

PO9-2
MAY

Maintenance Summary – Asset #1116

Total Maintenance Records: 657

Maintenance Period: 2012-09-14 to 2025-08-01

This equipment has been consistently maintained with documented service history.

Detailed Maintenance Records

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Maintenance	Description of Maintenance
2025-08-01 00:00:00	Cooling System	Clean Radiator (600hr)	Nik Delsordo	0.2	9,200	Complete
2025-08-01 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Nik Delsordo	0.4	9,200	Complete
2025-08-01 00:00:00	U/C	Grease Equalizer Bar (600hr)	Nik Delsordo	0.2	9,200	Complete
2025-08-01 00:00:00	U/C	Pivot Shaft Oil Replace (2000hr)	Nik Delsordo	0.2	9,200	Complete
2025-08-01 00:00:00	Fuel System	Fuel Tank Water and Sediment Drain (1000hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Transmission	Transmission Oil Replace (2000hr)	Nik Delsordo	0.1	9,200	sampled
2025-08-01 00:00:00	Cab	Recirculating Air Filter Replace (600hr)	Nik Delsordo	0.1	9,200	Complete cleaned
2025-08-01 00:00:00	Hydraulics	Hydraulic Oil Replace (4000hr)	Nik Delsordo	0.1	9,200	sampled
2025-08-01 00:00:00	Cab	Fresh Air Filter Replace (600hr)	Nik Delsordo	0.1	9,200	Complete cleaned
2025-08-01 00:00:00	Hydraulics	Change steering filter (1000hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Nik Delsordo	0.3	9,200	Complete
2025-08-01 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Nik Delsordo	0.8	9,200	Complete

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2025-08-01 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Nik Delsordo	0.2	9,200	Complete
2025-08-01 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Nik Delsordo	0.1	9,200	Complete
2025-08-01 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Nik Delsordo	0.1	9,200	Complete
2025-05-14 00:00:00	U/C	Left track tensioner keeps loosing pressure	Nik Delsordo	5.0	8,879	Travelled to radway. Cur track apart, removed idler. Unbolted tensioner from track frame and crane tensioner out. Crane tensioner from 0121 into location, the mounting holes wer...
2025-05-09 00:00:00	Hose Repair	Front hydraulic line leaking	Nik Delsordo	0.5	8,879	Tighten lines as the fitting were loose. Added hyd oil to tank, as operators didn't have T04 apparently.
2025-05-09 00:00:00	U/C	Left track tensioner keeps loosing pressure	Nik Delsordo	4.0	8,879	Travel to radway. Track was completely backed off, dug out inspection cover and opened. Removed valve block off tensioner and thoroughly cleaned it and all ports. Inspected pressur...
2025-04-16 00:00:00	U/C	Left track separated	Nik Delsordo	0.25	8,748	Left track loose, dug out track and stretched track.
2025-03-27 00:00:00	G.E.T	Tilt cyl hard line on blade hanging down, bracket damaged	Nik Delsordo	1.0	8,696	Tilt cyl hardline bent and hanging down. It was pulled from the bracket/clamp. Tried to remove clamp bolt, it was bent and snapped off during removal. Extracted broken bolts, bent ...

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2025-03-27 00:00:00	U/C	Left track separated	Nik Delsordo	6.0	8,696	Travel to radway Warm up grader, blade a path to d7. Warm up d7, position machine so slack is all over the segs. Dig track out of mud and snow. Chip off frozen mud and Clean up m...
2025-03-23 00:00:00	G.E.T	Blade push arm pins falling out	Nik Delsordo	4.0	8,657	Travel to radway Replace LH pusharm pin with a bolt and nut. Remove and replace RH pin with nut and bolt. Travel back Completed
2025-03-22 00:00:00	Engine	Low intake pressure codes	Nik Delsordo	4.5	8,651	Travel to radway Diagnose intake codes Hook up computer Read and clear codes Start engine and monitor intake pressure, not reading Upon further investigation I found and in...
2025-03-11 00:00:00	Hydraulics	Leaking transmission line	Kade Proctor	3.0	8,647	-Remove all belly pans -Remove transmission line and build new line -Install new line and put all clamps back on -Start unit and check for other leaks -Put all belly plans ...
2025-03-03 00:00:00	Inspection	Full inspection and repairs	Kade Proctor	2.0	8,647	Full inspection Check all fluids and top up if needed Inspect undercarriage and underneath machine Inspect batteries and test Test all in cad functions Make sure fire exti...
2025-03-03 00:00:00	U/C	Pivot Shaft Oil-Check (1200hr)	Kade Proctor	0.2	8,648	Complete
2025-03-03 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Kade Proctor	0.2	8,648	Complete

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2025-03-03 00:00:00	Drive Train	Final Drive RH Oil Replace (2000hr)	Kade Proctor	0.4	8,648	Complete
2025-03-03 00:00:00	Transmission	Transmission Filter Replace (1200hr)	Kade Proctor	0.2	8,648	Complete
2025-03-03 00:00:00	Hydraulics	Hydraulic Tank Strainer Clean (1200hr)	Kade Proctor	0.1	8,648	Complete
2025-03-03 00:00:00	Hydraulics	Hydraulic Oil Filter Replace (1200hr)	Kade Proctor	0.2	8,648	Complete
2025-03-03 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Kade Proctor	0.3	8,648	Complete
2025-03-03 00:00:00	Drive Train	Final Drive LH Oil Replace (2000hr)	Kade Proctor	0.4	8,648	Complete
2025-03-03 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Kade Proctor	0.2	8,648	Complete
2025-03-03 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Kade Proctor	0.3	8,648	Complete
2025-03-03 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Kade Proctor	0.3	8,648	Complete
2025-03-03 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Kade Proctor	0.1	8,648	Complete
2025-03-03 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Kade Proctor	0.8	8,648	Complete
2025-03-03 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Kade Proctor	0.3	8,648	Complete
2025-03-03 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Kade Proctor	0.1	8,648	Complete
2025-03-03 00:00:00	U/C	Grease Equalizer Bar (600hr)	Kade Proctor	0.2	8,648	Complete
2025-03-03 00:00:00	Cooling System	Clean Radiator (600hr)	Kai Mohammed	0.5	8,648	Complete

