

| Unit | Model     | Date     | Work Order Details                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 1711 | D71PXI-24 | 6/2/2023 | Move unit to shop strip all panels and belly pans move to wash bay for wash.                                                                                                                                                                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 6/2/2023 | Remove all paneling and send to wash bay                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/3/2023 | Move unit into shop, put on stands, remove tracks and wrap move to shipping, start removal of panels, mark hoses, gather needed fittings and bolts, make block off plates for lines.                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 6/3/2023 | Get on stands, remove tracks, start disassembling undercarriage, build block off plates for hydraulic lines, unhook and cap lines, very long process to remove track frames                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 6/4/2023 | Get all hyd lines disconnected, put on blocker plates to stop lines from leaking, remove track frames, check blade and hard bar pins, start grinding down welds on pins for removal, and start inspecting unit for parts order list                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 6/4/2023 | Cap and cover all hydraulic lines, remove needed guards, remove pivot shaft retainers and remove both track frames move to and from wash bay roll over and set up to remove undercarriage, inspect hard bar, inspect blade c frame pivot. Ask Don to come inspect wear on identified components.                                                                                                                                                                            |
| 1711 | D71PXI-24 | 6/5/2023 | Remove rock guards, remove track rollers, order needed parts for job, disconnect hydraulic lines and wiring to blade, remove hard bar pin and remove hard bar,                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 6/5/2023 | Create a parts list, go through inventory to see if we had any parts in stock, go on komatsu website and get part numbers for all parts needed and submit order form, Clean up track frames, remove rollers, extract 5 broken bolts, Weld nuts onto main blade pins for extraction                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 6/6/2023 | Remove blade pins and move remove bushings                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 6/6/2023 | Gut out centre of blade pins with torch to remove them, go to welding shop cut a new chunk of pipe that's long enough to remove pins, press out pins, pick up blade and move it back to put on blocking, clean out bore to see damage done, talked to welder don for opinion, remove idlers, seen wear strips were worn out, cut off wear strips, go to welder shop to cut new wear strips to be welded on, welded up a broken bracket for drive hoses to hydrostatic motor |
| 1711 | D71PXI-24 | 6/7/2023 | Weld down idler roller wear strips onto track frames                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 6/7/2023 | Remove idler wear straps from track frame and prep for weld                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 6/9/2023 | Clean up rollers and instal on track frame, go through orders parts to know what we have                                                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/9/2023 | Look up torque specs for undercarriage, Weld out hard bar bushing and remove.                                                                                                                                                                                                                                                                                                                                                                                               |

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| 1711 | D71PXI-24 | 6/10/2023 | Install hard bar bushing and seals Install hard bar with new pin grease thoroughly. Install track rollers on both frames Install idler and carrier rollers on one frame torque all bolts.                                                                                                                                                                            |
| 1711 | D71PXI-24 | 6/10/2023 | Instal rollers, and fix manufacture error on idler roller, had to tap out multiple holes that were not tapped deep enough for bolts to seat properly, machine guilds for idler to fit properly                                                                                                                                                                       |
| 1711 | D71PXI-24 | 6/11/2023 | Install front idlers on both track frames. Install carrier rollers on one frame, Install both track frames, connect all lines and wiring to both drives, and install half guards.                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/11/2023 | Hang track frames, torque down, instal hyd lines to hydrostatic motors, start installing hard bar grease line, put on side hydrostatic motor guards, check blade pins if they took grease, replace multiple grease nipples check for leaks on motors                                                                                                                 |
| 1711 | D71PXI-24 | 6/12/2023 | Install sprocket teeth and torque to spec, return unused parts.                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 6/12/2023 | Clean,Instal and torque segments, go through unit with Mitch, and create list of tasks that couldn't be completed due to the back ordered parts                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 6/16/2023 | Set up blade, ground and cleaned bores for buildup                                                                                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 6/17/2023 | Welded up bores, set up linebore and started cutting                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 6/18/2023 | Machined bores, took down linebore and cleaned up                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/20/2023 | Press in new pushing & install seals. Pick up remaining parts and organize. Install new grease lines & fittings.                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 6/21/2023 | Re instal C frame                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/21/2023 | Repair cracks                                                                                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 6/21/2023 | Install c frame and all hoses and covers around machine.                                                                                                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 6/21/2023 | Mount c frame, pin hardbar, install some guards and rail guides. Got as far as possible. Waiting on parts to continue                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 6/22/2023 | Pick up paneling & parts. Tap out holes on track frame. Install rail guides. Extract broken bolts at blade angle cyl. Re&re failed pin. Install lift cylinders. Install all guarding. Install cab floor & mat. Hyd level low. Bring lube truck into shop but hyd was empty on truck. Fill hyd oil in lube truck. Install pivot shaft caps and fill pivot shaft oils. |
| 1711 | D71PXI-24 | 6/23/2023 | Get new rails wrapped. Could not find master pads & bolts. Parts will be ordered.                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 6/23/2023 | Help wrap tracks                                                                                                                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 6/24/2023 | Waited on welders to make up keeper plates, installed new plates                                                                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 6/24/2023 | Built and installed new pin keepers                                                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 6/27/2023 | Wrapped tracks and installed master pads and torqued to spec as per Eric Redlon welded track guides to frames                                                                                                                                                                                                                                                        |

