024	5	BERKHOLTZ, RILEY	Chip tracks and start cutting corks off	
VO: 164638 - Derate (13327 HR)				Closed
Item: 182519 - Derate				
5/31/2024	1	WEKWERT, CONRAD	Unit derated counterweight down switch pressed down. Un press- no more derate	
VO: 162174 - (1000) PM - SMALL EXCAVATOR (13315 HR)				Closed
Item: 180848 - (1000) PM - SMALL EXCAVATOR				
240504-1426-				
Item: 180742 - 1000 Hr PM Inspection				
5/5/2024	1	ELLIOTT, TRAVIS	Check AC operation. Order missing vent louver.	
5/4/2024	5	ELLIOTT, TRAVIS	Perform 1000hr PM inspection. Replace light bulbs. Adjust cab door. Measure rotec bearing. Fill out paperwork and hand in Current hours 13315	
Item: 179126 - wiper doesn't work				
5/4/2024	1	ELLIOTT, TRAVIS	Adjusted contact on front window. 13316 hours	
VO: 162175 - (2000) PM - SMALL EXCAVATOR (14585 HR)				Closed
Item: 196333 - ONLY 1 ROLLER MOVING ON RIGHT TRACK				
250111-1426-				
Item: 185631 - LEFT TRACK LOOSE / HAS NO POWER				
10/28/2024	2	WHEELDON, BROCK	Tighten wedge bolts	
Item: 180849 - (2000) PM - SMALL EXCAVATOR				
250111-1426-				
4/6/2025	6.5	GOODMAN, JAYDEN	Go through completed pm, check everything over. Make notes of deficiencies. Removed and built half a dozen hoses	
4/6/2025	2.5	COOK, CHAD	Replace leaking hoses in pump compartment/remote oil filter. Refill hyd tank Tank is low on oil, lube truck empty	
1/11/2025	8	WHITE, DWAYNE	Start up unit and let warm up, function test machine and go through pm checks, document findings, fix broken wire for light on boom, work on loose door handle, troubleshoot no backup alarm, put swing pan in blue cage with belly pans and stage up at laydown, clean up	
11/5/2024	1	WHEELDON, BROCK	Repair light	
VO: 162065 - Engine Valve Set (13315 HR)				Closed
Item: 180741 - Engine Valve Set				
5/4/2024	4	ELLIOTT, TRAVIS	Perform engine valve set on new engine. Check all intake valves set at 0.2mm Check all exhaust valves set at 0.5mm All were in spec. Inspect cam shaft and top end. Normal wear. Torque valve cover bolts to 15 Nm. Reused gasket. Current hours 13315.	
VO: 161231 - Remove EGR Coolers (13315 HR)				Closed
Item: 179857 - Remove EGR Coolers				



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240505-1426-				
5/5/2024	1	ELLIOTT, TRAVIS	Warm up and confirm proper coolant flow. Thermostat opens at 87 degrees.	
5/4/2024	2	ELLIOTT, TRAVIS	Check for leaks. Install panels. Current house 13315 Not 13348 as previously noted	
5/3/2024	10	ELLIOTT, TRAVIS	Grab material and parts from laydown. Travel to unit. Make block off plates for inlet and outlet to coolers. Make plugs for coolant lines. Fill and bleed coolant. Pressure check cooling system. No leaks. Clean up area. Install ECM. Turn on power and check for any codes. No active codes. Start unit and let run. No active codes. Finish next day.	
4/25/2024	7.5	ELLIOTT, TRAVIS	Clear all fault codes in monitor. Only code remaining is for counterweight removal cylinder pressure sensor. Remove egr coolers. Plan to make block off plates. Remove and disassemble DPF. Remove filter media and reinstall. Remove ECM and bring into office 13348 Hours	
VO: 161114 - (4000) EXCAVATOR 450-470 PROGRAM (13366 HR)				Closed
Item: 178751 - (4000) EXCAVATOR 450-470 PROGRAM				
240607-1426-				
6/7/2024	4	BROWN, BRADLEY	Completed 4 thousand hour service Found sand in left final flushed once didn't have enough time to flush again (finishing tomorrow) Did not change fuel and water separators due to no stock	
VO: 160798 - Over heat issues diag (13315 HR)				Closed
Item: 179541 - Over heat issues diag				
5/8/2024	2	WEKWERT, CONRAD	Goto install rad cap road muddy get stuck on rcw wait for a tow	
4/20/2024	4	BERKENBOSCH, KEVIN	Drive to unit in peds safe out area in stock pile area. Operations complaint of over heated, smoke possible belt. Remove lower cover to inspect belts. Primary belts appear fine and tentioed properly. A/c belt very loose.,Tighten belt. Noticed drip hanging from exhaust manifold at Egr pipe connection. Check coolant levels. Overflow at proper level, unable to see coolant in radiator. Add 5 gallons coolant. Start unit, lots of white smoke within minutes of running. Shut unit down check coolant, low again. Remove rear Egr cooler elbow between coolers. Found lots of coolant in both coolers, especially in cooler closer to exhaust manifold. Get more coolant, refill system 2 gallons. Pressure test system to 10psi can hear audible leak took video of coolant leaking from suspected cooler and send to supervisor. Re assembled and left purple lock on unit.	
VO: 160646 - Bucket inspection (13284 HR)				Closed
Item: 179387 - Bucket inspection				
4/18/2024	0.5	KEAST, GREG	Bucket inspection. No work needed	
4/18/2024	2	WEKWERT, CONRAD	Tighten loose wedge	
VO: 160027 - (250) EXCAVATOR 450-470 PROGRAM (13180 HR)				Closed
Item: 166779 - (250) EXCAVATOR 450-470 PROGRAM				
240409 - 1426 -				
VO: 158855 - Install bucket and tooth. (13053 HR)				Closed
Item: 177563 - Install bucket and tooth.				



3/25/2024	3	TIMMINS, KRISTAN	Install bucket and one tooth. Find parts. Unit is up and running.	
VO: 157999 - Cracked car body (13053 HR)				Closed
Item: 176707 - Cracked car body				
3/21/2024	8	KEAST, GREG	Complete welding, grind weld flush for nuts and belly plate, feed hydraulic lines back through carbody, fit up belly plate, weld nuts on for belly plate, clean out work area	
3/21/2024	4	BOBEY, ALEX	Hook up hoses that were disconnected for welding. Help Greg fit, weld nuts, and install slew pan. Install misc guards/panels.	
3/20/2024	12	KEAST, GREG	Cleaned up gouges, preheated, welded top cracks in rear carbody, cleaned up welds for new nuts and for hoses to run through, back gouged welds, cleaned up gouges, welded and cleaned up welds on first crack in rear. Had to wrap up and get a new bottle of c25	
3/19/2024	12	KEAST, GREG	Moved heater into position, ground out what had been back gouged, preheated, welded, post heated, ground weld flush where belly pan needs to sit flat, ground weld flush to weld in nuts for belly pan, welded new nuts in, gouged out the two cracks on the back side of the carbody	
3/18/2024	12	KEAST, GREG	Assisted in moving hydraulic lines out of the carbody for access to cracks, cleaned two front cracks on the inside, preheated, welded, post heated, back gouged cracks from bottom side	
3/18/2024	2.5	BOBEY, ALEX	Removed pans and hoses for welder to repair cracks.	
3/17/2024	4	KEAST, GREG	Set up to start crack repairs, gouged out inside front cracks. Hydraulic lines are in the way on rear cracks	
VO: 157770 - Bucket cylinder leaking (13053 HR)				Closed
Item: 176477 - Bucket cylinder leaking				
3/14/2024	4.5	COWELL, ROBBY	Replace bucket cylinder	
VO: 157270 - Idler yoke and track frame pocket build up (13053 HR)				Closed
Item: 175986 - Idler yoke and track frame pocket build up				
3/15/2024	8.5	KEAST, GREG	Build up idler pocket and bring to spec	
3/13/2024	12	BERKHOLTZ, RILEY	Track frame idler pocket build up	
3/12/2024	0.5	BOBEY, ALEX	Run tracks back off machine for welder to get access.	
3/12/2024	12	BERKHOLTZ, RILEY	Weld build up on idler pocket	
3/11/2024	12	BERKHOLTZ, RILEY	Build up worn idler yokes and grind smooth	
VO: 155517 - Replace undercarriage (13053 HR)				Closed
Item: 174192 - Replace undercarriage				
3/15/2024	5	TIMMINS, KRISTAN	Wrap up tracks. Tension tracks. Install one idler.	
3/15/2024	5	COWELL, ROBBY	Install right idler, wrap tracks replace track tensioner valves both faulty pump up tracks	
3/15/2024	2	BOBEY, ALEX	Get master links from parts. Remove slew pan for welder. Install idler onto yoke.	
3/14/2024	4	COWELL, ROBBY	Assemble idlers and yokes and install look for "T" pins to assemble tracks and couldn't find any order parts	
3/11/2024	4	BERKENBOSCH, KEVIN	Install under carriage	
3/11/2024	4	COWELL, ROBBY	Set tracks and wrap for day shift to assemble	



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3/10/2024	8	BERKENBOSCH, KEVIN	Installed rollers and sprockets	
3/10/2024	12	COWELL, ROBBY	Work on undercarriage	
3/9/2024	1.5	BERKENBOSCH, KEVIN	Replace undercarriage	
3/9/2024	1.5	COWELL, ROBBY	Work on undercarriage	
3/9/2024	4	BOBEY, ALEX	Undercarriage replacement.	
3/8/2024	6	BERKENBOSCH, KEVIN	Clean up work area, remove snow and scrap parts. Block up track frame one side. Removed rollers, rock guards, and sproket.	
3/8/2024	3	COWELL, ROBBY	Work on undercarriage	
2/26/2024	6	TIMMINS, KRISTAN	Replace top rollers. Get unit started. Starr on sprockets.	
2/26/2024	6	COWELL, ROBBY	Work on undercarriage	
2/25/2024	12	TIMMINS, KRISTAN	Heat and hord unit to start. Start and move unit to pad for disassembly. Remove idlers and carrier rollers. Install new idlers and top carrier rollers.	
2/25/2024	12	COWELL, ROBBY	Heat machine to get started Start disassembling undercarriage	
VO: 154530 - Panels (13053 HR)				Closed
Item: 173198 - Panels				
2/12/2024	1.5	HEWITT, TYLER	Start up, let warm up. Move unit over next to wash pad. Pull bolts for panel on cooler side. Pull off belly plate underneath rad assy.	
VO: 153272 - Tooth adapter and bucket armour (13104 HR)				Closed
Item: 171928 - Tooth adapter and bucket armour				
3/29/2024	8	BERKHOLTZ, RILEY	Finish welding bucket armour	
3/28/2024	8	KEAST, GREG	Cut arrow bar down to size for sidewalls, pre/post heated. Welded arrow bar to sidewalls, marked out and cut out overlay plates for arrow bar. Cleaned up welding shack and work area for shift change	
3/27/2024	12	KEAST, GREG	Cut wing guards out of 2" plate, bevel wing guards, clean up bevels, fit up to frog, pre/ inter/post heat, weld wing guards and chocky blocks	
3/26/2024	12	KEAST, GREG	Completed welding out tooth adapters and lip savers, cut lip savers down so pins can be installed into adapters.	
3/25/2024	6	KEAST, GREG	Cut arrow bar for lip savers, cleaned up arrow bar, continued with welding backside of tooth adapters and welding lip savers	
3/24/2024	6	KEAST, GREG	Preheat frog, start welding backside of adapters, post heat	
3/2/2024	10	BERKHOLTZ, RILEY	Continue welding adapters	
3/1/2024	4.5	BERKHOLTZ, RILEY	Start welding new adapters on	
2/27/2024	12	KEAST, GREG	Clean up gouge the rest of the adapters, weld up the rest of the defects in the frog, grind clean, cut new adapters to fit because as per part number they are for a wheel loader not an excavator but instructed to use anyways. Fit and tacked up all new adapters	
2/26/2024	7	KEAST, GREG	Clean up gouged around where all the other tooth adapters had been removed, ground clean, gouged into some small cracks in the frog and ground clean	
2/17/2024	9	BERKHOLTZ, RILEY	Finish gouging off the tooth adapters and lip savers start cutting armour steel	

2/16/2024	4	BERKHOLTZ, RILEY	Start gouging off the rest of the tooth adapters to replace	
2/14/2024	12	KEAST, GREG	Clean up gouged and prepped for new adapter. Fit up adapter but it's the wrong adapter. Gouged crack where floor meets frog and welded back together. Buffed / cleaned other adapters, ears and other cracking points. 3 adapter have holes worn through. Gouged out crack in the ear and welded back together.	
2/11/2024	5	KEAST, GREG	Gouge off arrow bar, clean up gouge, cut off wing guard	
1/31/2024	3	BERKHOLTZ, RILEY	Continue gouging armour and cracks on bucket	
1/30/2024	6.5	BERKHOLTZ, RILEY	Gouge off armour and gouge off broken adapter	
1/27/2024	8	BERKHOLTZ, RILEY	Get bucket into shack and start gouging armour off	

VO: 153137 - Hydraulic overheat (13190 HR)

Closed

Item: 171791 - Hydraulic overheat				
4/11/2024	1	HEWITT, TYLER	Replace suction strainer.	
4/9/2024	6	ELLIOTT, TRAVIS	Final connections. Run unit and test hydraulic temp. Check for leaks. Run unit up to 65 degrees is all I could get it to. Only to cooler 45-52 degrees, outlet 38 degrees. Averaging 12-15 degree temperature drop across hydraulic cooler. Install panels. Replace missing bolts. Clean up machine. Check hydraulic levels. Call up at 13180 hours.	
4/8/2024	5	ELLIOTT, TRAVIS	Disassemble hydraulic oil cooler and wash out cores. Heavy build up in between cores. Washing without removing cooler would not clean this area. Reassemble with new seals. Lift and install in machine. Hook up lines and aftercooler.	
4/7/2024	6	ELLIOTT, TRAVIS	Check circuit reliefs. Check cycle times. Boom up 0.5 seconds slow at 72 degrees. Airflow not believed to be sufficient. Disassemble to confirm rads clean in front and back. Clean up area. Bring cooler to laydown.	
4/6/2024	4	ELLIOTT, TRAVIS	Compare hydraulic temperatures with other 470s. Similar temp increase on case drain and hydraulic cooler. Both 1614 and 1429 take longer to get hydraulics warm and cool off faster than 1426.	
4/5/2024	4	ELLIOTT, TRAVIS	Check over unit. Use temp gun while unit warming up. Pump case drain first thing to warm up. Hydraulic cooler warmer than the rest of the circuit once warm. Hydraulic cooler only has 5 degree temp drop. Oil hot all the way from control valve to cooler, to tank. Fan ramps up with hydraulic temp. Check pilot pressure. 570 psi and low idle. 550 at high idle.	
4/4/2024	1	WEKWERT, CONRAD	Re connect cooler inlet and outlet piping. Needs oil filled and trays sucked out. Panel and fan guard bolts bagged. Left some panels off to aid in access for troubleshooting. Bolt ac condenser bracket and cooler door back up.	