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2025-02-24 00:00:00	Hydraulics	Leaking hydraulic line on blade	Kade Proctor	0.5	8,611	Found hydraulic leak coming from blade Use Remove hydraulic line To be continued
2025-02-24 00:00:00	Hydraulics	Leaking hydraulic line on blade	Kade Proctor	0.5	8,611	Install new hydraulic line and replace o-rings Start unit and check for leaks Complete
2025-02-23 00:00:00	G.E.T	Install center blade pin and weld pin to blade	Kade Proctor	4.0	8,611	Drive to Martin hills site Inspect task gather materials and tools Remove blade center pin Use of grinder to to cut pin retainer off blade Clean pin and weld cap on pin Instal...
2025-02-12 00:00:00	Battery	Unit wouldn't start	Nik Delsordo	1.5	8,497	Went to start machine, would barely crack over. Boosted machine and walked it to bay 3 when warm. Shut machine off and load tested batteries. Found 1 battery dead. Swapped batter...
2025-02-11 00:00:00	Inspection	Inspect unit	Nik Delsordo	5.0	8,496	remove and install leaking power train line from filter to cooler. noticed all the coolant system boots leaking, i was able to get quite a few turns on all the hose clamps on the ...
2025-02-03 00:00:00	Cooling System	Coolant leak	Nik Delsordo	1.5	8,494	Drill and tap hole for the front cover under rad. Install cover and tighten bolt Completed
2025-02-03 00:00:00	Inspection	Inspect unit	Nik Delsordo	1.0	8,493	-Oil leak under engine area. Looked into the leak, engine stump pan soaked in oil, found a line off the trabs.ission filter housing leaking. Ordered new line as it a -20 and we can...

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2025-01-31 00:00:00	G.E.T	Check complaint of missing retainer pins on ripper	Kade Proctor	1.0	8,494	-Inspect task gather materials and tools -Right ripper cylinder pin not in correct position and missing bolt and pin retainer -Spin pin back into correct position and install n...
2025-01-31 00:00:00	Hydraulics	Low hyd oil after 1-2 shifts, potential leak, nothing leaking under machine	Kade Proctor	1.0	8,494	-Remove side panels to access hydraulic lines from tank -Found leak coming from hydraulic oil filter -Tighten up oil filter -Start unit to check for other leaks no other leaks...
2025-01-31 00:00:00	Engine	267-4 (1) code active Remote Shutdown Input : Voltage Below Normal	Kade Proctor	1.5	8,494	-Test shutoff switch for continuity switch is good -Test for power coming to the switch was getting 13.3 volts -Start unit and test switch -shutoff is working normal Comple...
2025-01-30 00:00:00	2 Way Radio	Antenna broken on back of cab	Kade Proctor	0.3	8,494	Install new 2-way antenna
2025-01-29 00:00:00	Inspection	Initial Return to yard inspection	Nik Delsordo	1.5	8,493	Complete initial inspection, created tasks for Deficiencies.
2024-12-05 00:00:00	Cooling System	Coolant leak	Kade Proctor	6.0	8,449	-Drive to site -Inspect task gather materials and tools -Found that coolant drain valve was broke off -Use of extractor to remove the rest of the valve -Install plug in drai...
2024-11-23 00:00:00	U/C	Tracks worn out	Henry Silva	6.0	8,321	I installed the seaframe onto the dozer bolted on the clamps and on the cylinder too I install the brush rake onto the dozer to see if it fits and it fit then I took it off and go...
2024-11-23 00:00:00	General (No Category)	Inspect. Install brush guarding.	Henry Silva	2.5	8,321	Install door guards. Inspect machine.

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2024-11-22 00:00:00	U/C	Tracks worn out	Nik Delsordo	5.0	8,334	walk 0121 to pads near ramp. split tracks and push cat off good tracks. move 1116 behind good tracks and line up tracks. splits tracks on 1116 and walk off worn tracks onto the goo...
2024-09-03 00:00:00	G.E.T	Push arm pins bent	Nik Delsordo	2.0	8,173	Remove and replace push arm pins, will need to weld on new chains and blocks to ensure they don't bend in the future
2024-09-03 00:00:00	Engine	Replace air filter.	Henry Silva	2.5	8,173	Remove air filter and blew out the filter housing. Install new air filter. (Drove to site 1h and back shop 1h.
2024-07-29 00:00:00	G.E.T	Inspect blade for #1116	Kade Proctor	2.0	8,096	Full inspection and repairs on blade -Inspect all hydraulic lines -Inspect cutting edges -Inspect push arms -Repair cantering pin retainer -Remove broken bolt use of weld ...
2024-07-17 00:00:00	Inspection	Full Inspection.	Henry Silva	1.25	8,096	Grease unit Check a/c works good. Check wipers and lights. Check levels . Check steps guard rails. Went through list.
2024-06-24 00:00:00	Hydraulics	Change steering filter (1000hr)	Henry Silva	0.2	8,096	Complete
2024-06-24 00:00:00	Servicing Needed	Secondary Air Filter Replace (2000hr)	Henry Silva	0.1	8,096	Complete
2024-06-24 00:00:00	Transmission	Transmission Breather Filter Replace (2000hr)	Henry Silva	0.2	8,096	Complete
2024-06-24 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Henry Silva	0.2	8,096	Complete
2024-06-24 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Henry Silva	0.2	8,096	Complete

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2024-06-24 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Henry Silva	0.1	8,696	Complete
2024-06-24 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Henry Silva	0.1	8,096	Complete
2024-06-24 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Henry Silva	0.1	9,096	Complete
2024-06-24 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Henry Silva	0.1	8,096	Complete
2024-06-24 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Henry Silva	1.0	8,096	Complete

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2024-06-24 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Henry Silva	0.2	8,096	Complete
2024-06-24 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Henry Silva	0.1	8,096	Complete
2024-06-24 00:00:00	U/C	Grease Equalizer Bar (600hr)	Henry Silva	0.3	8,096	Complete
2024-06-24 00:00:00	Cooling System	Clean Radiator (600hr)	Henry Silva	0.5	8,096	Complete
2024-05-14 00:00:00	Inspection	Inspection unit	Henry Silva	4.0	7,989	Drove the unit to the shop. Check the levels engine hydraulics final drives check rollers idlers grease the unit the ripper . Checked all lights check fire extinguisher it's in dat...
2024-03-06 00:00:00	Attachments	Replace Lower Blade Bearing	Cody Sorotsky	4.0	7,989	-Knock out old bearing, hammer/heat area. -Pound new bearing in. -Reinstall pin. -Weld lifting lug. -Weld cylinder head.
2024-02-12 00:00:00	Windows	left door window broken	Nik Delsordo	1.0	7,989	Install and adjust door Hook up wiper electronics and washer fluid line. Install inside door panel. Complete
2024-02-12 00:00:00	Inspection	Inspect unit	Nik Delsordo	1.0	7,989	Complete unit inspection, grease machine and top/check all fluids. Powertrain oil was 15L low, undercarriage getting bad. Segments getting low, and all bushings in track are worn a...
2024-02-09 00:00:00	Windows	left door window broken	Nik Delsordo	1.0	7,958	Clean and prep sealing surface on door and window. Install urethane on window and install into door frame.

