

Unit	Model	Date	Work Order Details
1707	850L	6/6/2023	Lose the tracks pull them out
1707	850L	6/17/2023	Set tracks into place
1707	850L	6/19/2023	Lifted up machine. Unrolled tracks and set into place using excavator. Set machine down onto tracks. Prepared for idler replacements
1707	850L	6/19/2023	Lift up unit and fold new tracks roll them and the knife lay down unit on a tracks prepare for remove. And replace idlers
1707	850L	6/21/2023	Left hand side idler pulled out install sliding bars put back. I learn pull the tracks
1707	850L	6/22/2023	Ensemble right aidler put trax together torque too specs tide trucks put in line up
1707	850L	7/13/2023	Changed engine oil/filters, fuel filters and changed finals
1707	850L	7/13/2023	Changed eng oil/ filters Changed finals
1707	850L	8/4/2023	250 Hr service Change Air Filters, left and right inner and outer finals, engine sample
1707	850L	8/13/2023	Drove to line 14. Cleaned sand and mud off segments. Removed covers and segments on both sides. Cleaned mating surfaces installed new segments and bolts. Torqued reinstalled covers cleaned up
1707	850L	8/15/2023	Fired unit up and noted it had a code for the fuel water separator. Checked the separator and saw the sensor unplugged, cleaned it up and installed it. Codes clear
1707	850L	8/19/2023	Changed Air filter, hydraulic filters, transmission filters, fuel filters, engine filters Changed Engine oil, left inner and outer finals, right inner and outer finals Check all levels Tightened both left and right tracks
1707	850L	8/20/2023	No radio reception, replaced radio, fixed coax end, radio now works
1707	850L	8/27/2023	Had operations bring unit out of pit to laydown. Changed out right side rear carrier roller as required.
1707	850L	9/3/2023	Installed segment left side
1707	850L	9/9/2023	Ac weak complaint, check over a blew out condenser a cab air filter. Pressure is ok. Temp air is at 8C in cab
1707	850L	9/17/2023	Went from rt86 to line 12 to get hardware, back to line 17, waited for dozer to walk out, installed pad
1707	850L	9/25/2023	Replace segments
1707	850L	9/26/2023	installed segment covers
1707	850L	10/6/2023	Bolting up tracks
1707	850L	10/7/2023	Loaded bottles Drove to sand In water hole set up for work Weld pin Weld clips Clean pad and install pad Back to work

1707	850L	10/8/2023	Opposite side track pin broke Gouged out broken pin Cleaned housing and links Clean pin Install and weld pin Install track pads
1707	850L	10/8/2023	Wrap tracks
1707	850L	10/8/2023	Tighten mater link install pad
1707	850L	10/10/2023	Prep to install blade skin. Cut out hole in blade. Prep to install patch. Called away to another job.
1707	850L	10/10/2023	Prep for blade skin install, cut out damage section of blade, made a patch, went for install but got called to another job
1707	850L	10/10/2023	Take both tracks off and get then ready to be shipped out
1707	850L	10/12/2023	Finished cutting hole in blade were they put something through it and found peace's that were cut for hole and tacked in place and gouged to make sure weld was good and welded out ,cleaned for skins to go on
1707	850L	10/12/2023	Clean up blade for skin install, get new blade skins brought over and plug weld holes cut and cleaned up in plate
1707	850L	10/13/2023	Set up skins Lay out Placed skins on tacked Drove to get loader at Davidson brought back to main yard Had to fit up with dogs to fit skins Welded out right right and whole front One edge piece cut and welded on
1707	850L	10/13/2023	Put skins on and tacked in place and helped weld out
1707	850L	10/13/2023	Finish blade skin install
1707	850L	10/13/2023	Finish blade skin
1707	850L	10/21/2023	Remove rollors, segments, carrier rollors
1707	850L	10/21/2023	Removed under carriage.
1707	850L	10/21/2023	Put unit on blocks remove undercarriage parts install 2 carrier rollers
1707	850L	10/22/2023	Remove parts clean parts install rollers
1707	850L	10/22/2023	Installed rollers
1707	850L	10/22/2023	Removed remaining rollers and guards, cleaned surfaces and installed 1 side of rollers bolts are not torqued to spec yet
1707	850L	10/24/2023	Install bottom roller, torque bolt and install guards
1707	850L	10/26/2023	Install bolts in bottom roller on Rh side and torqued, missing one bolt. Install guards and clean chrome
1707	850L	10/27/2023	Clean out grease out of ajuster and install ajuster
1707	850L	10/30/2023	Install segments torque spec 525 foot pounds with red Loctite as per John Deere
1707	850L	10/30/2023	Install sprockets Torgue to the spec