4/2/2024	12	WEKWERT, CONRAD	Install new return filter, case drain, pilot. Cut case drain filter some fine but sparse brass. Re test with new return filter- still overheats. Check return flow to tank with hot oil (should be very little because cooler bypass closed), had what I thought was quite a lot no second person around to pull boom up. Swap bypass valve with one from a known good one in the yard- no change. Suspect a cooler to tank restriction- remove cooler inlet and outlet piping - clear, blow through cooler and blow through piping back to tank. Inspect short hose at bottom of cooler for collapsing- ok. Cleanup tools and drive back.	
4/1/2024	12	WEKWERT, CONRAD	Hyd overheat events, run unit can get it to overheat just digging in the air. Pump 1&2 delivery pressure low on all functions- 29.2 mpa, adjust to top of spec 34 mpa, setup power dig function top of spec 36.5 mpa. Re- test- no change. Phototach fan speed- good 1280 rpm at full stroke (control solenoid unplugged), can start out with oil approx 35 celcius and fan solenoid unplugged putting it at max speed all the time and dig in the air and still get hydraulics to overheat. Suspect low flow through cooler, pull cooler bypass valve and disassemble- good. Remove flow restriction valve in the control valve to cooler inlet and disassemble and inspect- good. Travel back and pickup a set of hydraulic filters, return to unit and cleanup tools end of the day.	
3/22/2024	3.5	COWELL, ROBBY	Remove condenser and slide air to air back get between radiators and wash out debris assemble and check operation and is ok	
1/26/2024	2	BOBEY, ALEX	Troubleshoot hydraulic system over heating.	
1/25/2024	6	WEKWERT, CONRAD	Complaint for hydraulic overheat alarms. Verify unit has logged overheats for hydraulic oil in alarm list. Check levels-ok. Run unit and dig in air until hydraulics hot- can dig in air and get hydraulic oil up to 80 celcius no problem takes under 10 min. Fan ramps up and oil temp does not really decrease holds around 70-80 celcius. Remove cooler door and find fan is stuck in reverse, cooler plugged with oily dirt. Blow out cooler. Remove fan reversing valve and find solenoid valve spool is jammed. Cleanup with emery paper re-assy now moving free install and test fan now spins correct way- leave unplugged for now as to not get stuck again. Unit still heats up fast only slightly better. With hydraulics hot and fan ramped up only 6 degree celcius drop between cooler inlet and outlet. No temp differential on either side of bypass valve. Remove filter hold down cap on tank no brass/ steel on top of filter- end of day will need to be looked into further phototach fan speed/ ect ect.	
VO: 149237 - Bad Engine Oil Sample (12962 HR)				Closed
Item: 167907 - Bad Engine Oil Sample				
12/3/2023	2	ELLIOTT, TRAVIS	Travel to unit. Remove panels and inspect intake and exhaust system. No exhaust leaks or entry of soot visible. Check turbo. No shaft play. Compressor outlet clean. No excessive blowby. Dpf outlet shows soot on exterior. Smoke in engine bay when cold idling. No visible signs of cracks. Find out dpf was not replaced but cleaned with new engine. Exhaust is rich. Cleaned soot from tailpipe and recheck for soot entry. Resample engine at later date.	
VO: 149238 - Hydraulic Oil Leak (13053 HR)				Closed



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Item: 167908 - Hydraulic Oil Leak				
2/7/2024	1	BOBEY, ALEX	Drop stump pan. Tightened loose hose.	
1/23/2024	2.5	HUDSON, TREY	Locate leak on control manifold replace orings call for fuel and lube top off test and release	
12/3/2023	2	ELLIOTT, TRAVIS	Signs of oil leak at front of engine. Remove paneling. Hydraulic oil making mess. Clean off oil and run unit. Found oil leaking at top of hydraulic cooler. Move more panels. Remove pipe. Replace o-ring. Found a piece of the thread insert in aluminum ear of cooler sticking out and potentially pinched between pipe and cooler. Grind off piece of thread, retap, replace hardware. Line up and secure pipe. Run unit again and test for leaks. None visible. Replace all panels, check over. Call up	
VO: 148435 - Fan control valve (12896 HR)				Closed
Item: 167088 - Fan control valve				
11/21/2023	3	HEWITT, TYLER	Install panels, start unit get to temp, look for leaks.	
11/20/2023	8	HEWITT, TYLER	Move unit to down line. Dis assemble top to get to valve, remove lower plates as well. Disconnect lines, pull valve. Reseal assy. Re install, reconnect lines. Wash around top and bottom of area around valve/ fan motor.	
VO: 148249 - Lights (12896 HR)				Closed
Item: 166900 - Lights				
11/17/2023	1	HEWITT, TYLER	Replace lights above cab. Test, works good.	
VO: 148176 - Engine leak (12896 HR)				Closed
Item: 166826 - Engine leak				
11/17/2023	2	HEWITT, TYLER	Wash off fan control valve. Got unit up to temp and re checked for leaks. Can see small leak from top of valve, will have to be pulled for better inspection.	
11/16/2023	3	HEWITT, TYLER	Clean off engine/ fan area in wash bay. Run unit, found no oil leaks. Noticed surge tank without a cap and has been leaking down frame towards fan. Ordered cap, ordered lights for top of cab.	
VO: 148130 - (500) EXCAVATOR 450-470 PROGRAM (12895 HR)				Closed
Item: 164971 - (500) EXCAVATOR 450-470 PROGRAM				
231114-1426-				
VO: 147710 - Air filter restriction (12804 HR)				Closed
Item: 166353 - Air filter restriction				
11/9/2023	2	THRONBERG, KANE	Travel to unit, found filter sensor partially unplugged, filter still in good shape, also found it has a hyd leak somewhere in the cooler area, fan blew around too much to tell but level is proper and not dripping down so left for now	
VO: 147213 - Inspection: leak and swing drive. (12747 HR)				Closed
Item: 165847 - Inspection: leak and swing drive.				
11/1/2023	1	WHYBREW, DANIEL	Drive out to site Check over unit found: Coolant leak, at the rad over flow hose rubbed through. Didn't have the proper barbed fitting to make the repairs. Swing Drive had no oil, requested fuel and lube to top off.	



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VO: 147181 - Coolant leak (12747 HR)				Closed
Item: 165815 - Coolant leak				
11/2/2023	2	NAUMANN, KEVIN	Travel to the unit repaired coolant leak plus checked under carriage	
VO: 146347 - (250) EXCAVATOR 450-470 PROGRAM (12641 HR)				Closed
Item: 160144 - (250) EXCAVATOR 450-470 PROGRAM				
231020-1426-				
VO: 146095 - Overhaul Travel Motor (12607 HR)				Closed
Item: 164715 - Overhaul Travel Motor				
10/19/2023	5	WEISGERBER, TREVER	Disassemble motor, inspect parts	
VO: 145991 - Overheat (12607 HR)				Closed
Item: 164612 - Overheat				
10/18/2023	2	BARRETT, JOHN	Diagnose and found rad and air filter plugged. Cleaned and checked levels. Levels are good. Test and thermostats working. Stalled and temps in excellent range. Allowed operator to work machine and monitor. No overheats and operate says it's now working really good.	
VO: 143292 - Travel alarm stays on when unit is off (12540 HR)				Closed
Item: 161787 - Travel alarm stays on when unit is off				
9/17/2023	3	DOMIANCZUK, JOHN	Troubleshoot why travel alarm is staying on when unit is off, find issues repair wiring send to work	
VO: 143173 - Pin walking out on R/S chain (12537 HR)				Closed
Item: 161668 - Pin walking out on R/S chain				
9/15/2023	3	DOMIANCZUK, JOHN	Drive to unit grabbed wrong pin this am go back to yard get right one, loosen track and pound out damaged pin, install new one with keeper, adjust track sag and call up.	
VO: 142841 - (100) EXCAVATOR 450-470 PROGRAM (12490 HR)				Closed
Item: 155629 - (100) EXCAVATOR 450-470 PROGRAM				
230909-1426-				
VO: 141983 - Idler failure (12537 HR)				Closed
Item: 160490 - Idler failure				
9/14/2023	1	TOMASZEWSKI, DALE	Move unit to good ground for repair	
9/2/2023	3	HUDSON, TREY	Replace idler	
9/2/2023	8	TOMASZEWSKI, DALE	Set up unit for idler replacement. Clean track pads for removal and wait for permit. After obtaining permit, split tracks replace failed idler and assemble unit	
VO: 141915 - Lights quit working (12434 HR)				Closed
Item: 160421 - Lights quit working				
9/3/2023	2	GOLOS, SHAWN	Install new controller and switch	
9/1/2023	3	TOMASZEWSKI, DALE	Repair lights and check unit over. Found both idlers failed. Move unit to suitable repair area and prep for idler replacement	
VO: 141650 - (3000) EXCAVATOR 450-470 PROGRAM (12430 HR)				Closed
Item: 117636 - (3000) EXCAVATOR 450-470 PROGRAM				



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230828-1426-				
VO: 141672 - Air cleaner restriction (12206 HR)				Closed
Item: 160166 - Air cleaner restriction				
8/29/2023	2	TOMASZEWSKI, DALE	Wait for unit to be brought down to repair area. Checked filters. Filters are new. Checked wiring. Wiring is ok. Suspect sensor is failing. Ordered parts	
VO: 141414 - Mob in (12422 HR)				Closed
Item: 159908 - Mob in				
230825-1426-				
8/25/2023	3	NAUMANN, KEVIN	Mob unit in	
VO: 141212 - Demob (12144 HR)				Closed
Item: 159698 - Demob				
8/22/2023	3	HANSON, KELSEY	Demob machine for site.	
VO: 140839 - Repair hyd leaks (12128 HR)				Closed
Item: 159324 - Repair hyd leaks				
8/20/2023	9	HANSON, KELSEY	Repair misc hyd leaks with o rings. Replaced 2 hoses in pump drive door. Replace victolic couplers of cooler. Check list, replace misc cab components	
VO: 140963 - Bucket repair (13024 HR)				Closed
Item: 159451 - Bucket repair				
1/22/2024	3	HAGGART, JORGE	Cutting edge replacement	
11/24/2023	0.5	WEKWERT, CONRAD	Tooth snapped off. Install a new tooth.	
9/2/2023	6	LEPAGE, MARTY	Line bore quick attach and push in bushings	
9/1/2023	10	LEPAGE, MARTY	Line bore quick attach	
8/31/2023	12	LEPAGE, MARTY	Line bore quick attach	
8/30/2023	12	LEPAGE, MARTY	Build up bores and setup line bore	
8/29/2023	12	LEPAGE, MARTY	Build up faces on quick attach	
8/28/2023	3	LEPAGE, MARTY	Prep quick attach for line boring	
8/21/2023	3	MERESKA, THOMAS	Built up bottoms on ears for wedge. Repaired crack	
VO: 140749 - Belly pans, re seal swing transmission (12128 HR)				Closed
Item: 159237 - Belly pans, re seal swing transmission				
8/19/2023	12	HANSON, KELSEY	Installed belly pans that were take offs another 470. Finished install. Cleaned up cat fish. Found the original pans. Removed what I already installed. And installed the proper ones. Re banded all the pallets up and put away on the top rack of the belly pan storage. Re sealed fuel tank side swing tranni. Filled with oil and re installed	
VO: 140588 - Remove ecm for diagnostic purpose for MLX (12192)				Closed
Item: 159078 - Remove ecm for diagnostic purpose for MLX				



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8/27/2023	3	TOMASZEWSKI, DALE	Check unit for air filter restriction complaint. Run up unit to see if code appears. No code present. Checked filter. Filter looked good but was replaced. Run up unit and found dpf restriction alarm. Did slow regen on unit and fast burn. Ran unit up again. No codes surfaced. Kicked it to work	
8/18/2023	3	HANSON, KELSEY	Installed ecm. Misc cab repairs, source out belly pans for machine	
8/17/2023	2	HANSON, KELSEY	Remove ecm for diagnostic purposes for site	
VO: 139571 - Rebuild Swing Motor (12103 HR)				Closed
Item: 158071 - Rebuild Swing Motor				
8/8/2023	2	WEISGERBER, TREVER	Clean up parts	
8/5/2023	5	WEISGERBER, TREVER	Disassemble swing motor, inspect rotating group, clean up housing	
VO: 139306 - Stick repair (12103 HR)				Closed
Item: 157807 - Stick repair				
8/8/2023	4	PORTER, SHELDON	Install quick attach	
8/7/2023	7	TOPHAM, JULIAN	Mill dog bones to proper size	
8/6/2023	12	TOPHAM, JULIAN	Remove dog bones Clean/prep dog bones Weld dog bones Set up on milling machine Begin milling dog bones	
8/6/2023	3	PORTER, SHELDON	Remove bucket .. remove h-link and links for machining	
8/5/2023	5	MENZIES, TYLER	Put together quick attach and bucket	
8/5/2023	6	TOPHAM, JULIAN	Swap pins Install quick attach Install h link Install bucket	
8/4/2023	12	TOPHAM, JULIAN	Fabricate plate and unit numbers and install Repair stick nose and install bushings	
8/3/2023	2	TOPHAM, JULIAN	Heat and remove bushings from stick end	
VO: 139165 - No horn (12490 HR)				Closed
Item: 118832 - Horn Not working				
9/9/2023	2	GOLOS, SHAWN	Remove handle from 1428 and install in 1426. Order parts	
8/26/2023	2	FRASER, ROBERT	Safety meeting. Locate loose and damaged wiring connections . Make repairs and re secure harness. Clean up.	
9/11/2022	2	TOMASZEWSKI, DALE	Repair horn	
9/11/2022	2	FOWLIE, JORDAN	Drive to area 1, wait for operator to finish loading truck, unit needs new horns, and botton on joystick	
VO: 138426 - Install right side swing motor. (12070 HR)				Closed
Item: 156970 - Install right side swing motor.				
7/27/2023	8	HANSON, KELSEY	Install right side swing motor. Check for leaks Take bucket to wash bay. Take quick coupler to wash bay. Take machine to wash bay for welders to line bore stick nose and hand rails Clean up work area	
VO: 138256 - Remove bucket quick attach (12070 HR)				Closed
Item: 156802 - Remove bucket quick attach				
7/25/2023	4	HANSON, KELSEY	Remove bucket quick attach. Clean. Measure and get ready for line bore	
VO: 138225 - Make cry sheet. Right hand travel motor (12070 HR)				Closed