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2024-02-08 00:00:00	Windows	left door window broken	Nik Delsordo	4.0	7,958	Removed left door from cab Located new glass in combine shed and brought into shop. Removed old glass from door and buffed sealing surface. Wire brushed entire door and applied ...
2024-02-07 00:00:00	G.E.T	Blade sticking in the raised position	Nik Delsordo	2.0	7,958	Unbolted connector on cab to valve body harness. Located green r902 wire in harness, checked resistance throughout harness. Couldn't isolate fault in wire, so rerouted and zip tied...
2024-02-06 00:00:00	Frame	Replace c-frame center pin bushings; Replace lower blade bearing	Nik Delsordo	4.0	7,958	Remove and Install new c frame bushings. Had to grind and die grind the front on, as the pin had mushroomed over the material. Rear bushing was welded in, had to torch both front...
2024-02-06 00:00:00	G.E.T	Blade sticking in the raised position	Nik Delsordo	4.0	7,958	Lift cab, begin diagnosing wiring fault in factory harness.
2023-11-23 00:00:00	G.E.T	Left lower blade bearing eye came out of arm (Blade from 0121)	Kade Proctor	3.0	7,971	Drive to figure lake Inspect job gather materials and tools Remove keeper pin from blade Remove bearing eye Thread bearing eye back into push arm Adjust blade to get pin b...
2023-11-16 00:00:00	Hydraulics	Leaking hydraulic line on tilt cylinder	Kade Proctor	1.5	7,943	Build new hydraulic line for tilt cylinder Drive to figure lake Remove old line Install correct line and flange retainers New o-rings Test check for leaks

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2023-11-15 00:00:00	Hydraulics	Leaking hydraulic line on tilt cylinder	Kade Proctor	5.0	7,943	Remove tilt cylinder line from blade at hd shop Drive to figure lake Inspect job gather materials and tools Remove old hydraulic line New line not correct fitting Drive ba...
2023-11-13 00:00:00	G.E.T	Blade sticking in the raised position	Nik Delsordo	7.0	7,918	Remove lift cyl from 0121 and travel to figure lake. Remove lift cyl from 1116 and install 0121 lift cyl on 1116. Test, no blade lower. Checked codes, found blade lower sol current...
2023-10-12 00:00:00	G.E.T	Blade sticking in the raised position	Nik Delsordo	2.5	7,880	Checked codes, no codes active or recently stored pertaining to implements Checked wiring, blade functioned fine upon arrival. Hooked up pressure gauges to pressure ports on valv...
2023-10-03 00:00:00	G.E.T	Pin broken on push arm	Nik Delsordo	1.0	7,857	Clean out hole and install new bolt
2023-09-25 00:00:00	G.E.T	Blade sticking in the raised position	Nik Delsordo	2.0	7,871	Upon arrival to dozer blade was on he ground, although it was parked he night prior with blade stuck in the raised position. Started dozer and test, blade was functioning correctly...
2023-09-16 00:00:00	Frame	Replace c-frame center pin bushings; Replace lower blade bearing	Tim	3.0	7,809.70	Replace bearing bottom left push bar and blade knock old pin out heat a cut old spacer jammed around pin then used a dia grinder to remove the high spots. Heat and pry out the top ...
2023-08-03 00:00:00	General (No Category)	Door seals need replacement Radio mic works intermittently	Patrick D	1.0	7,780	Replace right door seal

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2023-07-06 00:00:00	Body	Flip cutting edges - Replace corner edges	Tim Gardner	6.0	7,780	Remove cutting edges setup blade remove rust build-up on the frog Bolt back with new hardware
2023-07-05 00:00:00	Body	Flip cutting edges - Replace corner edges	Tim Gardner	1.0	7,780	Ongoing setup, cut nuts off find corner edges
2023-07-04 00:00:00	G.E.T	2/4 broken bolts on blade tilt line cover plate.	Reece Kingdon	5.0	7,780	Set up blade on stands Pull off guards Extract broken bolts, tap new threads, and put on new hardware
2023-07-04 00:00:00	G.E.T	2/4 broken bolts on blade tilt line cover plate.	Cody Sorotsky	3.5	7,780	Set up blade stands Help with removal of guard Remove broken bolts
2023-07-04 00:00:00	G.E.T	2/4 broken bolts on blade tilt line cover plate.	Tim	5.0	7,780	Heat up guard bend for bolt up Drill out one of the clamps to accept a larger bolt and paint. Center pin keeper remove broken bolts, chose threads and rebolt
2023-06-30 00:00:00	U/C	Left track broken link			7,780	Attached invoice with details.
2023-06-16 00:00:00	U/C	Left track broken link	Nik Delsordo	1.5	7,794	Install 3 previously removed track pads with new hardware Stretch both tracks to spec
2023-06-16 00:00:00	U/C	Left idler scraper loose	Nik Delsordo	2.5	7,794	Remove idler cover plate from track frame and inspect why idler scraper is loose. Found scraper mount not attached to idler yoke, unbolted scraper from mount to gain better acces...

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2023-06-14 00:00:00	G.E.T	Blade won't lower intermittently			7,780	Inspection / cleared codes. Went to customers shop. Hooked up scanner to unit and found active code for open lift cylinder solenoid. Checked through live data that joystick was w...
2023-06-12 00:00:00	U/C	Left track broken link	Nik Delsordo	8.0	7,780	Travel to figure lake 15-21 lease Straighten track with other dozer on site, walk/push dozer onto track. Lift front of track onto idler with crane Come along front of track to r...
2023-06-08 00:00:00	G.E.T	2/4 broken bolts on blade tilt line cover plate.	Nik Delsordo	2.0	7,772	Drill and extract bolts, re tap holes and install new hardware
2023-06-07 00:00:00	G.E.T	Blade won't lower intermittently	Nik Delsordo	4.0	7,764	Remove joystick from unit 0121 at HD shop Travel to and from figure lake Once arrived on site safety get dozer operator to park. Disassemble joy stick console, and unbolt joysti...
2023-05-30 00:00:00	Electrical	Seat sensor malfunctioning	Nik Delsordo	5.0	7,743	Travel to figure lake 15-21 lease. Inspect seat sensor malfunction Remove seat pan looking for wiring. test sensor as wiring was disconnected, sensor function. For wiring unpl...
2023-05-18 00:00:00	General (No Category)	Door seals need replacement Radio mic works intermittently	Nik Delsordo	0.5	7,729	Mic replaced
2023-05-18 00:00:00	G.E.T	Blade won't lower intermittently	Nik Delsordo	6.0	7,729	Travel to figure lake and back Diagnose blade lower issues Pull apart lift and lower valve body, pulled all valves and spools. Check over all harnesses regarding solenoid Pull ...