1707	850L	10/31/2023	Warp tracks torque and torque turn master bolt, tighten up tracks
1707	850L	10/31/2023	Assist for installing tracks.
1707	850L	11/4/2023	Had to drive to line 14 laydown to track Down ice lugs got the last of k-4 ice lugs enough to do a machine and half Drove to Gibson job Chip clean tracks Cutting old set of ice lugs off Grind grouser bar and prep and lay out for new lugs Weld new lugs Compelte Cleaned up all cut off ice lugs will dumped at yard end of shift
1707	850L	11/4/2023	Had to find dozer then cut more growser bar cut old corks of clean pads and put new corks on
1707	850L	12/10/2023	Replace ripper tooth
1707	850L	12/20/2023	Chip unit and remove broken pieces, wait for replacement, install and grease. Unit up
1707	850L	12/22/2023	Re install coaux cable
1707	850L	1/7/2024	Repaired hydraulic leaks Go to shop make up hoes
1707	850L	1/26/2024	Went to unit bolts that were ordered for blade cap were incorrect size
1707	850L	1/26/2024	Went to to unit to install blade cap on unit and found that we needed different bolts, order bolts
1707	850L	1/29/2024	Install bolts on blade cap
1707	850L	1/29/2024	Install blade cap
1707	850L	4/4/2024	Flipped edges , installed new corner pieces and new hardware
1707	850L	4/14/2024	Check radio and found loose connection. Tested and sounded fine.
1707	850L	4/17/2024	Troubleshoot low fuel concerns. Found pump to be putting out 2psi at idle. Unit runs fine with no issues
1707	850L	5/1/2024	Troubleshoot derate, def low/ empty. Contact service
1707	850L	5/13/2024	Remove blade tilt hose
1707	850L	5/13/2024	Remove hyd hose, parts can get new made
1707	850L	5/20/2024	Replaced hose an panels
1707	850L	6/10/2024	Def codes for unstable pressure while priming. Preform dosing test-tested good. Preformed Manual regen and codes did not return.
1707	850L	6/11/2024	Travel to unit, start to setup for sprocket chg. After 5 min threw code for unstable DEF pressure and derate. Parked unit and codes went inactive. Cleared all codes through display and got moved to another job.

1707	850L	6/12/2024	Travel to unit & setup for repair. Undercarriage full of mud and sand, spent time chipping mud out around finals and guards. Remove sprocket guards and segments, clean faces with wire wheel. Install new segments with new hardware, red loctite and torque to 525ftlb per Service Advisor procedure. Ran out of time, sprocket guards need to be installed - tagged out machine for now. Cleanup and travel back to shop.
1707	850L	6/12/2024	Remove paneling. Remove def tank/header assembly. Replace filters and blow out lines. Have def tank/pickup sock steamed. Put def back in an run diag tests and regen. Codes cleared and did not return
1707	850L	6/15/2024	Clean Def lines again. Pull Def injector and check for injector leaking. Small dribble. Order parts and reassemble. Codes gone for now.
1707	850L	6/17/2024	Install new def injector
1707	850L	6/17/2024	Unit is down for DF system pressure unstable while priming
1707	850L	6/17/2024	Troubleshooting engine egr codes . And recalibrate egr . Run dozer no codes sent back to work.
1707	850L	6/24/2024	Travel, diagnosed faulty oring on tilt hose, replaced and tested- no leak
1707	850L	6/25/2024	Travel, replaced 2-way radio and antenna
1707	850L	6/25/2024	Replace broken corner bit
1707	850L	7/11/2024	Replace segments.
1707	850L	7/20/2024	Travel to unit removed blade hose go to shop to make hose no fittens . Removed hose from unit in yard Installed hose on 1707 ordered hose for other unit .
1707	850L	7/30/2024	1000 HR Service
1707	850L	7/30/2024	Service
1707	850L	7/31/2024	Removed shanks from 1708 an installed washer on 1707
1707	850L	8/1/2024	Hose blown to ripper cylinder. Removed return to yard make an replaced
1707	850L	8/2/2024	Install new fire extinguisher bracket
1707	850L	8/4/2024	Valve set and complete p.m.
1707	850L	8/7/2024	Travel, waited for oil to diagnose hyd leak, leaking from faulty filter, waited for filter and tested, all implements work and no leaks
1707	850L	9/1/2024	Replace segments with travel and permit
1707	850L	9/3/2024	Get permit/signed off. Travel to dozer preform valve set .014" intake .024 exhaust 20ftlbs for lock nut Do 2000hr pm inspection.
1707	850L	10/27/2024	Travel to unit and join snapped track so that Welder can reattach to float unit out of area
1707	850L	10/27/2024	Put track together and weld pin