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Item: 156771 - Make cry sheet. Right hand travel motor				
7/24/2023	12	HANSON, KELSEY	Make cry sheet. And parts list for repairs. Replace right hand travel motor	
VO: 138039 - Look over machine for repairs after engine install				Closed
Item: 156586 - Look over machine for repairs after engine install				
7/23/2023	8	HANSON, KELSEY	Install ecm. Replace final drive plug from a machine in the yard. Look over make list for repairs	
VO: 137045 - Travel valve (12052 HR)				Closed
Item: 155608 - Travel valve				
7/12/2023	12	SAMPSON, BRIAN	Install and hook up new travel valve and pedal / lever assembly. Install new floor mat , body work bottom of cab so that new window would fit better , install new sliding window and lower window . Fill hydraulic tank , help mel with misc shit	
VO: 136335 - install engine (12411 HR)				Closed
Item: 154910 - install engine				
230714-1426-				
7/13/2023	8	MUROWCHUK, MEL	finish off all sheet metal and railings take to steam bay	
7/13/2023	10	SAMPSON, BRIAN	Put framework and tins on , straighten engine bay door and have it welded , top up hyd tank again and rad . Build and install cade drain hose for swing motor ghat was missing and capped off	
7/12/2023	12	MUROWCHUK, MEL	install cooler package finish frame work top up fluids replace ecm and turbo module start up	
7/11/2023	12	MUROWCHUK, MEL	assemble frame work assemble cooler package	
7/10/2023	12	MUROWCHUK, MEL	engine and hyd hook ups	
7/9/2023	12	MUROWCHUK, MEL	install engine start hook ups	
VO: 133421 - Check over (11867 HR)				Closed
Item: 152014 - Check over				
6/9/2023	4	ELLIOTT, TRAVIS	Check over unit with engine removed. Make parts list of missing parts. Repair hardline clamps under engine. Handrails cracked in many places.	
VO: 133273 - Remove Engine (12389 HR)				Closed
Item: 151867 - Remove Engine				
6/9/2023	4	ELLIOTT, TRAVIS	Final disconnects. Grab bigger yard truck and lift out engine. Place on stands level and secure. Cover all openings. Make parts list for engine swap. Bolts loose and missing on pump side housing, found hardware laying in flywheel housing. If new engine doesn't come with emgine harmess we will have to rewire G speed sensor in fuel pump. Starter signal wire has been overland and disappears in frame rail.	
6/8/2023	6	ELLIOTT, TRAVIS	Prep for engine removal	
VO: 133171 - Remove cooling package (11853 HR)				Closed
Item: 151767 - Remove cooling package				
6/8/2023	6	ELLIOTT, TRAVIS	Disassemble cooling package. Remove coolers and make block off plates for hydraulic cooler. Bring to warehouse to be sent out.	



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6/7/2023	8	ELLIOTT, TRAVIS	Remove panels. Drain coolant. Disconnect lines. Make block off plates. Lift out cooling package.	
VO: 132554 - Removing panels to rad (11840 HR)				Closed
Item: 151158 - Removing panels to rad				
6/2/2023	2	FORREST, BRANDON	Remove remaining panels & hood.	
6/1/2023	1.5	BRACE, AARON	Removed all panels to rad for washing	
6/1/2023	2	FORREST, BRANDON	Remove all panels for cleaning. Hardware is bagged & panels stacked on pallet.	
VO: 105329 - Engine failure (12389 HR)				Closed
Item: 123701 - Engine failure				
10/18/2022	1	PORTER, SHELDON	Assist unloading machine at PCY	
10/16/2022	4	WALKER, BRAD	Prep for lowbed	
10/16/2022	3	WHYBREW, DANIEL	Morning tool box meeting TNR line up Installed two oil filters Checked oil levels Engine does start / run on its own. Note: did not run engine for any length of time. Needed to know in order to load under its own power or with assistance.	
10/15/2022	4	WALKER, BRAD	T/S engine for lots of smoke and stalling. Cut filters and found lots of brass and metal	
10/15/2022	3	PARKER, TYLER	T/S for engine stalling Remove and cut filters brass and metal found	
VO: 104421 - Codes (12345 HR)				Closed
Item: 122698 - Codes				
10/9/2022	4.5	WALKER, BRAD	Force regen	
VO: 103793 - Boom cylinder (12389 HR)				Closed
Item: 122002 - Boom cylinder				
10/5/2022	3	RIEHL, NATHAN	Replace rh boom Cylinder	
10/5/2022	4	HUTCHINSON, LUCAS	Replaced RHS boom cylinder	
VO: 103251 - Track pin (12323 HR)				Closed
Item: 121467 - Track pin				
10/1/2022	1.5	BERKHOLTZ, RILEY	Weld in track pin	
VO: 100820 - Engine oil leak (12323 HR)				Closed
Item: 118984 - Engine oil leak				
10/5/2022	2	RIEHL, NATHAN	Meeting load parts go to unit and replace egr cooler bracket	
10/1/2022	1	GOLOS, SHAWN	Losses track, install left hand master pin and got welded in	
9/27/2022	12	RIEHL, NATHAN	Meeting go to unit at tnr pull apart found rounded off nuts on intake piping and had to fight with it. Replace #5 injector line wash down and reassemble bleed egr coolers and test run unit good to go. Also needs to have one egr mount bracket replaced as the threads were gone when I got to the unit.	
9/18/2022	4	FOWLIE, JORDAN	Inspect for engine oil leak, wash out engine bay, found fuel leak at #5 injector fuel line, try to repair, didn't work, needs new fuel line, order all parts and get unit floated over to TNR main laydown	



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9/12/2022	2.5	MEYER, DUSTIN	Went to unit at area 1 in tnr. Found that it's leaking engine oil where high pressure fuel pump is mounted to engine. Ordered seals.	
VO: 100349 - September 2022 - Running Repairs (12282 HR)				Closed
Notes: null				
Item: 118467 - Broken grease nipple				
9/8/2022	1	RIEHL, NATHAN	Extract and replace grease nipple	
VO: 99555 - (250) EXCAVATOR 450-470 PROGRAM (12251 HR)				Closed
Item: 110614 - (250) EXCAVATOR 450-470 PROGRAM				
2022-09-				
VO: 97896 - April 2022 - Running Repairs (11760 HR)				Closed
Item: 102834 - Hydraulic leak				
4/26/2022	2.5	BARRETT, JOHN	Ran tested reverse fan. Found no solenoid issue or leak in it at all. Ran machine until up to operating Temp. Turned reverse fan on numerous times and nothing. Assemble and put to work.	
4/25/2022	4	BARRETT, JOHN	Checked over and try to figure out why machine is tagged out. Fixed a few various leaks. Assembled and put to work.	
4/24/2022	2.5	WARD, DEVIN	Machine has been down since april 20th for a hydraulic leak, inspected machine, found and stopped fuel leak, ran machine to warm up hydraulic oil, oil is leaking out of fan reverse control solenoid, ordered orings to repair leak	
Item: 102832 - Cab window				
4/24/2022	1	WARD, DEVIN	Lower front cab window is missing, cleaned out area of dust and debris, Installed new lower front window	
Item: 102797 - Fuel pump				
4/24/2022	3	DOMIANCZUK, JOHN	Was told by Trevor to go and install fuel pump on unit, get parts and drive around as I was told it was in centre pit but was actually at T & R finally find it and unit is locked out for hydraulic leak with some initial on it. Very poor tag info. No work order made for fuel pump or anything. So drive back to lay down return parts.	
Item: 102252 - Horn not working properly				
4/19/2022	3	NAUMANN, KEVIN	The horn would work two times and stop checked relay it is good started checking wiring and found a wire for the horn by the fuel tank half broke repaired and horn works good	
Item: 102248 - Lights need repaired				
4/19/2022	2	NAUMANN, KEVIN	Travel to the machine and repaired the three work lights that where not working	
Item: 102115 - Cab heat not working properly				
4/18/2022	2	NAUMANN, KEVIN	Travel to unit checked over played with heat controls and the heat is working know	
Item: 101472 - Hyd leak				
4/13/2022	1.5	GAGNE, DALE	Start and run machine with Alex checking for leaks	
4/13/2022	5	MOSER, ALEX	Diagnose and repair hydraulic leak in circle	
Item: 101175 - Check over unit				



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4/27/2022	4	COTTER, LAWRENCE	continue repairs	
4/25/2022	2	COTTER, LAWRENCE	continue repairs	
4/15/2022	0.5	MOSER, ALEX	Check over unit and start up	
4/14/2022	1	MOSER, ALEX	Check unit and start, R/S boom light out checked to see bulb no stock parts on order (Bulb # H3)	
4/11/2022	1	MOSER, ALEX	Check unit over, was told hard starting. Everything was good, starts fine	
Item: 100764 - Seat belt				
4/6/2022	2	WARD, DEVIN	Went out to machine, Incorrect parts were ordered, robbed parts from a machine back in laydown which seat had be removed, installed onto machine	
Item: 100598 - Seat cushion				
4/4/2022	5	WARD, DEVIN	Removed seat, removed cushion, was pulled off for another job, installed cushion put cab back together, parked machine back in line	
Item: 100358 - Seat Won't Air Up				
4/3/2022	2	BARRETT, JOHN	Travel to machine. Waited for access. Tested and found seat air works fine and operator has seat already fully up. Found seat cushion worn out and flat. Told we are getting one ordered.	
Item: 100129 - Low Power				
4/1/2022	1	BARRETT, JOHN	Told machine has low power. Checked fuel pressure. Good. Checked air filter which was also good. Checked boost pressure also good. Tested and found no issues.	
VO: 97897 - May 2022 - Running Repairs (11840 HR)				Closed
Item: 107148 - Coolant leak				
5/30/2022	3	MACLEOD, CHRISTIAN	Found egr rubber piping broke replaced and found drain on rad loose	
Item: 106478 - Coolant leak and final leak				
5/28/2022	6	WALKER, BRAD	Replace right side final	
5/26/2022	3	FOWLIE, JORDAN	Repair coolant leak, install egr lines	
5/26/2022	2	BREMNER, KYLE	Drove out to unit and helped put on coolant lines.	
5/25/2022	3	TOMASZEWSKI, DALE	Drain off coolaid as needed to remove damaged egr cooler lines for repair. Remove damaged cooler lines and associated components for repair	
5/24/2022	2	TOMASZEWSKI, DALE	Diagnose coolan leak. Found lines from egr cooler had rubbed thru causing small pin hole. Check lh final leak. Found seal has failed	
Item: 106467 - Swap Buckets on two units				
5/24/2022	2	FOWLIE, JORDAN	Swap Buckets on two units	
Item: 106140 - Air conditioning				
5/22/2022	4	TOMASZEWSKI, DALE	Replace a/c compressor and leak test. Leak test ok. Charge system and test. Upon trying to fire unit found unit would not start. Tshot no start and found broken wires in engine harness. Repair and test. Tests ok. Checking temp in cab and noticed refrigerant smell in cab. Tear cab apart and found pin hole in evap core. Unit needs evap core	



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5/21/2022	2	TOMASZEWSKI, DALE	Diagnose non functioning air conditioning. Found compressor unplugged. Reconnect and check charge. Found no charge. Leak test unit. Failed leak test. Precharge and found leak at compressor. Unit needs compressor	
Item: 105835 - EGR coolers				
5/18/2022	6	HUDIE, KYLE	- Position unit where it is accessible by service truck, drain coolant, remove and replace EGR coolers, refill coolant, run and test, all good	
Item: 103111 - Over heat				
5/18/2022	1.5	KLARHOLZ, SHANE	Run tarp out to guys as was raining bad	
5/18/2022	6	KRASOWSKI, STEVEN	R&R egr coolers bleed coolers fire up and checkover	
5/1/2022	4	WALKER, BRAD	Trouble shoot overheat. Found oil cooler leaking. Cleaned rads	
4/28/2022	4	WALKER, BRAD	Trouble shoot over hear. Found EGR coolers leaking	
4/28/2022	3	GOLOS, SCOTT	Machine overheating Coolant was low no visible leaks Check egr coolers and we're leaking	
4/27/2022	1	DAVIDSON, MIKE	Over heat rad has bubbles and engine oil is low	
Item: 102994 - Hydraulics leak				
5/19/2022	2	YOUNG, DELLON	Repair hydraulic leak at the valve stack	
5/19/2022	2	TOMASZEWSKI, DALE	Repair hyd leaks	
4/26/2022	2	DAVIDSON, MIKE	Look for leak down from pump to swing	
VO: 97898 - June 2022 - Running Repairs (12052 HR)				Closed
Item: 110565 - Soot load				
7/1/2022	2	MARQUIS, DANIEL	Check unit for code and force regen	
6/30/2022	6	PARKER, TYLER	Remove and replace EGR Valves Remove and replace cooler lines	
6/30/2022	2	TOMASZEWSKI, DALE	Retap stripped egr bolt holes	
6/29/2022	4	PARKER, TYLER	Inspect machine Inspect turbo Inspect egr valves Order egr valve	
6/28/2022	4	PARKER, TYLER	Cooler lines and hose already been dealt with Inspect for soot load EGR valves showing soot Order valves	
Item: 110240 - Noise				
6/25/2022	0.5	MARQUIS, DANIEL	When to check noise complaint was just the fan spooling up	
Item: 110089 - Wet cyl				
6/24/2022	2	MARQUIS, DANIEL	Check boom left cyl for leak clean cyl and check for pin walking out	
Item: 110024 - Stick cylinder barrel end pin walking out				
6/23/2022	3	PARKER, TYLER	Use machine to dig hole for access to pin Drive pine back in Install bolt keeper Clean up hole	
6/23/2022	5	KLARHOLZ, SHANE	Line up of equipment at area 1 found stick cylinder pin walking out, was able to get back in. Installed proper sized bolt into retaining hole	
Item: 109750 - Track loose				
6/21/2022	2	FOWLIE, JORDAN	Wait at Area 1 for foreman to shuttle me to unit, diag why track is loose, grease valve broken, part on order	
6/21/2022	4	RIEHL, NATHAN	Meeting load parts. Go to laydown to get a unit to drive into 1426. Go replace track adjuster. Tension tracks get tracks back onto carrier return to laydown	