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2023-05-15 00:00:00	G.E.T	Blade won't lower intermittently	Nik Delsordo	2.5	7,705	Travel to and from figure lake Remove and install blade lower solenoid Test at working condition. No issues at this time.
2023-05-11 00:00:00	G.E.T	Blade won't lower intermittently	Nik Delsordo	6.0	7,671	Tool up and remove joystick from unit 0121 Travel to and from figure lake, issues with mech 5 delayed travel. Test blade lower Hook up computer and and check joystick signal to...
2023-04-23 00:00:00	Accessory	Rapair D7E Push Arm	Kade Proctor	5.0	7,603	Greased parts. Applied 6mm of weld to outside of arm. Installed bushings/ keeper pin. Installed Keeper.
2023-04-23 00:00:00	G.E.T	Trunion cap bolts broken	Kade Proctor	2.5	7,620	Drive to figger lake Inspect job/gather hardware/tools Replace broken bolts with new hardware on turnion Put new shims Tighten down hardware Inspection other turnion make tk m...
2023-04-21 00:00:00	Fuel System	Gas in fuel system	Nik Delsordo	3.0	7,609	Tool up top kick and drain salvage Travel to figure lake Drain fuel tank Prime fuel system with filters off to drain out contaminated fuel lines Change fuel filters Fill fuel...
2023-04-20 00:00:00	Inspect & Service	Inspect & wash	Nik Delsordo	2.0	7,605	Inspect unit Reroute hyd blade lines and wrap Grease machine, 4 blade zerks needed the Porta power Bent lift cyl cover fixed Replace blade trunion retainer bolts eith new
2023-04-19 00:00:00	Inspect & Service	Inspect & wash	Caleb Neil	3.0	7,603	Rerouted tilt cylinder hoses hammered remaining tree branches out wash

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2023-03-22 00:00:00	Inspect & Service	Cry List Repairs Canopy & battery cover still rattling	Reece Kingdon	1.5	7,753	Fix bolts and welding bolts down to canopy

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2023-03-18 00:00:00	Servicing Needed	Worked on D7E	Caleb Neil	6.2	7,603	Worked on track pads -Lancing bolts -Worked on 2 way rods -Diagnosed fuses -took all arm rest and back panels off then back on after -Installed new pod flood lights 2x -ins...
2023-02-24 00:00:00	Inspection	Inspection/Repairs	Nik Delsordo	2.5	7,443	-Build and replace 2 front HYD lines, for blade tilt -Wash rad intercooler all other coolers -Wash engine and body -Bolt up Grille -AD gasket to fuel cap -Install 4 new trac...
2023-02-23 00:00:00	Inspection	Inspection/Repairs	Nik & helper	1.5	7,443	-Stretch trans -Battery box rattle repair add weatherstripping -open grill for washing rad -Inspect lines for replacement
2023-02-15 00:00:00	Inspect & Service	Cry List Repairs Canopy & battery cover still rattling	Nik Delsordo	6.0	7,459	-Fixed rear wiper -toped up spill kit pans -RHS step loose- Added missing bolt, needs rubber seal -Hyd leaking top of tank-Orings replaced, monitor for leaks Needs 6 hyd li...
2023-01-24 00:00:00	Inspection	Test	Richard Schalin	1.5	7,743	Grease ripper take out for testing if canopy bangs. Tested ok. Needs backup alarm steering filter 400039 cat filter 465-4502
2023-01-21 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Richard & helper	0.95	7,443	Completed
2023-01-18 00:00:00	Body	Complaint of cab and/or doors shaking	Rudy Schalin	0.5	7,443	Adjust both doors to close tight. Shift right door hinge back at bottom, adjust both latch pawls in tighter.
2023-01-18 00:00:00	General (No Category)	Left blade arm bearing will not take grease	Nik & helper	2.0	7,736	replace grease fitting and forced atf through and greased

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2023-01-17 00:00:00	Electrical	Check for fuel system fault. Fuel sending unit voltage high.	Rudy Schalin	3.0	7,443	unplugged all connections and checked continuity and voltage on all systems and found now issue upon connecting all circuits back in all was good and sending unit working properly....
2023-01-16 00:00:00	Body	Complaint of cab and/or doors shaking	Richard & helper	2.0	7,743	Lifted canopy Put weather strip on it put down canopy drilled two 5/8 holes put bolts in and tightened down
2023-01-16 00:00:00	Body	Complaint of cab and/or doors shaking	Richard & Kade	3.0	7,743	Jacked the cab up and took out hold down bolts and pins to look at the cab mounts/ cab mounts looked ok also looked at the wiring put cab back down and reinstalled bolts and pins...
2023-01-12 00:00:00	Hydraulics	Hydraulic Oil Filter Replace (1200hr)	Kade Proctor	0.2	7,443	Completed
2023-01-12 00:00:00	Fuel System	Fuel Tank Water and Sediment Drain (1000hr)	Richard Schalin	0.2	7,443	Completed
2023-01-12 00:00:00	Transmission	Transmission Magnetic Screen Inspect (2000hr)	Richard & helper	0.7	7,443	Completed
2023-01-12 00:00:00	Transmission	Transmission Oil Replace (2000hr)	Richard Schalin	0.5	7,443	Completed