1707	850L	11/5/2024	Put unit on blocks, split tracks
1707	850L	11/6/2024	Strip complete undercarriage
1707	850L	11/6/2024	Strip undercarriage
1707	850L	11/18/2024	Brake tracks free from underneath Unit and wrap
1707	850L	12/7/2024	Install right side blade. Cylinder, how's been ordered? Clean up and around unit. All snow separate old parthat's buff surfaces. Prepare To be installed.
1707	850L	12/8/2024	Install sigments, both sides torque to 630 foot-pounds.
1707	850L	12/11/2024	Work on idlers dosansamble old prepar install new
1707	850L	12/13/2024	Found seat suspension not raising. Checked fuses - ok. Tested at switch - ok. Propped up seat and inspected wiring - found wiring damaged. Repaired wiring, verified seat suspension now works correctly.
1707	850L	12/13/2024	Setup heater, prep track frames - clean faces and chase bolt holes. Welder needed before reassembling.
1707	850L	12/27/2024	Install undercarriage on Left track frame
1707	850L	12/28/2024	Assembled idler installed into left track frame torqued roller bolts on left side of machine installed guarding on left side track frame assembled idler for right side track frame and installed into track frame torqued carrier bolts
1707	850L	12/29/2024	Finished installing rollers on the right side track frame torqued the bolt and installed guards cleaned track frame before installing rollers. Rollers were already clean
1707	850L	1/3/2025	Pull right side idler. install slides Unroll and put tracks on the knife track frame
1707	850L	1/3/2025	Cleaned up area moved heat trailer to front side of unit put heat on the engine and DEF tank unloaded tracks removed front idler installed wear plates reinstalled idler started unit lifted ripper slid right side track under unit lowered ripped waiting on one more wear plate for left side idler
1707	850L	1/4/2025	Cleaned up area hooked up heat trailer to engine removed left side idler installed wear plates reinstalled idler started unit and let it warm up slid tracked under left side of machine got track up on left side
1707	850L	1/4/2025	Receive slide for left side. Pull out, idler install slide rap tracks
1707	850L	1/4/2025	Clean zipper and join LH track. Get RH track wrapped. RH track needs to be joined.
1707	850L	1/5/2025	Perform mob on unit, install radio in unit.
1707	850L	1/5/2025	Helped finish putting tracks on torqued left side master link to 200ftlb + 180 degrees with anti-seize on the bolts clipped the right side together and torqued with same procedure installed grease fittings

1707	850L	1/5/2025	Dimob unit help to load on a trailer
1707	850L	1/5/2025	Help mechanic torque left track, set up and weld top half of track. Mechanics didn't have right side track put together, helped get track pinned together. Spin tracks lug the rest of left side. Wait for fuel and lube to grease tracks and fuel machine, weld lugs on right side of tracks
1707	850L	1/5/2025	Finish the install and torque to the spec both tracks. Tight tracks
1707	850L	1/17/2025	Hydraulic leak
1707	850L	1/17/2025	Repair hydraulic leak
1707	850L	1/21/2025	500HR service
1707	850L	1/21/2025	500 hour service
1707	850L	1/22/2025	Troubleshoot and repair hydraulic leak
1707	850L	1/29/2025	Travel to unit to give a hand.cut what's left of bearing and pin out of unit and clean and install new bearing etc
1707	850L	1/29/2025	Replace bearing and pin for blade tilt cylinder
1707	850L	2/3/2025	Replace tilt cylinder hose
1707	850L	2/13/2025	Cleaned frozen mud, re and re corner bit.
1707	850L	2/16/2025	Oil leak
1707	850L	2/17/2025	Hydraulic leak
1707	850L	2/23/2025	250 service
1707	850L	3/2/2025	remove and replace rh corner bit, tighten hardware.
1707	850L	3/14/2025	Drive to and remove blown hose. Reinstall angle cylinder dust seal. Bring hose back to laydown
1707	850L	3/15/2025	Replace tilt hose
1707	850L	3/18/2025	Build hose. Locate unit. Install unit. Top with hydraulic oil. Leak test. Units good to go
1707	850L	3/18/2025	Fixed wiring on back of radio and ran a new antenna wire
1707	850L	3/18/2025	Drive to unit, took longer with sloppy roads Remove leaking hose. Drive back to yard
1707	850L	3/18/2025	Build hose and install protector around hose. Drive to unit, change out o rings on fittings, install hose. Zip tie hose up. Have unit filled with hydraulic oil. Unit was ran completely dry. Run up unit and function cylinders. Top up oil. Assist with tensioning of tracks.
1707	850L	3/24/2025	Completed 2000 hour service
1707	850L	4/2/2025	Demob
1707	850L	4/3/2025	Cleaned and started cutting out smeared snap rings
1707	850L	4/3/2025	Perform 3000 hr pm Replace left ripper cyl Remove blade tilt cyl for repair