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Item: 109567 - Replace seatbelt				
6/19/2022	2	FOWLIE, JORDAN	Replace seatbelt, had to get foreman to pick me up in light duty to bring me to unit because of ground conditions and replace seatbelt	
Item: 108520 - High coolant temperature alarm				
6/10/2022	3.5	ZUROWSKI, DALLAS	Diagnosed intermittent high coolant temp alarm, found temperature sender wire burnt and shorting out on egr crossover. Replaced wire and loom, re routed and tested.	
Item: 108362 - Flip edge				
6/25/2022	1.5	MARQUIS, DANIEL	Flip cutting edge	
6/8/2022	1	MEYER, DUSTIN	Went to unit to flip edge on bucket. Edge does not need flipped.	
Item: 108193 - A/C				
6/9/2022	8	DOMIANCZUK, JOHN	Pick up parts and drive to unit, wait for operator to walk out, disassemble cab and remove hvac box, split apart and install new evaporator, tube and expansion valve, reinstall and assemble cab just to test system. Remove old dryer and install new one, Pull vacuum down to 22 and then charge with 2.2lbs of R134a, system is working very well, finish assembling cab, check over fix lights.	
6/7/2022	7	DOMIANCZUK, JOHN	Get evaporator and drive out to unit, disassemble inside cab to get h-vac system out, split h-vac apart and evaporator is already removed with a glove over tube, remove glove and seems like whoever took it apart used a chisel and damaged the tube, they also broke plastic pieces as they were to lazy to remove it properly. So need more parts, order. Assemble h-vac and install into cab re assemble whole cab.	
Item: 106519 - Codes				
6/1/2022	3	GOLOS, SHAWN	Check and erase codes, check temp sensor, found it was broken. Remove DPF and DOC. Doc moving and no good	
5/31/2022	1	KLARHOLZ, SHANE	Assisted with codes could not get computer to work	
5/31/2022	3	FORREST, BRANDON	Troubleshoot codes	
5/24/2022	2	DAVIDSON, MIKE	Engine codes up no water in rad leaking from egr also has blower dual coon seal	
VO: 97900 - July 2022 - Running Repairs (12081 HR)				Closed
Item: 113502 - Low fuel pressure				
7/31/2022	3	MARQUIS, DANIEL	Took oil samples sent in check value with laptop start troubleshooting	
7/31/2022	2	HEINO, AIDEN	Drive laptop out and assist with T/S low fuel pressure codes.	
7/26/2022	2	MARQUIS, DANIEL	Check for leak	
7/24/2022	4.5	FORREST, BRANDON	Operate unit. High Idle/no load rail pressure @ 14,650psi. High Idle full load rail pressure @ 15,000 psi. Call fuel & lube for filters. None on board. Travel to FHO & back for filters and install. Prime fuel & retest. High Idle @ 15,000 psi & High Idle full load @ 22,000psi. Reassemble unit. Call it up	
Item: 112560 - Run and test				
7/15/2022	2	MEYER, DUSTIN	Ran and tested unit for leaks. Bunch of work just done to it. Got it very hot. No leaks found.	
Item: 111100 - Blowing smoke				



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7/24/2022	1.5	TOMASZEWSKI, DALE	Troubleshoot fuel pressure codes	
7/14/2022	3	HUDSON, TREY	Set trim files with Dallas	
7/14/2022	4	ZUROWSKI, DALLAS	Installed injector trim files, re calibrated doc/scf values, perform ash sediment reset. Ran and tested unit, coolant leaking from turbo.	
7/13/2022	5	HUDSON, TREY	Install exhaust install paneling test run and try to set trim files	
7/11/2022	7	HUDSON, TREY	Install injectors install valve cover install intake bleed fuel put paneling on waiting on exhaust parts	
7/11/2022	1	ZUROWSKI, DALLAS	Installed stump pans	
7/9/2022	3	HUDSON, TREY	Reinstall air to air and guards around it	
7/8/2022	5.5	HUDSON, TREY	Replace turbo install new dpf in machine	
7/4/2022	6.5	HUDSON, TREY	Go to unit remove egrs remove intake remove wiring harness remove injeccotor lines remove injectors and bore scope	
7/3/2022	11	HUDSON, TREY	Go to unit diag smoke issue find dpf particulars on counterweight remove dpf separate and find it split in 7 pieces remove intake piping find turbo fins missing. Remove air to air take all cores to parts sea can after labeling	
7/2/2022	4	DAVIDSON, MIKE	Air to air boot clamp broken and has def codes	
7/2/2022	3	HUTCHINSON, LUCAS	Got driven dow to unit unlocked so it could be brought to km 12 laydown. Checked all charge pipes and all ok. Unit was asking for a regen went through one without issue still blowing smoke needs further diagnosis.	
Item: 111098 - Over heat				
7/2/2022	2	DAVIDSON, MIKE	Blow rads out bleed air from violent systems	
Item: 111008 - Rad dirty				
7/2/2022	1	MARQUIS, DANIEL	Help Mike with air to clean rad but will need steamer	
Item: 108409 - rebuild final drives				
7/5/2022	3	VANROSSUM, TYLER	finish assembly, send to paint, clean up	
6/30/2022	4.5	VANROSSUM, TYLER	clean and assemble, waiting on 5 gears.	
6/28/2022	9.5	VANROSSUM, TYLER	clean and assemble	
6/27/2022	1	VANROSSUM, TYLER	go through parts and prep reassembly	
6/14/2022	5	VANROSSUM, TYLER	clean and inspect	
6/13/2022	9.5	VANROSSUM, TYLER	disassemble and clean	
6/9/2022	2.5	VANROSSUM, TYLER	strip down and clean parts	
VO: 97901 - August 2022 - Running Repairs (12128 HR)				Closed
Item: 115676 - Ccv tube				
8/15/2022	1	ZUROWSKI, DALLAS	Removed and installed new ccv tube	
Item: 113527 - Code				
8/16/2022	2.5	RIEHL, NATHAN	Meeting get parts go to unit replace sensor run and test no further codes	
8/4/2022	5	HUTCHINSON, LUCAS	Removed intake manifold and installed new rail pressure sensor reassembled intake system and primed fuel system. Fired unit up and still have code for low rail pressure	



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8/3/2022	2	HUTCHINSON, LUCAS	Installed fuel pressure relief. Need to order more parts.	
8/1/2022	3	TOMASZEWSKI, DALE	Troubleshoot fuel pressure codes. Found unit throwing high and low rail pressure codes. Suspect either fuel pressure sensor or rail relief valve. Ordered parts	
7/25/2022	8	PARKER, TYLER	Argo to machine Check fluids Oil very high on dipstick Coolant low Call lubers for fluids Top up Track to km12 Regen check ecm connectors to clear codes Codes cleared Needs oil change and monitor level to see how diluted oil is getting	
7/25/2022	2	MARQUIS, DANIEL	Check code found one leaking fuel line and code for pressure relief valve and regen code . Ordered hose	
VO: 97090 - Low power (12128 HR)				Closed
Item: 115171 - Low power				
8/15/2022	1	ZUROWSKI, DALLAS	Diagnosed dtc 723-2 crank case sensor abnormality. Inspected sensor and seen it had failed, ordered new sensor.	
8/13/2022	4.5	ZUROWSKI, DALLAS	Put required tools in bag, rode in with pickup truck. Walked to the machine. Removed and installed new hpcr sensor that was leaking, torqued sensor to 70lb.ft ran and tested for leaks. Dtc for fuel filter restriction fixed. Active dtc for crank sensor malfunction still active, walked unit to km 12 laydown. Ordered new sensor and crank case breather tube.	
8/11/2022	6.5	ZUROWSKI, DALLAS	Gathered filters from fho, traveled to km 12 at tnr, rode in with forman to unit. Got stuck 3 times. Walked in shuttling tools to machine, changed fuel filters. Had no change and fuel filter restriction code still active. Removed stump pans and noticed fuel leak from hpcr pressure sensor. Bolts heads stripped from intake horn, did not have tools to remove to gain access to hpcr sensor. Ordered new sensor, packed tools out and got a ride back to km 12.	
8/10/2022	3.5	ZUROWSKI, DALLAS	Rode in with operations pickup to get closer to unit, had to walk in the rest of the way, diagnosed low power. Active dtc for fuel filter restriction, and crankshaft speed sensor error. Passed information on to nightshift.	
VO: 92691 - (500) EXCAVATOR 450-470 PROGRAM (12052 HR)				Closed
Item: 109607 - (500) EXCAVATOR 450-470 PROGRAM				
2022-06-				
VO: 91714 - (250) EXCAVATOR 450-470 PROGRAM (11968 HR)				Closed
Item: 105973 - (250) EXCAVATOR 450-470 PROGRAM				
061922-1426-				
VO: 89646 - Failed D.O.C (11840 HR)				Closed
Item: 107356 - Failed D.O.C				
6/6/2022	4	KLARHOLZ, SHANE	Install led new temp sensors, attempted to do regen would not perform, checked all codes none active engine was up to temp went though all functions on the monitor no success, performed a battery disconnect and let site, was able to get unit to burn successfully called up, needs control knobs	
6/5/2022	1	HEINO, AIDEN	Instructed to go back to yard for parts. Missing exhaust temp sensors + gaskets. Put parts back.	



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6/5/2022	8	WARD, DEVIN	Drove out to machine, installed DoC and dpf, had to grind out inner doc ring to make it fit due to poor build quality of aftermarket part, installed sensors, installed covers and shields, ran and tested machine, tried to run a burn but active engine code, machine needs #1 exhaust temp sensor	
6/5/2022	4	KLARHOLZ, SHANE	Assisted with T/S codes put all panels back on, looked up and ordered parts	
6/1/2022	3	HEINO, AIDEN	T/S code and found temp sensor code, pulled temp sensor out of DOC and found it broke off. Removed hood/panels/exhaust and removed DPF module. Split DOC/DPF and found the DOC material had broke off and was rattling freely inside. DPF damaged from DOC moving inside.	
VO: 89250 - Replace both final drives (11840 HR)				Closed
Notes: null				
Item: 106914 - Replace both final drives				
5/29/2022	2.5	RIEHL, NATHAN	Wrap track set up for lube. Needs final drives filled and tracks tentioned	
5/29/2022	6	NAUMANN, KEVIN	Helped Don replace the left hand final drive	
5/29/2022	3	WALKER, BRAD	Wrap and pin left side track	
5/29/2022	12	BOOTH, DONALD	Finals, coolant , check over	
5/28/2022	12	RIEHL, NATHAN	Set up unit split track remove motor and sprocket off of rh side. Remove final drive it was seized into track frame. Replace need new t pin retainer and track pads to be reinstalled.	
5/28/2022	3	WARD, DEVIN	Helped nathan replace right side final drive	
VO: 88391 - (2000) EXCAVATOR 450-470 PROGRAM (11770 HR)				Closed
Item: 102746 - (2000) EXCAVATOR 450-470 PROGRAM				
051922-1426-				
VO: 85619 - Bucket (11840 HR)				Closed
Item: 102879 - Bucket				
6/7/2022	1.5	MEYER, DUSTIN	Went to unit at area 1 and swapped bucket out. Waited for bucket to arrive from yard.	
4/25/2022	1	DAVIDSON, MIKE	Swap dig bucket to clean up bucket check pins and bushings needs bushing and pin on bottom of stick	
VO: 85498 - (250) EXCAVATOR 450-470 PROGRAM (11745 HR)				Closed
Item: 101251 - (250) EXCAVATOR 450-470 PROGRAM				
2022-04-				
VO: 84077 - (500) EXCAVATOR 450-470 PROGRAM (11596 HR)				Closed
Item: 99625 - (500) EXCAVATOR 450-470 PROGRAM				
2022-04-				
VO: 82491 - Needs bucket teeth (11411 HR)				Closed
Item: 99580 - Needs bucket teeth				
3/27/2022	2.5	THRONBERG, KANE	Changed bucket teeth	
3/27/2022	1	NAUMANN, KEVIN	Removed old bucket teeth and installed new bucket teeth	
VO: 82536 - (250) EXCAVATOR 450-470 PROGRAM (11400 HR)				Closed
Item: 96539 - (250) EXCAVATOR 450-470 PROGRAM				