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2023-01-12 00:00:00	Cab	Recirculating Air Filter Replace (600hr)	Richard Schalin	0.2	7,443	Completed
2023-01-12 00:00:00	Cab	Fresh Air Filter Replace (600hr)	Richard Schalin	0.2	7,443	Completed
2023-01-12 00:00:00	Transmission	Transmission Filter Replace (1200hr)	Kade Proctor	0.2	7,443	Completed
2023-01-12 00:00:00	Hydraulics	Hydraulic Tank Strainer Clean (1200hr)	Kade Proctor	0.2	7,443	Completed
2023-01-12 00:00:00	U/C	Pivot Shaft Oil-Check (1200hr)	Richard Schalin	0.3	7,443	Completed
2023-01-12 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Richard Schalin	0.4	7,443	Completed
2023-01-12 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Kade Proctor	0.2	7,443	Completed
2023-01-12 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Richard Schalin	0.3	7,443	Completed
2023-01-12 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Richard Schalin	0.3	7,443	Completed
2023-01-12 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Kade Proctor	0.3	7,443	Completed
2023-01-12 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Richard Schalin	0.3	7,443	Completed
2023-01-12 00:00:00	U/C	Grease Equalizer Bar (600hr)	Kade Proctor	0.3	7,443	Completed
2023-01-12 00:00:00	Cooling System	Clean Radiator (600hr)	Richard Schalin	0.4	7,443	Completed
2023-01-12 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Kade Proctor	0.2	7,443	Completed
2022-11-12 00:00:00	Attachments	Right blade arm trunnion mount broken	Tim Gardner	4.5	7,282	Travel to figure lake. remove the trunnion bolts found cap threads broken off. Instructed by Dan to weld the trunnion pin to the cap.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2022-11-04 00:00:00	Battery	No-Start, dead batteries	Kade Proctor	4.0	7,344	Travel to figure lake. Test batteries both dead. Change out both batteries & start machine.
2022-10-20 00:00:00	Electrical	Check for fuel system fault. Fuel sending unit voltage high.	Rudy Schalin	0.5	7,200	Check sending unit no resistance, change sending unit. Gauge still not accurate, suspect wire is broken somewhere under cab.
2022-10-19 00:00:00	Frame	Left Blade arm trunnion cap cracked	Tim Gardner	7.0	7,160	Clean up joint & weld new trunnion on. Install pin & cap.
2022-10-17 00:00:00	Frame	Left Blade arm trunnion cap cracked	Tim Gardner	3.5	7,160	gouge off trunnion cap
2022-09-16 00:00:00	Servicing Needed	Suspect of can data fault	Service provider	1.0	7,282	Attached Invoice with info
2022-09-16 00:00:00	Servicing Needed	Suspect of can data fault	Service provider	1.0	7,282	Attached invoice with information.
2022-08-30 00:00:00	Tracks	Right side track pad loose.	Nik & helper	1.0	7,127	Replaced pad bolts & torqued.
2022-08-26 00:00:00	Electrical	Unit will start but has no monitor, hvac, or hydraulic	Stephen & Helper	1.5	7,126	Remove all side panels & canopy, ready to tilt cab.
2022-08-24 00:00:00	Electrical	Unit will start but has no monitor, hvac, or hydraulic	Stephen Wasieczko	8.0	7,126	Travel to and from site, assist in removing blade, and loading unit on lowboy for transport.
2022-08-24 00:00:00	Electrical	Unit will start but has no monitor, hvac, or hydraulic	Tim & Reece	2.5	7,126	Assist in unloading dead unit.
2022-08-23 00:00:00	Electrical	Unit will start but has no monitor, hvac, or hydraulic	Stephen & Helper	10.0	7,126	Pull sun gears, tow unit across location to get it out of the way. Diagnose electrical issues, remove dash panel bolts, remove panels beside the seat, upper panel, wiper panels with...

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2022-08-16 00:00:00	Electrical	Unit will start but has no monitor, hvac, or hydraulic	Stephen Wasieczko	9.0	7,086	Travel to figure lake. Remove battery cover, check power ok. Remove panels to access master switch & test, ok. Attempt to connect diagnostic computer but will not connect, not ...
2022-08-15 00:00:00	Frame	Left blade trunnion cap broken	Cody & helper	4.0	7,080	Travel to figure lake. Weld up cracked eye and bolt trunnion cap together.
2022-05-13 00:00:00	U/C	Loose pad bolts	Stephen Wasieczko	0.5	6,949	Remove loose pad bolts (found 2) and replace with new bolts. Torque to spec. 400ft/lbs +180°
2022-05-13 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Nik Delsordo	0.2	6,949	Complete

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2022-05-13 00:00:00	Fuel System	Fuel Tank Water and Sediment Drain (1000hr)	Nik Delsordo	0.2	6,949	Complete
2022-05-13 00:00:00	Cab	Recirculating Air Filter Replace (600hr)	Nick Rogne	0.2	6,949	Complete
2022-05-13 00:00:00	Cab	Fresh Air Filter Replace (600hr)	Nick Rogne	0.2	6,949	Complete
2022-05-13 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Nik Delsordo	0.2	6,949	Complete
2022-05-13 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Nik Delsordo	0.2	6,949	Complete
2022-05-13 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Nick Rogne	0.3	6,949	Blew out
2022-05-13 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Nick Rogne	0.3	6,949	Complete
2022-05-13 00:00:00	U/C	Grease Equalizer Bar (600hr)	Stephen Wasieczko	0.3	6,949	Complete
2022-05-13 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Kade Proctor	0.5	6,949	Complete
2022-05-13 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Nik Delsordo	0.6	6,949	Complete
2022-04-29 00:00:00	U/C	2 segments broken off left final drive. Damaged flange	Stephen & Helper	4.5	6,936	Finish torquing segments. Pull track over final, connect master link. install pad & torque bolts to spec. Adjust track tension.
2022-04-28 00:00:00	U/C	2 segments broken off left final drive. Damaged flange	Stephen & Helper	8.0	6,936	Cleaned new final drive housing of packing grease, clean all parts. Prep sealing flange. Install new duo-cone seal. install bearing races. line up housing over spindle, heat outer ...
2022-02-28 00:00:00	U/C	2 segments broken off left final drive. Damaged flange	Richard Schalin	3.0	6,936	Fabricate puller Heat bearing & remove final drive housing. Remove races & seal from housing, wash.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Maintenance	Description of Maintenance
2022-02-25 00:00:00	U/C	2 segments broken off left final drive. Damaged flange	Richard & helper	3.0	6,940	Split track, remove remaining segments, drain oil & remove final drive planet gears.
2022-02-10 00:00:00	Windows	right door window cracked	Richard & helper	2.5	6,691	Remove & replace right door window.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-12-11 00:00:00	U/C	Track pad loose	Shane Witney	0.5	6,637	One bolt missing, install new bolt & torque all bolts.
2021-11-23 00:00:00	Engine	Emissions light on, Will not regen	Jesse Watson	2.0	6,530	Connect ET, check codes- found air intake sensor not reading; check sensor found it unplugged. Connect sensor, clear codes, perform regen.
2021-11-22 00:00:00	Engine	Emissions light on, Will not regen	Jesse Watson	1.0	6,530	Attempt through force regen through monitor, soot load is 105% and will not allow regen. Will attempt again with ET laptop.
2021-10-20 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Rudy Schalin	9.0	6,459	Pull fuel feed tubes, remove Injectors. Clean bores, vacuum out cylinders. Install new injectors, torque in place. Lube & install feed tubes & fuel lines. Clean valve cover & ins...
2021-10-18 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Rudy Schalin	5.0	6,459	Remove front canopy. Remove hood. Remove air box. Remove coolant tank. Remove DPF module.
2021-08-31 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Kole Snyder	4.0	6,459	Install covers, install cab & hood, stack & side panels, connect fuel lines.
2021-08-30 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Kole Snyder	2.0	6,459	Unit will not be repaired at this time. Install valve cover, DPF bracket, boost reference line.
2021-08-19 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Kole Snyder	8.0	6,459	Oil still showing fuel dilution, 80 hours after service is nearly 1 gallon over full. Follow CAT diag procedures to test, inspect fuel transfer & high pressure pump. Lift canopy...