1707	850L	4/4/2025	Cut out snap rings, weld buildup. Set up and start machining
1707	850L	4/4/2025	Finish installing left ripper cylinder Grease machine, replace faulty grease fittings Install engine belt Put blade hoses into proper clamps Remove cutting edges
1707	850L	4/5/2025	Top ip fluids Install blade tilt cylinder
1707	850L	4/5/2025	Completed machining, installed spherical bearing and snap rings. Greased. Cleaned up.
1707	850L	4/6/2025	Install cutting edges
1707	850L	4/7/2025	Pull off corner bits to haul out
1707	850L	4/14/2025	Go to main yard. Demob machine and check over. Make list of repairs and submit. Return with radio and install. Remove RH blade angle cylinder that is leaking. Clean up area.
1707	850L	4/15/2025	pick up angle cylinder at main yard and bring to tamarack. Strip cylinder to send out.
1707	850L	4/17/2025	Go to main yard and prep unit for haul to Golden Spike yard. Once unit arrived in yard checked blade, c-frame, and hardbar now that I have a second mechanic. Prep to bring inside.
1707	850L	4/18/2025	Set up tires and bring unit inside. Get machine on blocks and remove both tracks. Remove both track frames for pivot shaft seals. Had to get welder to lance out siezed hardbar pins. Clean up mess around dozer. Start working on small repairs.
1707	850L	4/22/2025	Complete FLHA. R&R carrier rollers.
1707	850L	4/23/2025	Clean pivot shafts and track frame bores. Remove and replace seal stops on pivot shafts. Install both pivot shafts. Replace hardbar outter seals and install new pins. Install zerks and grease. Reinstall segments with new hardware, red loctite and 690ft/lbs as per service manual. Get tracks brought inside and wrap. Replace seat belt. T/S no back up alarm. Repair wiring in harness and replace alarm.
1707	850L	4/23/2025	Helped install both tracks frames. Unfolded tracks and pushed underneath machine.
1707	850L	4/24/2025	Connect both tracks. Torque masters to 200ft/lbs + 180 degrees. Get machine off of blocks. Drop pans, clean and reinstalled.
1707	850L	4/25/2025	Fit up last stump pans. Bring in and dress angle cylinder. Install cylinder and move machine out.
1707	850L	4/28/2025	Drove to unit installed the side cutters blade
1707	850L	5/6/2025	655.18 low injector 5 flow , troubleshoot wiring do cutouts and check injectors everything checked out good out machine to work to monitor
1707	850L	5/7/2025	Check out hydraulic overheating, check and recharge AC
1707	850L	5/15/2025	Unit had a ecu code 655.18 fuel injector #5 flow very low . Checked unit cleared code. Put unit to work to see if code came back . It did not

1707	850L	5/22/2025	Check out main screen went black with exclamation mark , check all fuses and harness going into monitor and restart system , main menu returned run machine up to monitor no faults
1707	850L	6/2/2025	Check out hydraulic leak at angle cylinder Replace blown O-ring
1707	850L	6/13/2025	Look into machine, smoking, intermittently light haze when doing a regen
1707	850L	6/17/2025	Install ripped tooth that fell off.
1707	850L	7/6/2025	6411hours warm up machine no active codes , Troubleshoot injector 5 not responding fault complaint fault was logged once , do cylinder cut out and all responded good check over wiring -good clear all faults to see if they return when unit goes back to work , troubleshoot oil consumption, turbo 1 pushing oil need turbo
1707	850L	7/9/2025	6412hours Remove and replace primary Non VGT turbo that was pushing oil, top up engine oil and coolant , do forced regeneration to try clean up exhaust
1707	850L	7/12/2025	Travel to site and check out codes. Blew our filters. Check sensors. Hook up SA. Coolers clogged up needs to be steamed. Cleaned out as best as possibly with air and solvent. Order hose.
1707	850L	7/14/2025	Replace hydraulic hose. Order leaking hoses in hardnose.
1707	850L	7/14/2025	Pull covers to be washed properly , rewire 2way antenna
1707	850L	7/15/2025	Replace blade lift hoses
1707	850L	7/21/2025	Check out low injector 5 flow rate , wiring test good , injector cutouts test good fault not currently active
1707	850L	7/23/2025	Vacuum and recharge AC , troubleshoot ripper sticking and ord controller , heater valve seeping by ord valve and ord lift cylinder tube clamp , leave pliers on heater hose to maintain AC
1707	850L	7/24/2025	Replace ripper control handle assembly, secure right lift cylinder tube with proper mount
1707	850L	7/25/2025	Remove and replace heater valve , blow out condenser, AC - good , run unit up to temp check out coolant use , found small leak under cab , repair leak and pressure system to 18psi , held for 30mins will monitor unit
1707	850L	7/28/2025	Travel to site and replace hardnose line.