2022-03-				
VO: 81514 - Fuel Leak (11284 HR)				Closed
Item: 98510 - Fuel Leak				
3/21/2022	2	BARRETT, JOHN	Fixed leaking fuel line and primed fuel system. Hard to get all air out. Got machine running and tested. Good to go.	
3/19/2022	1	DOBOS, MICHAEL	Run parts out to machine	
3/19/2022	3	KRASOWSKI, STEVEN	Install fuel manifold order more seals	
3/17/2022	3	CARTWRIGHT, LIAM	TS Fuel Leak, order parts	
VO: 81141 - DPF change (11267 HR)				Closed
Item: 98061 - DPF change				
3/14/2022	2	BARRETT, JOHN	Remove and install DPF. Once machine is running need to reset differential pressure and filter to complete repair. If not done machine will keep regening constantly as ECM needs to learn it has a new filter.	
VO: 81213 - Engine Oil Leak (11267 HR)				Closed
Item: 98132 - Engine Oil Leak				
3/15/2022	3	BARRETT, JOHN	Found engine oil all over engine compartment. Cleaned with brake clean and varsol gun. Ran and found oil blowing out of dipstick. Found crankcase breather hose plugged solid. Thawed out tube and breather and tested. Good to go.	
VO: 81049 - R&R Swing Motors (11484 HR)				Closed
Item: 97970 - R&R Swing Motors				
4/1/2022	1	COTTER, LAWRENCE	continue repairs	
3/14/2022	4	CARTWRIGHT, LIAM	Install RH Swing motor	
3/14/2022	6	DOBOS, MICHAEL	R&R RH swing motor Get oils topped up Installed panels cleaned area	
3/14/2022	4	KRASOWSKI, STEVEN	R&r swing motor	
3/13/2022	4	CARTWRIGHT, LIAM	Start R&R Swing Motors	
VO: 80923 - LH Duo Cone Leaks (11267 HR)				Closed
Item: 97843 - LH Duo Cone Leaks				
3/15/2022	5	BARRETT, JOHN	Travel machine to work location. Unloaded parts from yard truck. Checked and asked why we were changing the final drives. Told leaking. No sign of oil on tracks. Checked oil levels. Oil level good. Cleaned around drives and removed back covers. Packed full of mud. Chiseled out. Found one fitting lose but think it was from cleaning and chipping the mud out from around it. Ran and tested machine and absolutely no signs of leak. Assembled and put to work	
3/12/2022	2	CARTWRIGHT, LIAM	TS and Order parts	
VO: 80079 - Codes and swing seal (11267 HR)				Closed
Item: 96995 - Codes and swing seal				
3/13/2022	1	BARRETT, JOHN	Pick up and unloaded swing drives at machine.	
3/8/2022	5	DUBCHAK, MASON	T/S codes	
3/6/2022	2	GOLOS, SCOTT	Leakage test both swings Both failed at 4L in 1min Spec is .2-.3 Ordered swings	



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3/5/2022	5	MACLEOD, CHRISTIAN	Replaced swing seal in unit and resealed all fittings, fixed front work lights and back hand rail	
3/5/2022	8	GOLOS, SCOTT	Go to machine for codes Repair and burn Notice oil all over car body Reseal right side swing pinion	
VO: 79624 - (1000) EXCAVATOR 450-470 PROGRAM (11186 HR)				Closed
Item: 91882 - (1000) EXCAVATOR 450-470 PROGRAM				
022822-1426-				
VO: 79256 - Needs top rollers (11167 HR)				Closed
Item: 96122 - Needs top rollers				
2/25/2022	6	NAUMANN, KEVIN	Had to chip out the tracks changed the top rollers	
2/25/2022	6	THRONBERG, KANE	Replace carrier rollers	
VO: 78858 - Cold start (11159 HR)				Closed
Item: 95690 - Cold start				
2/22/2022	1	HUDIE, KYLE	- Attempt to start machine, too cold, rearrange heaters	
VO: 78664 - Starter (11159 HR)				Closed
Item: 95443 - Starter				
2/21/2022	3	DOBOS, MICHAEL	Got to unit at area 1 heater was dead. Found a heater and brought out to unit	
2/20/2022	5	YOUNG, DELLON	Replace starter and try to get going. Need heat	
VO: 78566 - Side frame steps (11159 HR)				Closed
Item: 95345 - Side frame steps				
2/19/2022	12	BERKHOLTZ, RILEY	Gouged off all broken steps, build and install new steps	
VO: 78426 - Bucket wedge (11159 HR)				Closed
Item: 95204 - Bucket wedge				
2/18/2022	1	WARD, DEVIN	Tighten bucket wedge bolts	
VO: 78459 - Low power (11159 HR)				Closed
Item: 95237 - Low power				
2/18/2022	4	YOUNG, DELLON	Start troubleshooting power issue. Replace 2 filters but need another primary and secondary fuel filters. Needs 2 primer pumps and a starter. Unit locked out	
VO: 77211 - Bucket prep (11076 HR)				Closed
Item: 93915 - Bucket prep				
2/8/2022	1.5	PETERS, MICHAEL	Pulled bucket from up line and changed teeth. Brought to low bed for loading	
VO: 76298 - Bucket adapter cracks (11076 HR)				Closed
Item: 92823 - Bucket adapter cracks				
2/4/2022	10	PETERS, MICHAEL	Finished up cleanup grinding. Preheated and welded up cracks on bottom of frog. Postheated. Ground bottom of floor to prep for lateral bars. Started welding on lateral bars.	
2/3/2022	5	KEAST, GREG	Weld lateral bars, weld cracked frog and floor	
2/3/2022	5	BERKHOLTZ, RILEY	Weld cracks on adapters	
2/2/2022	12	KEAST, GREG	Gouge crack in ear, gouge off remaining corner blocks, weld ear, weld corner blocks, weld adapters	



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2/2/2022	8	BERKHOLTZ, RILEY	Gouge out adapters and start to reweld	
2/1/2022	2.5	BERKHOLTZ, RILEY	Gouge out adapters	
VO: 75967 - No power/ fuel filter (11284 HR)				Closed
Item: 92478 - No power/ fuel filter				
3/17/2022	6	COTTER, LAWRENCE	continue repairs	
2/13/2022	3	WARD, DEVIN	Fuel and lube replaced fuel filters again, machine is air locked, break air lock and start machine	
2/7/2022	3	BARRETT, JOHN	Charged batteries and primed fuel system. Hard to get going. System air locked. Finally got running. Ran for awhile and shut down. Let sit and restart. Started fine now. System was just air locked from possible recent filter replacement.	
2/5/2022	3	HUTCHINSON, LUCAS	Put heat on unit and hooked up booster cables Primed fuel system and tried to start no luck. Seams to be getting fuel to the injection pump. Tried again nothing ran out of time needs further troubleshooting.	
2/1/2022	1	WARD, DEVIN	Set up heater on machine will try and start latter	
1/30/2022	1.5	WARD, DEVIN	Trouble shoot no start	
1/29/2022	2	WARD, DEVIN	Operator complaint of no machine power and active codes for fuel filter plugged, drained fuel filter bowls.in an attempt to remove water, primed system, machine will not start, had fuel.filters replaced as they are heavily.contaminated, after priming system and verifying that fuel is I fact reaching the high presure pump machine is still dead, cracked Injector lines in an attempt.to break air lock still no good suspect that fuel pump may have failed further diagnostics are required	
VO: 75386 - (250) EXCAVATOR 450-470 PROGRAM (11027 HR)				Closed
Item: 82785 - (250) EXCAVATOR 450-470 PROGRAM				
012422-1426-				
VO: 75085 - Oil leak (10986 HR)				Closed
Item: 91579 - Oil leak				
1/21/2022	1.5	WARD, DEVIN	Inspect oil leak coming from machine, cleaned area will have to come back and check on machine again after its run, no viable leaks found	
VO: 74686 - No heat (10977 HR)				Closed
Item: 91156 - No heat				
1/20/2022	3	TOMS, CAMERON	Check coolant level. Get machine running. Test heat. Check codes. Check fuses. (There is no airflow to cab. There is air coming back out of inside cab air filter. Possible heater core blockage.) began removing heater box.	
1/20/2022	6.5	THRONBERG, KANE	Diagnosed no heat, air blowing out of suction filter, evap clogged and fins all bent over, removed it, unplugged at compressor, bagged and zip tied lines for evap, put cab back together, parts ordered	
1/18/2022	3	PARKER, TYLER	Warm up machine Still no heat in cab Coolant low Try to find leak ran out of time	
VO: 74555 - Changed bucket (11092 HR)				Closed
Item: 91017 - Changed bucket				



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2/9/2022	2	HUTCHINSON, LUCAS	Checked over unit and fired up. Installed bucket.	
2/8/2022	2	HUTCHINSON, LUCAS	Removed bucket from unit to install on 1610.	
1/17/2022	2	MACLEOD, CHRISTIAN	Changed the ditching bucket to digging bucket	
VO: 74319 - Split floor (11076 HR)				Closed
Item: 90780 - Split floor				
2/5/2022	4	KEAST, GREG	Weld cracks in lateral bars, weld lateral bar cut outs	
2/2/2022	4	BERKHOLTZ, RILEY	Gouge out crack and reweld floor	
1/31/2022	3	KEAST, GREG	Back gouge	
1/29/2022	5	KEAST, GREG	Weld out corner blocks and chalkies	
1/28/2022	12	KEAST, GREG	Gouge off worn corner blocks, gouge cracks, back gouge floor, cut and tack new corner blocks	
1/27/2022	7	CHARBONNEAU, CHRISTIAN	Crack repair on bucket ear and prep to flip bucket to repair back side off bucket	
1/26/2022	5	CHARBONNEAU, CHRISTIAN	Crack repair on ears welding armour play on bucket lip	
1/25/2022	6	CHARBONNEAU, CHRISTIAN	Crack repair on bucket lip	
1/24/2022	12	CHARBONNEAU, CHRISTIAN	Welding new armour wear plate on bucket and crack repair	
1/23/2022	12	CHARBONNEAU, CHRISTIAN	Crack repair on bucket welding new armour plate	
1/22/2022	12	CHARBONNEAU, CHRISTIAN	Crack repair on bucket	
1/21/2022	8	SPARKS, BRADLEY	Gouged and cleaned preparing for welding	
1/21/2022	4	CHARBONNEAU, CHRISTIAN	Welding floor on bucket	
1/20/2022	2.5	PETERS, MICHAEL	Ground clean and prepped to weld	
1/16/2022	10	CHARBONNEAU, CHRISTIAN	Gouged crack in floor crack repair on frog	
1/16/2022	5	KEAST, GREG	Bucket repair	
1/15/2022	6	CHARBONNEAU, CHRISTIAN	Set up for bucket chip and buff welds inspect and set up for welding	
1/15/2022	5.5	KEAST, GREG	Move bucket into shack, chisel and buff around welds and crack, inspect for other cracks	
VO: 74127 - Broken carrier and rail link (10933 HR)				Closed
Item: 90582 - Broken carrier and rail link				
1/14/2022	12	DOMIANCZUK, JOHN	Locate parts, can't find carrier rollers, was told to use "good used" ones, find them in a can, load up and drive out to unit. Spit track and chip away frozen mud, replace damaged links and damaged roller wrap track and get lube to tighten track. Drive back to lay down and unload old parts.	
1/14/2022	11	PETERS, MICHAEL	Helped Mech remove pins and damaged link, installed new carrier, wrapped track and pumped up	
VO: 72070 - Roller fell off (10933 HR)				Closed
Item: 88439 - Roller fell off				
12/25/2021	1	TOMS, CAMERON	Inspect 6 top carrier rollers, all will need to be replaced. Also found track link stretched out around master pin and will need to be replaced.	
VO: 71945 - Boost (10911 HR)				Closed
Notes: null				
Item: 88356 - Replace alternator				



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12/24/2021	5	TOMS, CAMERON	Remove old alternator. Repair wiring going into alternator and wire going to coolant temp sensor. Install new alternator. Boost machine. Test. Reinstall pannels.	
Item: 88314 - Boost				
12/23/2021	0.5	BARRETT, JOHN	Boosted	
VO: 69828 - Hyd leak (10875 HR)				Closed
Item: 86143 - Hyd leak				
12/18/2021	3	YOUNG, DELLON	Replace coupler on the return line. Call lubers to come top off with hydraulic oil. Fire up and check for leaks. Run the machine to get it heated up. Parked it and when I got out seen oil dripping. Got another mechanic to run the machine and not leaks. It was oil that was hung up on the stump pan. Call up	
12/18/2021	1	KLARHOLZ, SHANE	Drove to unit and assisted Dill	
12/17/2021	2	YOUNG, DELLON	Look at hyd leak. The couplers that came in was not the proper size. Lock unit out and look up proper parts to tackle the job.	
12/13/2021	2	HOLTZ, AUSTIN	Searched for hyd. Leak on machine found it was a return line underneath the air filter. No boot available.	
12/13/2021	2	MITZIMBERG, JACOB	Hydraulic coupler between control valve and cooler leaking again. Order parts	
12/10/2021	5	WHEELDON, BROCK	Find hydraulic leak Pick up parts Remove coupler Install new coupler Test machine	
12/8/2021	6	MITZIMBERG, JACOB	Install new orings on fan control valve. Run and test found more leaks coming from coupler between hydraulic cooler and main control valve. Order required parts	
12/6/2021	2	MACLEOD, CHRISTIAN	Inspected unit to find out where hyd leak was	
12/6/2021	3	BARRETT, JOHN	Fixed leak. Victor seal came loose by hydraulic tank. Removed and cleaned and reinstalled. Did not have an new seal. Seems to be fine at this time.	
VO: 69878 - After treatment codes (10797 HR)				Closed
Item: 86193 - After treatment codes				
12/6/2021	4	KRASOWSKI, STEVEN	Check and repair after treatment codes Inspect hyd leak suspect fan motor ask Scott for a second opinion	
VO: 68901 - Engine oil leak (10749 HR)				Closed
Notes: null				
Item: 85123 - Engine oil leak				
12/1/2021	3	GOLOS, SHAWN	no cab power, replace cab fuse and order parts	
11/30/2021	7	MITCHELL, JORDAN	Replace valve cover gasket, torque down to spec and run machine. No more leak seen put guards back in place and send machine back to work. Fill up tires on foreman truck and labour truck. Other small jobs around sheer key	
11/28/2021	4	MITCHELL, JORDAN	Troubleshoot engine oil leak, clean off engine and clean everywhere it's wet with oil. Blow dry engine. Run machine at high idle and inspect for leaks, leaking out of valve cover and resting on head then leaking down. Lock out machine put up pans and order parts	
VO: 68723 - Oil flush (10749 HR)				Closed
Item: 84940 - Oil flush				