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-07-03 00:00:00	Hydraulics	Oil Leak	Jesse Watson	2.5	6,378	Travel to site, diagnose source of hydraulic leak. O-ring blew out of power train filter, remove filter, change out O-ring, reinstall filter. Top up fluids, ran unit check for le...
2021-07-03 00:00:00	U/C	Left Track loose.	Jesse Watson	0.5	6,378	Pull off dust cover to adjust tracks, grease fitting loose on left tighten and adjust tracks.
2021-06-29 00:00:00	Cooling System	Wash rads	Reece Kingdon	0.5	6,378	Complete
2021-06-11 00:00:00	U/C	Replace all rollers	Marshall Grabski and helper	8.0	6,378	Finish installing rollers, guards, top rollers.
2021-06-10 00:00:00	U/C	Replace all rollers	Tim & Reece	8.0	6,378	Install and torque bottom rollers, install rock guards
2021-06-09 00:00:00	U/C	Replace all rollers	Marshall Grabski and helper	5.0	6,378	Installing bottom rollers
2021-06-08 00:00:00	U/C	Replace all rollers	Tim & Reece	7.5	6,378	Installing bottom rollers

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-05-31 00:00:00	U/C	Replace all rollers	Marshall Grabski and helper	8.0	6,401	Block up machine, begin removing roller guards & rollers. Repair roller guards that have worn spots.
2021-04-07 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	7.0	6,371	Mount rear guard, fit lights, straighten & build up frame, layout heavier screen.
2021-04-05 00:00:00	Hydraulics	Blade tilt lines broken off at rad guard	Rudy Schalin	0.5	6,371	Fabricate hoses to fit with new grille guard, install quick couplers.
2021-03-31 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Marshall Grabski	2.5	3,677	Build grille guards from punch plate.
2021-03-31 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	6.0	6,377	Finish right door screen, removed right rear window screen & start adding stiffener.
2021-03-30 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	8.0	3,677	Fit up right door guard weld out spacer mounts, bend hinge for fitment and clearance, build up hinge mounts & weld up.
2021-03-29 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	8.0	6,371	Fab latch mount and weld into rear right window guard. continue on door guard.
2021-03-29 00:00:00	General (No Category)	Narrow up steps to be under 3.85 M to legally transport without pilot car.	Marshall Grabski	5.5	6,371	Cut C frame steps off, cut steps shorter, start welding back onto C frame.
2021-03-23 00:00:00	Drive Train	Final Drive LH Oil Replace (2000hr)	Shane Witney	0.5	6,377	complete

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-03-23 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Marshall Grabski	7.0	6,377	Cut & fit second door frame, cut, fit, weld in screen on first frame, bolt onto left door
2021-03-23 00:00:00	Drive Train	Final Drive RH Oil Replace (2000hr)	Shane Witney	0.5	6,377	complete
2021-03-23 00:00:00	Transmission	Transmission Filter Replace (1200hr)	Shane Witney	0.2	6,377	complete
2021-03-22 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Marshall Grabski	8.0	6,337	Finish fit & weld of left door frame, start cutting pieces for right door frame
2021-03-22 00:00:00	U/C	Pivot Shaft Oil Replace (2000hr)	Kole Snyder	1.0	6,377	complete
2021-03-22 00:00:00	U/C	Pivot Shaft Oil-Check (1200hr)	Kole Snyder	0.1	6,377	complete

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-03-22 00:00:00	Fuel System	Fuel Tank Water and Sediment Drain (1000hr)	Kole Snyder	0.1	6,377	complete
2021-03-22 00:00:00	Hydraulics	Hydraulic Tank Strainer Clean (1200hr)	Shane Witney	0.1	6,377	complete
2021-03-22 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Kole & Helper	0.5	6,377	complete
2021-03-22 00:00:00	Hydraulics	Hydraulic Oil Filter Replace (1200hr)	Kole Snyder	0.4	6,377	complete
2021-03-22 00:00:00	Belts	Inspect Belly Pan for Build Up and Debris (600hr)	Shane Witney	1.0	6,377	complete
2021-03-22 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Kole Snyder	0.1	6,377	complete
2021-03-22 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Kole Snyder	0.1	6,377	complete
2021-03-22 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Kole Snyder	0.1	6,377	complete
2021-03-22 00:00:00	U/C	Grease Equalizer Bar (600hr)	Kole Snyder	0.4	6,377	complete
2021-03-22 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Shane Witney	1.0	6,377	complete
2021-03-22 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Shane Witney	0.5	6,377	complete
2021-03-19 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	6.5	6,377	Lay out & tack door screen frame
2021-03-19 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Marshall Grabski	3.0	6,377	Measure & cut angles for door screens

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-03-18 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim Gardner	8.0	6,371	Repairing bent/damaged handles
2021-03-17 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Marshall Grabski and helper	8.0	6,371	Straightening & fabricating new grab handles that are bent or broken. Straightening main Rad guard doors. Pulling fan brackets straighter.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-03-16 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Tim & Reece	6.0	6,371	Making template for door guards, remove rad guard for straightening, remove front lights to build new mount
2021-03-05 00:00:00	Cooling System	Clean Radiator (600hr)	Shane Witney	0.5	6,378	complete
2021-03-05 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Shane Witney	0.2	6,378	complete
2021-03-05 00:00:00	Windows	Both door windows broken	Shane Witney	1.0	6,376	Remove both doors & send to glass shop. Install Both doors after repair.
2021-03-01 00:00:00	Cooling System	Code E1440 Low coolant pressure secondary circuit	Shane Witney	2.0	6,371	Install aux. water pump. Connect coolant lines, Re & Re thermostats, flush with hot water, Fill coolant, check for leaks, move machine around & check for leaks again. ok.
2021-02-28 00:00:00	Cooling System	Coolant Replace (6000hr)	Shane Witney	0.0	6,350	Changed coolant during secondary water pump replacement.
2021-02-24 00:00:00	Cooling System	Code E1440 Low coolant pressure secondary circuit	Kole Snyder	4.5	6,371	Disassemble secondary water pump, Shaft is broken. Assemble new parts- shaft, bearings, seal, gear & impeller. No CAT procedure available for this pump so Rudy assisted and used ...
2021-02-16 00:00:00	Cooling System	Code E1440 Low coolant pressure secondary circuit	Kole Snyder	4.0	6,371	Rad cap did not repair pressure problem. Several hours of working showed low engine temp & high powertrain temp, low coolant flow code active. Drain coolant, remove attaching hose...