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11/27/2021	3.5	YOUNG, DELLON	Help flush engine oil	
VO: 66661 - Lights (10727 HR)				Closed
Notes: null				
Item: 82836 - Lights				
11/7/2021	2	YOUNG, DELLON	Replace a rubbed harness	
VO: 66596 - No idle - No Start (10797 HR)				Closed
Notes: null				
Item: 85946 - Boost				
12/5/2021	1	BARRETT, JOHN	Boosted machine	
Item: 83444 - No start				
11/16/2021	5	BARRETT, JOHN	Travel to machine. Found garbage and some parts laying in various places. Snow all over engine with compartment open and valve cover loose. Snow was even under parts of valve cover. Stump pans partially sticking out of snow pile. Inspected engine and machine trying to see what was missing and if runnable. Ensured fuel system was primed. A little air was in it. Cranked engine a few times and battery went dead. Cannot reach batteries with booster cables so had to pick up new batteries and install them. Did some more checks and seems like injectors are not injecting. Need to do more tests.	
11/15/2021	6	DOMIANCZUK, JOHN	Help mike troubleshoot no start	
11/13/2021	6	YOUNG, DELLON	Troubleshoot issue, have to keep looking into it. Crossed to day shift	
Item: 83310 - Fuel supply pump				
11/27/2021	10	HOLTZ, AUSTIN	Dump engine oil and filled twice along with filters. Installed timing hole cover. Installed belly pans. Drove machine out of the hole it was in and parked	
11/15/2021	12	DOBOS, MICHAEL	Troubleshoot no start	
11/14/2021	12	DOBOS, MICHAEL	Diagnose no start	
11/13/2021	2	KRASOWSKI, STEVEN	Inspect codes check pump phasing	
11/13/2021	12	DOBOS, MICHAEL	R&R fuel pump	
11/12/2021	12	DOBOS, MICHAEL	Load up parts and head to unit Stuck twice Removed intake and egr coolers Started to remove fuel pump	
Item: 82771 - No idle				
11/8/2021	2	GOLOS, SHAWN	no start	
11/6/2021	1	YOUNG, DELLON	Troubleshoot no idle. Turns out they hit the counter weight switch. Call it up	
VO: 66610 - (500) EXCAVATOR 450-470 PROGRAM (10725 HR)				Closed
Item: 79859 - (500) EXCAVATOR 450-470 PROGRAM				
2021-11-				
VO: 66213 - overhaul seat suspension (10747 HR)				Closed
Item: 82377 - overhaul seat suspension				
11/17/2021	7	WEISGERBER, TREVER	Assemble seat	
11/16/2021	5	WEISGERBER, TREVER	assemble seat suspension	



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11/16/2021	0.5	MINTER, TANNER	repair seat frame	
11/3/2021	3	WEISGERBER, TREVER	Disassemble seat suspension, order parts	
11/2/2021	3.5	WEISGERBER, TREVER	disassemble seat and seat suspension	
VO: 65345 - Hydraulic leak (10556 HR)				Closed
Item: 81479 - Hydraulic leak				
10/23/2021	2	FORREST, BRANDON	Head to machine. Top hyd tank & run to verify leak location. Remove guarding and make repairs Run machine & test repairs. Machine is up	
VO: 63731 - (250) EXCAVATOR 450-470 PROGRAM (10435 HR)				Closed
Item: 76111 - (250) EXCAVATOR 450-470 PROGRAM				
100621-1426-				
VO: 63528 - Operator Seat (10473 HR)				Closed
Notes: null				
Item: 79638 - Operator Seat				
10/11/2021	1	GOLOS, SHAWN	check edge	
10/4/2021	5.5	FORREST, BRANDON	Inspect complaint of seat back rest falling back - check cables - good - check latch - lever has full range but latch is Sloppy loose Removed seat to attempt repair. - needs new seat. Go back to yard & inspect spare seat from junk machine. - also failed Inspect seat from another machine - seat good Brought seatbacj to TF2 to install. Needed slight modification but fits Machine is up	
VO: 61866 - Wedge bar (10328 HR)				Closed
Notes: null				
Item: 78149 - Teeth				
9/19/2021	3	ALLIBAN, MATTHEW	Replace teeth	
Item: 78070 - Edges				
9/18/2021	6	HENWOOD, SABASTIAN	Flip edges	
Item: 77951 - Wedge bar				
9/16/2021	1	FORREST, BRANDON	Head out to machine Retorque wedge bar hardware	
VO: 61278 - No start (10365 HR)				Closed
Notes: null				
Item: 78739 - Vgt codes				
9/30/2021	3	KRASOWSKI, STEVEN	Finish harness install	
9/29/2021	12.5	KRASOWSKI, STEVEN	R&r turbo and replace starter harness 3 hour safety stand down while at machine	
9/26/2021	3	GOLOS, SHAWN	TS codes, order turbo, TS no start	
9/26/2021	1	DOBOS, MICHAEL	Check unit Actuator sticking	
9/25/2021	2	KRASOWSKI, STEVEN	Tshoot for vgt and can comm codes	
Item: 78417 - No Start				
9/27/2021	2	GOLOS, SHAWN	TS no start, run new signal wire	



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9/27/2021	3	DOBOS, MICHAEL	Repair wires at connector Still no start checked continuity to starter. Ran new wire to started Unit starts	
9/25/2021	2	GOLOS, SHAWN	get machine running, will need to be TS for issue	
9/25/2021	1.5	KLARHOLZ, SHANE	Assisted with diagnostic	
9/22/2021	1	FORREST, BRANDON	Locate machine Battery voltage - good Key switch - good Power to starter - good Suspect failed start solenoid Jump starter for machine to work work Order parts & sent to work	
Item: 77361 - No start				
9/10/2021	3	ELLIOTT, TRAVIS	Travek through sand to unit. No start. Check power to starter. Intermittent open in signal from starter solenoid. Grease unit. Check over	
VO: 60061 - (2000) EXCAVATOR 450-470 PROGRAM (10085 HR)				Closed
Item: 71274 - (2000) EXCAVATOR 450-470 PROGRAM				
082521-1426-				
VO: 59831 - Stick to bucket pins and bushings (10090 HR)				Closed
Notes: null				
Item: 76367 - Reinstall belly pans				
8/28/2021	1	MITZIMBERG, JACOB	Reinstall all belly pans after unit got washed.	
Item: 76325 - Bucket armour refresh				
8/30/2021	5	SPARKS, BRADLEY	Finished cutting and grinding peace's for bucket	
8/30/2021	12	PETERS, MICHAEL	Preheated, rooted, cleaned, brought back to temp and welded cracks in torque tube. Preheated and welded on frog/bolt saver, overlaps and wing guard extenders	
8/29/2021	12	PETERS, MICHAEL	Gouged off remaining worn armour and ground clean. Gouged cracks in torque tube and ground clean	
8/28/2021	3	SPARKS, BRADLEY	Cutting new armour for bucket	
8/28/2021	3	PETERS, MICHAEL	Started gouging off worn armour components	
Item: 76132 - Repair rail T pin				
8/27/2021	2.5	POUDRIER, JOE	Remove cotter pin and replace with T pin retainer.	
8/26/2021	4	BUNDSCHUH, MORGAN	Remove rail pin and extract retainer. Reinstall with cotter pin	
8/26/2021	2	ELLIOTT, TRAVIS	Remove pin. Extract retainer pin. Install cotter pin temporarily.	
Item: 75941 - Weld bores & help set up line bore				
8/24/2021	8	PETERS, MICHAEL	Welded up bores and faces. Removed stick side dog bones. Helped set up line bore.	
Item: 75864 - Stick to bucket pins and bushings				
8/24/2021	6	HUDSON, TREY	Pull all bushings in install seals install h link install wedge coupler install bucket	
8/24/2021	4	KRASOWSKI, STEVEN	Pins and bushings hang bucket	
8/23/2021	5	DOBOS, MICHAEL	Removed bucket and coupler Cleaned up grease Welded bushings and removed	
VO: 58519 - Seat issues (10030 HR)				Closed
Item: 74484 - Seat issues				
8/10/2021	1	ALLIBAN, MATTHEW	Fixed leaking air valve for seat	
8/9/2021	2	HENWOOD, SABASTIAN	Checked seat issues, compressor working bag won't hold air	



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VO: 57895 - Ac repair (9905 HR)				Closed
Item: 73808 - Ac repair				
8/1/2021	3	MITZIMBERG, JACOB	Change out faulty ac pressure switch. Charge system and test. All good.	
VO: 57614 - Hydraulic leak (9879 HR)				Closed
Item: 73517 - Hydraulic leak				
7/30/2021	2	TOMASZEWSKI, DALE	Repair fuel leaks	
7/29/2021	3	KRASOWSKI, STEVEN	Replace Vic clamp at pump suction	
VO: 57671 - Alternator no charge light (9879 HR)				Closed
Item: 73572 - Alternator no charge light				
7/30/2021	5	MITZIMBERG, JACOB	Found signal wire to gauge communicator bad wire in plug in at alternator. Repair and test all good	
VO: 57097 - Install doc and dpf (9867 HR)				Closed
Item: 72947 - Install doc and dpf				
7/25/2021	2	KRASOWSKI, STEVEN	Install twoway	
7/23/2021	4	KRASOWSKI, STEVEN	Install doc and dpf had to reuse can gaskets because new ones were not ordered even though I put in the request. Run burn and reset filter life in monitor	
VO: 55490 - (250) EXCAVATOR 450-470 PROGRAM (9867 HR)				Closed
Item: 68328 - (250) EXCAVATOR 450-470 PROGRAM				
2021-07-				
VO: 54780 - Engine code exhaust filter restrictions (9867 HR)				Closed
Notes: null				
Item: 70527 - Engine code exhaust filter restrictions				
7/3/2021	3	GOLOS, SHAWN	replace both EGR valves	
7/2/2021	4	KRASOWSKI, STEVEN	Remove dpf to replace found doc company apart order parts	
6/29/2021	3	GOLOS, SHAWN	check eng codes, pull dpf temp sensors, one broke, order dpf	
6/25/2021	3	ALLIBAN, MATTHEW	Troubleshoot doc temp sensor	
6/24/2021	4	MARQUIS, DANIEL	Check code true to force regen with onboard service menu didn't work, could hook up to unit with laptop.	
VO: 54588 - Repair AC (9834 HR)				Closed
Item: 70324 - Repair AC				
6/22/2021	2	FEDORUK, MIKE	Charge AC	
VO: 53735 - Hyd leak at bucket cyl barrel end hose (9787 HR)				Closed
Item: 69412 - Hyd leak at bucket cyl barrel end hose				
6/18/2021	2	YOUNG, DELLON	Replace by. Hose and looked at the charge light on the dash	
6/12/2021	1.5	KRASOWSKI, STEVEN	Tshoot and order parts	
VO: 52703 - 500h Service (9621 HR)				Closed
Item: 64314 - (500) EXCAVATOR 450-470 PROGRAM				
210529 - 1426 -				



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VO: 50537 - Seat issues (9528 HR)				Closed
Item: 66055 - Seat issues				
5/20/2021	2	FEDORUK, MIKE	Fix air seat	
5/16/2021	2	FEDORUK, MIKE	Repaired seat air leak and sliding mechanism	
VO: 50302 - Charge light on (9572 HR)				Closed
Notes: null				
Item: 65800 - Charge light on				
5/25/2021	1	GOLOS, SHAWN	check engine codes and charging issue	
5/16/2021	2	TOMASZEWSKI, DALE	Repair seat and air conditioning	
5/12/2021	2	FEDORUK, MIKE	Check charge light on good voltage 27.5 wire for indicator loose connection	
VO: 50067 - Swapped buckets (9458 HR)				Closed
Item: 65547 - Swapped buckets				
5/11/2021	2	TOMASZEWSKI, DALE	Swap dig bucket for cleanout	
5/9/2021	2	MACLEOD, CHRISTIAN	Swapped ditching bucket on the machine to digging bucket	
VO: 49123 - No start (9416 HR)				Closed
Notes: null				
Item: 64644 - Diagnose no start				
5/3/2021	5	GOLOS, SHAWN	check no start, check starter relay, cutoff relay, wiring, etc	
5/3/2021	6	ALLIBAN, MATTHEW	Trouble shot no start, starter wiring melted, repaired and unit starts	
4/30/2021	2.5	KRASOWSKI, STEVEN	R&R starter	
4/29/2021	2	BLACKBURN, STEVE	Diagnose issue to bad starter order part.	
Item: 64486 - No start				
4/28/2021	2	FEDORUK, MIKE	Check batteries and boost. unit needs batteries replaced gonna change tomorrow morning.	
4/27/2021	2	FEDORUK, MIKE	Boost and check charging system	
VO: 48959 - Check fuel leak (9378 HR)				Closed
Item: 64296 - Check fuel leak				
4/25/2021	1	FEDORUK, MIKE	Repair fuel leak	
VO: 48974 - 250h Service (9367 HR)				Closed
Item: 61492 - (250) EXCAVATOR 450-470 PROGRAM				
210424 - 1426 -				
VO: 48221 - Check oil leaks (9322 HR)				Closed
Notes: null				
Item: 63422 - Check oil leaks				
4/13/2021	2	DOBOS, MICHAEL	Clean off engine, need to run and check	
4/13/2021	2	GOLOS, SHAWN	check leaks	
4/12/2021	3	IONESCU, MATEI (THEO)	Checked leak found leak by oil fill tube cleaned up checked oil ok	
VO: 48089 - 2 way radio not working (9267 HR)				Closed
Item: 63264 - 2 way radio not working				



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4/10/2021	2	IONESCU, MATEI (THEO)	Replaced 2 way radio with new one repaired antena cable tested ok	
VO: 48031 - hyd leak (9267 HR)				Closed
Item: 63202 - hyd leak				
4/10/2021	4	ALLIBAN, MATTHEW	Replaced leaking Vic coupler	
4/9/2021	3	GOLOS, SHAWN	clean check for leaks, needs coupler for cooler pipe	
VO: 47614 - Check for seat not working (9240 HR)				Closed
Item: 62711 - Check for seat not working				
4/7/2021	0.5	IONESCU, MATEI (THEO)	Found Airlines pinched on seat fasten them away from Pinch points	
4/2/2021	1.5	IONESCU, MATEI (THEO)	Check seat found seat slider parts broken repaired slider bar tested ok Checked seat filter found spring out of place refastened checked ok noticed seat bushings worn will need to rebuild	
VO: 46500 - Change ripper tooth (9211 HR)				Closed
Item: 61461 - Change ripper tooth				
4/6/2021	2	HUDSON, TREY	Put bucket on unit	
3/30/2021	2	FEDORUK, MIKE	Change ripper tooth	
3/21/2021	1	ALLIBAN, MATTHEW	Replaced ripper tooth	
VO: 46530 - D Service (9064 HR)				Closed
Item: 61062 - (1000) EXCAVATOR 450-470 PROGRAM				
210321 - 1426 -				
VO: 46471 - Check for alarm (9073 HR)				Closed
Item: 61419 - Check for alarm				
3/20/2021	4	FEDORUK, MIKE	Check and repair for audible alarm	
VO: 46357 - Replace ripper tooth and shank guard (9064 HR)				Closed
Item: 61302 - Replace ripper tooth and shank guard				
3/19/2021	3	ALLIBAN, MATTHEW	Drove out to unit replaced ripper tooth, saw ripper shank guard was worn out drove back to yard for parts drove out and replaced guard	
3/19/2021	1	ELLIOTT, TRAVIS	Load up and bring out parts for tech	
VO: 46284 - Swap bucket/ripper (9140 HR)				Closed
Item: 61009 - Swap bucket/ripper				
3/28/2021	1	FEDORUK, MIKE	Swap ripper to bucket	
3/27/2021	2	FEDORUK, MIKE	Swap bucket to ripper	
3/25/2021	2	LONG, MIKE	Inspect machine start and warm up. Chisel frozen mud and dirt from bucket wedge area. Unbolt wedge and swap ripper for clean up bucket. Reinstall wedge and torque up bolts	
3/18/2021	2	FEDORUK, MIKE	Travelled to unit to do swap told Foreman I was there and waited for 2 hours by the bucket and hoe never showed up (waste of time)	
VO: 46542 - 1000hr Service (9064 HR)				Closed
Item: 61503 - 1000hr Service				
VO: 46206 - Hyd leak (9037 HR)				Closed



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Item: 60852 - Hyd leak				
3/17/2021	2	ALLIBAN, MATTHEW	Replaced bucket cyl oring	
VO: 45666 - Replace edge (9037 HR)				Closed
Item: 60216 - Replace edge				
3/17/2021	2	FEDORUK, MIKE	Change bucket to ripper	
3/10/2021	3	ALLIBAN, MATTHEW	Replace edge	
VO: 45307 - repair hydraulic leak @pump (8891 HR)				Closed
Item: 59783 - repair hydraulic leak @pump				
3/8/2021	2	HUDSON, TREY	Find hyd leak pill fitting replace o rings re install and test	
3/7/2021	3	BLACKBURN, STEVE	repair hydraulic leak at pump	
VO: 45249 - Cracked torque tube, armor worn (9041 HR)				Closed
Item: 59712 - Cracked torque tube, armor worn				
3/18/2021	3	SPARKS, BRADLEY	Finished welding and put edge back on	
3/17/2021	2	SPARKS, BRADLEY	Cut corner blocks and peeped buck for new corner blocks to be welded	
3/16/2021	10	SPARKS, BRADLEY	Finished welding wear plats on front of bucket and flipped bucket to gouge off old corner blocks for new ones	
3/14/2021	3	PETERS, MICHAEL	Cut cheek cutter overlaps, gouged access for bolt holes	
3/9/2021	12	BERKHOLTZ, RILEY	weld cracks on torque tube and weld on armor	
3/9/2021	7	PETERS, MICHAEL	Preheated and built up frog corners, tacked on wing guards and welded out.	
3/8/2021	12	BERKHOLTZ, RILEY	weld crack on torque tube and armor	
3/8/2021	2	PETERS, MICHAEL	Cut wing guards and prepped	
3/7/2021	12	BERKHOLTZ, RILEY	continue repairs	
3/7/2021	8	PETERS, MICHAEL	Cutting, prepping and tacking edge walls	
3/6/2021	6	BERKHOLTZ, RILEY	gouge cracks out and gouge side armor	
3/6/2021	3	FEDORUK, MIKE	Change Bucket and adjust tracks	
3/6/2021	6	PETERS, MICHAEL	Remove edge, started gouging cracks and armor	
VO: 44843 - corking (8891 HR)				Closed
Item: 59247 - corking				
3/2/2021	3	SPARKS, BRADLEY	finished cutting off corks and put new on	
3/2/2021	2	BERKHOLTZ, RILEY	weld corks on machine	
3/1/2021	6	SPARKS, BRADLEY	corking hoe	
3/1/2021	2	BERKHOLTZ, RILEY	weld on corks	
VO: 42458 - Undercarriage repairs (9123 HR)				Closed
Notes: Undercarriage Repairs				
Item: 56423 - Undercarriage repairs				
Notes: Complete undercarriage				
3/26/2021	7	PETERS, MICHAEL	Build up on idler slides and grind to profile	
2/28/2021	3	NOHR, CORY	installed bucket couldnt find bolts for wedge, repaired boom light harness seat wont air up	



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2/28/2021	3	KRASOWSKI, STEVEN	go thru and install bucket	
2/25/2021	4	ALLIBAN, MATTHEW	continue repairs	
2/24/2021	5	ALLIBAN, MATTHEW	replace all suction lines and screen	
2/20/2021	12	IONESCU, MATEI (THEO)	UC	
2/19/2021	4	IONESCU, MATEI (THEO)	replaced right boom cylinder fixed shims	
2/17/2021	8	IONESCU, MATEI (THEO)	replace right side track bottom rollers repaired threads on track	
2/16/2021	1	HUDSON, TREY	torque bottom rollers to 570 ft lbs	
2/16/2021	5	LONG, MIKE	continue repairs	
2/14/2021	1	BUNDSCHUH, MORGAN	help theo	
2/14/2021	12	IONESCU, MATEI (THEO)	replace undercarriage	
2/13/2021	2	HUDSON, TREY	pull rails on unit and wrap track	
2/8/2021	8	GOLOS, SCOTT	UC	
1/27/2021	4	FEDORUK, MIKE	Start Removing old undercarriage	
VO: 41194 - changed edges (8985 HR)				Closed
Item: 54926 - changed edges				
3/10/2021	3	MACLEOD, CHRISTIAN	replaced edge	
3/10/2021	3	HUDSON, TREY	Changed cutting edges	
1/10/2021	3	MACLEOD, CHRISTIAN	changed edges	
VO: 40703 - C Service (8751 HR)				Closed
Item: 54367 - C Service				
201227 - 1426 -				
VO: 40319 - check bent/cracked pads (8850 HR)				Closed
Item: 53870 - check bent/cracked pads				
1/17/2021	3	NOHR, CORY	travel to area loosen track position on rails and rock guards, use machine to install track back on machine. pump tracks	
12/23/2020	1	TOMASZEWSKI, DALE	remove broken pads	
VO: 39249 - Replace lights (8516 HR)				Closed
Item: 52609 - Replace lights				
12/9/2020	2	SOLOMON, BRYAN	installed boom LED	
12/8/2020	2	SOLOMON, BRYAN	replaced light bulbs and inspected burnt LED boom light	
VO: 38415 - -replace cylinder pipe/order parts (8356 HR)				Closed
Item: 51533 - -replace cylinder pipe/order parts				
11/27/2020	2	CARTWRIGHT, LIAM	-replace cylinder pipe and ordered parts	
VO: 38262 - r&r cutting edge (8356 HR)				Closed
Item: 51355 - r&r cutting edge				
11/25/2020	3	KRASOWSKI, STEVEN	r &r cutting edge	
VO: 38263 - repalced edges (8356 HR)				Closed
Item: 51356 - repalced edges				



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11/25/2020	3	MACLEOD, CHRISTIAN	replaced edges	
VO: 37941 - A Service -250hrs (8291 HR)				Closed
Item: 50973 - A Service -250hrs				
201121 - 1426 - A				
VO: 37724 - engine codes (8261 HR)				Closed
Item: 50733 - engine codes				
VO: 37726 - engine codes (8261 HR)				Closed
Item: 50735 - engine codes				
11/18/2020	10	GOLOS, SHAWN	replace engine harness	
VO: 37089 - -troubleshoot and clear codes (8256 HR)				Closed
Item: 50036 - -troubleshoot and clear codes				
11/13/2020	2	KRASOWSKI, STEVEN	inspect codes	
11/10/2020	2	CARTWRIGHT, LIAM	troubleshoot/clear codes	
VO: 37016 - Engine codes (8261 HR)				Closed
Notes: Engine codes on not allowing burn				
Item: 49952 - Engine codes				
11/19/2020	4	MACLEOD, CHRISTIAN	replaced belt fixed lights	
11/19/2020	3	KRASOWSKI, STEVEN	replace belts	
11/9/2020	4	GOLOS, SCOTT	troubleshoot code	
VO: 36898 - Engine oil leak, egr valves (8213 HR)				Closed
Item: 49821 - Engine oil leak, egr valves				
Notes: oil tube leaking, egr valves leaking				
11/8/2020	5	GOLOS, SHAWN	replace egr valves and fuel pump lube line	
11/7/2020	5	GOLOS, SHAWN	remove intake, piping, egr valves, etc	
VO: 36582 - Engine oil leak (8155 HR)				Closed
Notes: Losing engine oil				
Item: 49464 - Engine oil leak				
11/1/2020	3	GOLOS, SCOTT	check for engine oil going down	
11/1/2020	3	MACLEOD, CHRISTIAN	replaced lights assisted steve	
11/1/2020	3	KRASOWSKI, STEVEN	inspect unit	
VO: 36431 - Loose Wedge Bolts (8121 HR)				Closed
Item: 49274 - Loose Wedge Bolts				
10/29/2020	2	ELLIOTT, TRAVIS	Find unit. Walk out of ditch. Shim wedge bolts with washers. Tighten wedge. Recommend to order new wedge.	
VO: 36273 - no heat (8099 HR)				Closed
Item: 49097 - no heat				
10/27/2020	6	ELLIOTT, TRAVIS	Replace all four egr coolers	
10/25/2020	2	KRASOWSKI, STEVEN	no heat	



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10/22/2020	1	KRASOWSKI, STEVEN	tshoot no heat	
VO: 35922 - Belly pans falling off and missing (7990 HR)				Closed
Notes: belly pans falling off bent and missing				
Item: 48706 - Belly pans falling off and missing				
10/19/2020	2	GOLOS, SCOTT	make and repair belly pans	
10/19/2020	4	GOLOS, SHAWN	check, make and install belly pans	
VO: 35619 - wont burn, derate (7958 HR)				Closed
Item: 48356 - wont burn, derate				
10/12/2020	3	GOLOS, SHAWN	check codes, wont go into auto cleaning and has no throttle and no codes	
VO: 35397 - bucket pin and bushings wore out (7930 HR)				Closed
Item: 48078 - bucket pin and bushings wore out				
Notes: bucket pin and bushings wore, quick change wore.				
10/7/2020	6	GOLOS, SHAWN	replace bushings, shims, seals, pins and quick change, install bucket	
10/7/2020	2	GOLOS, SCOTT	install pins and bushings	
10/5/2020	3	GOLOS, SHAWN	remove quick change and clean out bore and faces, replace lights	
10/5/2020	3	GOLOS, SCOTT	start to replace pins and bushings	
VO: 34020 - D Service (7923 HR)				Closed
Item: 46475 - D Service				
200825 - 1426 - D				
VO: 33907 - engine codes (7930 HR)				Closed
Notes: engine codes, ecm connectors loose and causing codes when moved, called about replacement ends said not available, new harness ordered				
Item: 46357 - engine codes				
Notes: check codes				
10/3/2020	4	GOLOS, SHAWN	install clamps, wires, belly pans and handrails	
10/3/2020	4	WALKER, BRAD	replaced harness	
10/1/2020	6	HODGSON, VAUGHN	start reassembling got rid of all engine codes	
9/21/2020	3	HODGSON, VAUGHN	still a few codes present	
9/20/2020	6	HODGSON, VAUGHN	T-shoot and repair engine codes	
9/19/2020	2	HODGSON, VAUGHN	started unit up 3 more active codes troubleshoot	
9/17/2020	6	GOLOS, SCOTT	install harness	
9/17/2020	8	GOLOS, SHAWN	install harness and guarding, ecms, clamps etc	
9/16/2020	3	GOLOS, SCOTT	Help replace machine harness	
9/16/2020	8	GOLOS, SHAWN	remove harness	
9/6/2020	5	GOLOS, SCOTT	troubleshoot engine codes	
9/6/2020	4	GOLOS, SHAWN	troubleshoot engine codes and harness issues	
9/5/2020	2	GOLOS, SHAWN	check codes	
VO: 33487 - Engine derated (7925 HR)				Closed
Item: 45826 - Engine derated				