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-02-15 00:00:00	Cooling System	Code E1440 Low coolant pressure secondary circuit	Kole Snyder	4.0	6,350	Inspect cooling system for leaks. Check for troubleshooting on computer-none found. All levels & functions seem normal. Apply pressure to system & code goes away. Install new rad ...
2021-02-14 00:00:00	Tracks	Track pad came off	Kole Snyder	1.5	6,351	Install pad on right track with new bolts
2021-02-12 00:00:00	Engine	Fuel rail pressure code	Kole Snyder	3.0	6,302	Remove engine components to access rail pressure sensor, Re & Re sensor & jumper harness; install all parts back. Check & clear codes.
2021-02-08 00:00:00	HVAC	Blower motor not working on all speeds	Kole Snyder	4.0	6,206	Remove guards & covers from back of cab & roof. Remove & replace blower resistor, test, assemble all removed.
2021-02-06 00:00:00	Engine	Fuel rail pressure code	Kole Snyder	3.0	6,158	Check fuel supply to filters, ok. Change fuel filters, check code procedures, test find rail pressure sensor voltage intermittent, test power @ sensor ok, order new sensor.
2021-02-06 00:00:00	HVAC	Blower motor not working on all speeds	Kole Snyder	1.5	6,158	test for power ok, check all fuses, look up in schematic where resistor is located, test, order new resistor.
2021-02-03 00:00:00	Body	Fuel filler neck damaged	Kole Snyder	2.0	6,119	Weld on new filler neck-made of 4" pipe nipple-make vent in 4" pipe cap.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2021-02-03 00:00:00	Hose Repair	Hyd leak at lift cylinder	Kole Snyder	1.0	6,119	Replace hydraulic hose & orings for cylinder lift. Top up oil.
2021-01-22 00:00:00	Hydraulics	Blade tilt lines broken off at rad guard	Jesse Watson	1.0	6,052	Remove broken lines & cap for now.
2021-01-17 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Shane Witney	1.5	6,004	Install new rear cage. Bend light mounts back to aim correctly.
2021-01-17 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards			6,074	Supplied Parts and Labour to rebuild Back Window Cage. Work Order Attached.
2021-01-16 00:00:00	Body	Rear cage broken, rear window broken, Light mounts bent; Fabricate Door guards	Shane Witney	4.5	6,004	Clean broken glass from cab and window frame. Assist speedy glass install plexi-window. Remove & replace 2-way radio and antenna were damaged. Work on rear guard
2021-01-12 00:00:00	Hydraulics	Stick came through grille, broke hydraulic line & bent fan mount.	Shane Witney	1.5	5,986	Driftpile mechanic opened grill, removed stick. Heated mounts for fan, used hyd jack & come-along to pull fan into place. Went to town for new hose, replaced. Checked operation, o...
2021-01-11 00:00:00	Engine	Fuel rail pressure code	Kole Snyder	1.0	5,971	Code inactive. Intermittently returns when cold. Drain fuel from bottom of tank, some water. Check low-pressure side is in spec at 750 kpa, high pressure in spec at 120 mpa. Cl...
2020-12-21 00:00:00	Cooling System	Diagnose for coolant level dropping	Kole Snyder	2.5	5,900	Warm up machine, connect ET & perform egr test procedure, inspect crossover tube for coolant, non found. Tighten 2 hose clamps for auxillary cooler.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2020-12-19 00:00:00	U/C	Replace track pads	Tim & Reece	9.0	5,896	finish replacing track pads
2020-12-17 00:00:00	U/C	Cork tracks	Marshall Grabski	3.0	5,896	Finish welding on corks
2020-12-17 00:00:00	U/C	Replace track pads	Tim Gardner	8.0	5,896	continue to remove & replace track pads
2020-12-16 00:00:00	U/C	Replace track pads	Tim Gardner	6.0	5,896	Start removing track pads & cleaning rail.
2020-12-16 00:00:00	U/C	Cork tracks	Marshall Grabski	6.0	5,896	Corking new pads
2020-12-15 00:00:00	General (No Category)	Dozer pin pockets need pin-locks welded on Install canopy cover	Tim Gardner	7.0	5,896	Weld pin stops on all blade-pin pockets. Re-shim right blade arm pin trunnion. Install rear roof canopy cover with rubber washers to prevent rattle.
2020-11-30 00:00:00	Engine	Diagnose & repair for fuel in engine oil	Rudy Schalin	2.5	5,870	Drain oil & fill to correct level. Oil sample indicates 12% fuel dilution with only 40 hours on oil. Check Cat issued service letter for fuel pump in 2017, no longer supported(ex...

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2020-11-26 00:00:00	U/C	Bent track pad (2) left side	Marshall Grabski and helper	2.5	5,858	Cut off bent pad, clean track rail, torque on new pad
2020-11-26 00:00:00	U/C	Sprocket segments worn out	Marshall Grabski and helper	3.5	5,858	Finish installing last 3 segments
2020-11-24 00:00:00	U/C	Sprocket segments worn out	Marshall Grabski and helper	7.5	5,858	Marshall, Tim, Reece; Remove & replace segments, new bolts, torque-turn to spec 330+120°
2020-11-23 00:00:00	Cylinder	broken tilt cylinder			5,858	Repair Tilt Cylinder as per WO.
2020-11-03 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Kole Snyder	1.0	5,858	Install new hinge on fuel valve door, make latch for door, Install tank guard panel back on machine.
2020-11-03 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Jesse Watson	3.0	5,858	Finish installing stump pans, stack, and rear guard. Remove left middle work light cover, aim light, straighten guard, install. Straighten cylinder cover cat logo to sit straight...
2020-11-03 00:00:00	U/C	Bent track pad (2) left side	Kole & Helper	1.0	5,858	Remove bent pad, clean chain, clean new pad, install & torque 250 ft/lbs + 120 °.
2020-11-03 00:00:00	Cylinder	broken tilt cylinder	Jesse & Helper	1.5	5,858	Remove barrel-end pin, plug lines & remove cylinder. Rod-end pin bent, cut out & remove broken rod.
2020-11-02 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Jesse Watson	7.0	5,856	Wash out chassis, lower cab & secure, install guards, bolt up belly pan.
2020-11-02 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Kole and Jesse	1.0	5,856	Access door for fuel tank valve has broken hinge. Remove rear tank guard, fabricate new hinge.