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8/30/2020	1.5	TRUDEL, GUY	T-shoot for active codes, finding harness plug into ECM intermittenly logs an active code for high fuel rail pressure, air intake temp and crank position sensor. Further T-shooting required.	
8/27/2020	1.5	TRUDEL, GUY	Replaced crank position sensor, cleared codes, run up.	
8/25/2020	3	TRUDEL, GUY	T-shoot, found crank position sensor cracked letting oil in terminal connection. Cleaned sensor, apoxied temporarily, ordered new crank position sensor	
VO: 33188 - repair bucket new frog (7913 HR)				Closed
Item: 45423 - repair bucket new frog				
8/24/2020	12	KNUDSLIEN, DONALD	repair bucket new frog and adaptors	
8/23/2020	12	KNUDSLIEN, DONALD	repair buckets new frog new adaptors	
8/22/2020	12	KNUDSLIEN, DONALD	repair bucket replace frog and adators	
8/21/2020	12	KNUDSLIEN, DONALD	repair bucket new frog and adaptors	
8/20/2020	12	KNUDSLIEN, DONALD	repair bucket new frog	
8/19/2020	12	KNUDSLIEN, DONALD	repair buckets new frog	
8/17/2020	12	KNUDSLIEN, DONALD	repair bucket new frog	
VO: 31885 - fuel leak (7820 HR)				Closed
Item: 43813 - fuel leak				
7/31/2020	2.5	TRUDEL, GUY	R&R fitting at #1 PCV (high pressure fuel pump). Replaced fuel line, installed all related hold down clamps. Clean diesel residue from leak on engine. Run up checked for leaks. All good	
7/28/2020	1	TRUDEL, GUY	Fuel line leaking, order line and adapter to housing. Drove back to laydown for the day	
7/8/2020	2.5	TRUDEL, GUY	Replaced #1 injection line from PCV 1 to manifold. Run up checked for leaks etc	
7/6/2020	2.5	TRUDEL, GUY	Went out to machine, got called away to unit 1343, returned to machine, found #1 injection line from PCV 1 to high pressure manifold leaking. Ordered parts	
VO: 31152 - Fuel leak (7634 HR)				Closed
Item: 42902 - Fuel leak				
5/8/2020	2.5	TRUDEL, GUY	Replaced #2 fuel line to PCV at high pressure pump. Run up, checked over machine	
VO: 31080 - edge, service (7631 HR)				Closed
Item: 42815 - edge, service				
5/3/2020	1	TRUDEL, GUY	No start, replaced o-ring on bleeder screw, bleed air from fuel	
5/2/2020	2	TRUDEL, GUY	replaced edge, (new). B service done	
VO: 31103 - C Service (7630 HR)				Closed
Item: 42844 - C Service				
050220 - 1426 C				
VO: 29208 - repair hydraulic leak (7368 HR)				Closed
Item: 40014 - repair hydraulic leak				
2/27/2020	3	LITTLE, JAMES (MIKE)	repair hyd leaks	
VO: 29007 - Find oil leak order parts (7326 HR)				Closed
Item: 39604 - Oil leak				
2/24/2020	1	LITTLE, JAMES (MIKE)	Oil leak	



VO: 28692 - C Service (7276 HR)				Closed
Item: 38940 - C Service				
VO: 27870 - Seat compressor not working (7186 HR)				Closed
Item: 37653 - Install switch / connect lines				
Notes: Install switch / connect lines to air seat up. New valve ordered				
2/5/2020	2	FENTON, COLBY	Seat compressor	
VO: 27697 - Hydraulic leak (7305 HR)				Closed
Item: 39145 - fab and weld on new grab handle				
2/20/2020	2	SPARKS, BRADLEY	fab and weld on grab handle	
Item: 37378 - Hydraulic leak				
2/20/2020	1	ELLIOTT, TRAVIS	Repair hydraulic leak under cab	
2/2/2020	3	NOHR, CORY	Removed panels and resealed hoses on control valve	
VO: 27469 - B Service (7046 HR)				Closed
Item: 37025 - B Service				
VO: 27171 - Fuel leak (7046 HR)				Closed
Item: 36529 - Fuel leak				
1/27/2020	3	NOHR, CORY	Replace fuel line install all clamps, replace blow by tube, install pans and test	
1/25/2020	1	NOHR, CORY	Fuel leaking from fuel pipe off pump to rail, line is loose on machin ordered new pipe	
VO: 26991 - Travel valve broken (7028 HR)				Closed
Item: 36347 - Front window install				
1/23/2020	2	PETERS, MICHAEL	straightened window frame and helped install glass and weather stripping	
Item: 36280 - Travel valve broken				
1/23/2020	6	NOHR, CORY	Removed belly pans removed hydraulic lines to travel valve removed valve and installed fittings on new. Resealed hoses and fittings installed with new foot pedals. Replaced window and installed new on machine	
VO: 26340 - Valve cover leaking (6975 HR)				Closed
Item: 35241 - Valve cover leaking				
1/14/2020	3	WRUBLESKI, JONATHAN	Install valve cover	
1/13/2020	2	NOHR, CORY	Removed top cover off engine removed seal. Wrong parts ordered waiting for new seal	
Item: 34924 - Engine oil leak				
Notes: Valve cover gasket leaking				
1/15/2020	3	OBRIGEWITCH, CHASE	repair starter	
1/12/2020	3	HANSON, KELSEY	Start removal of valve cover	
1/10/2020	2	FENTON, COLBY	Oil leak	
VO: 25623 - Install weather strip repair lights (6962 HR)				Closed
Item: 34253 - Install weather strip and repair lights				
1/4/2020	3	LITTLE, JAMES (MIKE)	Repair lights and weather strip	
VO: 25495 - Troubleshoot hydraulic codes (7031 HR)				Closed



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Item: 34092 - Troubleshoot hydraulic codes				
1/24/2020	4	HODGSON, VAUGHN	Troubleshoot alarms	
1/10/2020	4	ELLERTON, SHAWN	Replace hose	
1/2/2020	5	LITTLE, JAMES (MIKE)	Troubleshoot hydraulic codes	
VO: 25056 - No power (6975 HR)				Closed
Item: 33470 - No power				
1/8/2020	8	LITTLE, JAMES (MIKE)	Assemble engine	
1/4/2020	6	LITTLE, JAMES (MIKE)	Remove parts to check injector	
12/25/2019	3	LEBLANC, ROCH	No power issu	
VO: 24830 - Wiper arm n/w (6940 HR)				Closed
Item: 33160 - Wiper arm n/w				
12/20/2019	1	MANUEL, SHANE	Align and tighten wiper arm.	
VO: 24643 - Change edges (6926 HR)				Closed
Item: 32942 - Troubleshoot starter				
12/17/2019	5	LITTLE, JAMES (MIKE)	Change edges	
VO: 23548 - A Service (6730 HR)				Closed
Item: 31530 - Service				
Item: 31529 - A Service				
VO: 20650 - corked and measured hand rail (7417 HR)				Closed
Item: 27864 - corked and measured hand rail				
2/26/2020	4	KRASOWSKI, STEVEN	edge flip loose track pad	
10/17/2019	9	SPARKS, BRADLEY	fabed missing hand rails and put on	
10/16/2019	12	SPARKS, BRADLEY	corked and measurded hand rails	
VO: 19942 - Troubleshoot engine miss (6505 HR)				Closed
Item: 26991 - Troubleshoot engine miss				
10/2/2019	6	WRUBLESKI, JONATHAN	Troubleshoot engine miss	
VO: 19014 - Mob in (6480 HR)				Closed
Item: 25791 - Mob in				
9/12/2019	3	KRASOWSKI, STEVEN	Build shims install	
9/11/2019	2	KRASOWSKI, STEVEN	Mob in	
VO: 18455 - Drop stump pans for washbay (6480 HR)				Closed
Item: 24981 - Drop stump pans for washbay				
Notes:				
8/31/2019	1	MASON, JONATHAN	Install stump pans	
8/31/2019	1.5	MANUEL, SHANE	Reinstalled stump pans.	
8/30/2019	4	MANUEL, SHANE	Dropped stump pans for unit to be washed, start reassembly.	
VO: 17998 - T/s high iron oil sample (6460 HR)				Closed
Item: 24366 - T/s high iron oil sample				



Notes: Was told that oil samples from both final drives where high iron. i removed cover and final drive gears, and inspected. I found no damage or excessive wear on any of				
8/19/2019	4	ESSIAMBRE, CHAD	T/s high iron oil sample	
VO: 17675 - Service - D (6452 HR)				Closed
Item: 23905 - Service - D				
Notes: Service - D				
VO: 15582 - Pins and bushings (6334 HR)				Closed
Item: 20906 - Install bushings				
7/6/2019	3	DEMATTOS, DAKOTA	Finish bucket install and pins and bushings	
7/5/2019	3	DEMATTOS, DAKOTA	Install bushings	
VO: 15274 - Replace undercarriage (6312 HR)				Closed
Item: 20489 - Undercarriage				
7/4/2019	4	DEMATTOS, DAKOTA	Finish undercarriage pull stick bushings	
7/2/2019	5.5	DEMATTOS, DAKOTA	Continue with uc	
7/2/2019	2	KRASOWSKI, STEVEN	Wrap right track	
6/30/2019	5.5	DEMATTOS, DAKOTA	Undercarrige	
6/30/2019	2	KRASOWSKI, STEVEN	Install parts reseal grease piston	
6/29/2019	3.5	DEMATTOS, DAKOTA	Undercarrige	
6/29/2019	4	KRASOWSKI, STEVEN	Install parts for right track. Split left track	
6/28/2019	4	DEMATTOS, DAKOTA	Undercarriage	
VO: 14877 - Inspect for defects (6312 HR)				Closed
Item: 20001 - Inspect for defects				
6/23/2019	2	ESSIAMBRE, CHAD	Check unit over	
VO: 14133 - Low power complaint (6234 HR)				Closed
Item: 19079 - Low power complaint				
Notes: No issue found				
6/8/2019	2	DEMATTOS, DAKOTA	Low power complaint	
VO: 11775 - C - Service (6216 HR)				Closed
Item: 15816 - C - Service				
VO: 11240 - Sprockets (6204 HR)				Closed
Item: 15122 - Sprockets				
4/15/2019	6	COSTA, CHRISTOPHER	Sprockets	
4/15/2019	6	NIEMI, WESTON	Sprockets	
VO: 11182 - Low power (6193 HR)				Closed
Item: 15053 - Low power				
4/14/2019	4	NIEMI, WESTON	Low power	
VO: 11148 - No power complaint (6183 HR)				Closed
Item: 15007 - No power complaint				
4/13/2019	2	MACRAE-GARDNER, CONNOR	No power complaint	



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VO: 10817 - Derate and codes (6109 HR)				Closed
Notes: Troubleshoot and repair force regen				
Item: 14599 - Derate and codes				
4/7/2019	3	BOIVIN, LAURENCE	Derate and codes	
4/7/2019	2	BATTEN, WILLIAM	Troubleshoot eng derate	
VO: 10090 - B-Service (6078 HR)				Closed
Item: 13658 - B-Service				
VO: 9806 - Replace bucket teeth (6058 HR)				Closed
Item: 13331 - Replace bucket teeth				
3/21/2019	4	WAKELAM, PARKER	Bucket teeth	
VO: 9682 - Repair wiring (6013 HR)				Closed
Item: 11753 - Boom Light out				
3/19/2019	2	HOLDEN, JOSHUA	Repair wiring	
VO: 9542 - Replace bucket teeth (5946 HR)				Closed
Item: 12976 - Replace teeth				
3/16/2019	5	WAKELAM, PARKER	Replace teeth	
VO: 9180 - Operator complaint of engine code (5892 HR)				Closed
Item: 12548 - EEPROM data loss				
3/9/2019	2	HANSON, KELSEY	Operator complaint in engine light	
VO: 8657 - A-Service (5858 HR)				Closed
Item: 11921 - A-Service				
VO: 8121 - Check for engine vibration (5754 HR)				Closed
Item: 11187 - Check for engine vibration				
Notes: No issue found at all				
7/6/2019	2	HANSON, KELSEY	Help with diagnosis	
2/17/2019	1	DEMATTOS, DAKOTA	Check for engine vibration	
VO: 7405 - Install hyd couplers (5653 HR)				Closed
Item: 10252 - Install hyd couplers				
2/6/2019	4	WAKELAM, PARKER	Install hydraulic couplers	
VO: 5980 - D/F/R Rad and bleed EGRs (5631 HR)				Closed
Notes: Coolant in rad is factory coolant, not winter ready Drain out coolant Flush with new coolant and refill rad Bleed off egr, run machine, bleed off again. (X2) Top up coolant				
Item: 8273 - D/F/R Rad and bleed EGRs				
1/1/2019	2.5	MACRAE-GARDNER, CONNOR	D/F/R Rad and bleed EGRs	
VO: 5205 - Lights (5571 HR)				Closed
Item: 7180 - Lights				
12/9/2018	1.5	HOLDEN, JOSHUA	Lights	
VO: 4862 - Line bore quick attach (5500 HR)				Closed
Item: 6637 - Line bore quick attach				



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12/1/2018	12	KNUDSLIEN, RICK	Line bore quick attach	
Item: 6591 - Line bore quick attach				
11/30/2018	12	KNUDSLIEN, DONALD	Line bore quick attach	
Item: 6532 - Line bore quick attach				
11/29/2018	12	KNUDSLIEN, DONALD	Line bore quick attach	
Item: 5870 - Line bore quick attach				
11/18/2018	9	KNUDSLIEN, DONALD	Line bore quick attach	
Item: 5808 - Line bore quick attach				
11/17/2018	12	KNUDSLIEN, DONALD	Line bore quick attach	
Item: 5777 - Line bore quick attach				
11/16/2018	6	KNUDSLIEN, DONALD	Line bore quick attach	
Item: 5726 - Rebuild quick attach				
7/5/2019	2	HANSON, KELSEY	Assemble quick attach	
11/15/2018	12	KNUDSLIEN, RICK	Rebuild quick attach	
VO: 4086 - Exhaust filter plugged (5500 HR)				Closed
Item: 5568 - Exhaust filter plugged				
11/12/2018	2	KELL, KELSEY	Forced regen	
VO: 4043 - Regen not working (5495 HR)				Closed
Item: 5518 - Diagnose DPF system				
Notes:				
11/11/2018	2	SOLOMON, BRYAN	DPF diagnosis	
VO: 4023 - Regen issues (5495 HR)				Closed
Item: 5497 - Regen issues, force regen				
11/10/2018	2	SWANSON, GRAHAM	Forced regen, clear codes	
VO: 3488 - Regen issues (5297 HR)				Closed
Item: 4792 - Regen issues				
10/21/2018	2.5	KELL, KELSEY	Trouble shot regen issues	
VO: 3260 - Idle rough (5495 HR)				Closed
Item: 4500 - Idle rough				
Notes: Removed vale cover check all injectors. Check the wire all tight. We have one injector not fueling right. Need JD program to do cyl cut out. Put back together for now				
10/11/2018	7	EDWARDS, STEVEN	Idle rough	
VO: 2973 - Inspect hyd leak (5010 HR)				Closed
Item: 4069 - Diagnose leak				
9/27/2018	2	SOLOMON, BRYAN	Leak	