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2020-10-29 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Rudy Schalin	3.0	5,858	Clean up LF cab mount pin- was stuck in bore. Bottom rad hose damp at lower connection, tighten both clamps. Tighten hydraulic filter. Tighten multiple clamps under cab for powe...
2020-10-28 00:00:00	Inspect & Service	Inspect & repair: E/O overfull, powertrain overfull, coolant low Check for bent panels	Rudy Schalin	3.0	5,858	Drain 2 gallons of engine oil, no coolant present. Oil has slight diesel smell- only 40 hours since last service. Drain oil & take sample. Remove side panels, tip canopy ahead,...
2020-04-13 00:00:00	G.E.T	Missing Side Arm Pin	Marshall Grabski	1.5	5,816	-Cut out old bolts. -Fit up with two more shims on each side. -Installed pin with new bolts. COMPLETE
2020-02-27 00:00:00	Hydraulics	Change steering filter (1000hr)	Jesse Watson	0.5	5,816	COMPLETE
2020-02-27 00:00:00	Servicing Needed	Secondary Air Filter Replace (2000hr)	Jesse Watson	0.05	5,816	COMPLETE

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Maintenance	Description of Maintenance
2020-02-27 00:00:00	Fuel System	Clean Fuel Strainer (600hr)	Jesse Watson	0.05	5,816	COMPLETE
2020-02-27 00:00:00	U/C	Inspect Undercarriage Components (600hr)	Jesse Watson	0.15	5,816	COMPLETE
2020-02-27 00:00:00	Servicing Needed	Primary Air Filter Replace (600hr)	Jesse Watson	0.05	5,816	COMPLETE
2020-02-27 00:00:00	Belts	Belts Inspect Tension and Condition (600hr)	Shane Witney	0.05	5,816	COMPLETE
2020-02-27 00:00:00	Oil & Filter Change	Change Engine Oil and Filter (600hr)	Jesse Watson	0.5	5,816	COMPLETE
2020-02-27 00:00:00	Electrical	Batteries Test and Inspect Connection (600hr)	Shane Witney	0.15	5,816	COMPLETE
2020-02-27 00:00:00	Cooling System	Clean Radiator (600hr)	Jesse Watson	0.5	5,816	COMPLETE
2020-02-27 00:00:00	U/C	Grease Equalizer Bar (600hr)	Shane Witney	0.05	5,816	COMPLETE
2020-02-19 00:00:00	Cooling System	check/repair coolant leak	Shane Witney	0.5	5,761	*Did not find any coolant leaks. *Coolant reservoir wasn't low at all COMPLETE
2020-02-19 00:00:00	Exhaust	Exhaust Leak.	Shane Witney	0.5	5,761	-Clap come loose on muffler and moved positions. -Move clamp back into position. -Tighten clamp. COMPLETE
2020-02-19 00:00:00	Body	Move Ripper Shanks	Shane Witney	1.0	5,761	-Use crane to put ripper shank that was up down into postio. -Take the pin out of the ripper shank. -Move Shane, so left side of ripper. COMPLETE
2020-02-07 00:00:00	Body	Get Dozer Ready To Haul.	Shane Witney	0.5	5,732	-Remove brush rake off dozer. COMPLETE
2020-02-04 00:00:00	Windows	Broken Door Window	Shane Witney	2.0	5,700	-Grab door from Whitecourt. -Install door COMPLETE

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2020-02-04 00:00:00	Windows	Broken Door Window			5,700	Supply 36" X 60" 6mm Laminated ASII-Clear Install into customer supplied equipment door. Total - \$556.50 + \$27.83 GST = \$584.33
2020-02-02 00:00:00	Windows	Broken Door Window	Shane Witney	0.5	5,680	-Remove door. *Need to find a place and get one installed. ONGOING

Date of Maintenance	Maint Task Category	Maint Task Description	Maint Done By	Labour Hours	Odometer at Main	Description of Maintenance
2020-01-31 00:00:00	Body	Missing Pin For Arm On Brush Rod	Shane Witney	1.5	5,638	-Take other pin out. -Measure it (Sent to Marlow) *Get one made in town. -Install new pin. COMPLETE
2020-01-24 00:00:00	Lights	Burnt Out Light.	Jesse Watson	0.5	5,614	-Replaced with new light. COMPLETE
2020-01-24 00:00:00	U/C	Replace Ripper Teeth / Move Ripper Shanks.	Jesse Watson	1.0	5,614	-Replaced ripper teeth with new tooth. -Moved left shank to middle. -Flipped right shank upside down. COMPLETE
2020-01-24 00:00:00	U/C	Loose Tracks	Jesse Watson	0.5	5,614	-Tightened up tracks. COMPLETE
2020-01-24 00:00:00	2 Way Radio	2-Way Radio Cord Pinched.	Jesse Watson	0.5	5,614	-Replaced with new 2 way cord and antenna pedestal. COMPLETE
2020-01-24 00:00:00	Safety Equipment	Broken Fire Extinguisher Holder.	Jesse Watson	0.5	5,614	-Replaced with new fire extinguisher holder. COMPLETE
2019-01-25 00:00:00	Fuel System	Fuel codes	Kole Snyder	3.0	5,543	Find debris in tank Suck and flush out tank Purge lines.
2019-01-04 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Rudy Schalin	0.2	5,543	Done.
2019-01-04 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Rudy Schalin	0.2	5,543	Done.
2019-01-04 00:00:00	Servicing Needed	Fuel filter light on	Rudy Schalin	0.5	5,543	Replace all fuel filters and water separator. Install fuel fill screen .
2018-12-18 00:00:00	Fuel System	Replace Primary Fuel Filters (600hr)	Rudy Schalin	0.15	5,529	Done.
2018-12-18 00:00:00	Fuel System	Water Separator Filter Replace (600hr)	Rudy Schalin	0.1	5,527	Done.
2018-12-18 00:00:00	Fuel System	ARD fuel pressure low	Rudy Schalin	0.5	5,527	Add conditioner , run machine, code keeps coming back Drain bottom of fuel tank and replace 2 fuel filters and water separator . Run engine . Code is gone.