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| 1711 | D71PXI-24 | 6/27/2023 | Wrapped tracks got torque procedure. Welded all gaurds on unit. Cleaned around dozer and back of truck.                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 6/28/2023 | Go threw dozer and check to see what's finished found missing bolts check ac run dozer to temp and check for leaks                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 6/28/2023 | Checked over dozer, checked a/c. Found missing bolts on engine panels and gaurds . Found loose bolts as well went through checked all bolts all keepers noticed articulate cylinder bearing bad. Waiting on grease line adapter for hardbar just needs belly inspection panels ones hard bar fitting is installed |
| 1711 | D71PXI-24 | 6/29/2023 | Replace tilt cylinder bushings and pin grease all fittings                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 6/29/2023 | Greased unit. went got bolts & installed bolts in step to cab replaced grease nipples as needed. Replaced tilt inner cylinder bearing.                                                                                                                                                                            |
| 1711 | D71PXI-24 | 6/30/2023 | Finish grease line under dozer look for stump pans check for leaks again                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 7/1/2023  | Finished up little odds and ends, demon and parked unit in up lay down.                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 7/22/2023 | Install hard mount                                                                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 7/23/2023 | Tshoot and repair hyd leak                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 8/9/2023  | Change out 2 ripper table pin and 1 RH upper on mount side                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 8/12/2023 | Look into codes on machine twice. No active codes. Take pictures inspect cab and mounting as seen lots old h r                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 8/26/2023 | Set up stand under blade remove cutting edge clean mounting surface and install cutting edge                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 8/29/2023 | Troubleshooting code for imu                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 8/30/2023 | Help Craig find issue with power and ground wires on grade control harness. Found shorted antenna box in back of cab.                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 8/30/2023 | Troubleshooting wire harness GPS system                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 9/6/2023  | Drive sms guy to dozer. Go back take him a battery. Unlock machine. Drive tech off site                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 9/7/2023  | Charge a/c                                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 9/7/2023  | Charge ac in machine. And drive to poplar                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 9/8/2023  | Troubleshooting GPS problem                                                                                                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 9/10/2023 | Troubleshooting hst sensors                                                                                                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 9/11/2023 | Found loss connections clen and put back together cab                                                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 9/18/2023 | Troubleshooting def problems with no prime                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 9/20/2023 | Pit cab back together order parts                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 9/28/2023 | Mob unit in and found back up mirror missing in cab ordered parts to make repairs                                                                                                                                                                                                                                 |

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| 1711 | D71PXI-24 | 10/1/2023  | Drove to unit. Found code for imu internal failure, and antenna open. Told supervisors to call komatsu for re programming.                                                                                                                           |
| 1711 | D71PXI-24 | 10/12/2023 | Cork machine                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 10/26/2023 | Go to unit check fluids run up check for codes check functions return to ops                                                                                                                                                                         |
| 1711 | D71PXI-24 | 11/2/2023  | -Check unit at low and high idle to generate surge -Had unit run under load and without, -Inspected all connections for air to air and fuel system -Unit ran with no issue, could not recreate issue                                                 |
| 1711 | D71PXI-24 | 11/10/2023 | De mob unit. Went to lay down and found parts. Drove back and installed parts.                                                                                                                                                                       |
| 1711 | D71PXI-24 | 11/11/2023 | Dis-assemble lh cab, dis-assemble console, remove batteries. Remove harnesses, replace with new ones, re assemble dozer. Test for codes. Works OK.                                                                                                   |
| 1711 | D71PXI-24 | 11/11/2023 | Load up parts and stands. Had to cut new plates for stands Set up dozer and replace edges                                                                                                                                                            |
| 1711 | D71PXI-24 | 11/11/2023 | Cut plates                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 11/13/2023 | Search for unit. Remove and replace damaged seat belt.                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 11/29/2023 | Cork                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 12/10/2023 | (1711) check codes. CA429 WIF sensor. Harness damaged right at sensor. Needs new WIF sensor will order parts. Check code DW7EKA slow break sol error. Code came and gone will look up code and check wiring harness when machine available. (Rmt302) |
| 1711 | D71PXI-24 | 1/4/2024   | (1711) Inspect cutting edge. Can be flipped soon. Look for replacement edge and hardware kit. Edges found but no hardware. Order hardware kits. (Rmt302)                                                                                             |
| 1711 | D71PXI-24 | 1/5/2024   | (1711) flip cutting edge. (Rmt302)                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 1/9/2024   | (1711) repair loose hose and blown o ring on ripper hose. (Rmt302)                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 1/10/2024  | (1711) check code for def injector overheat warning. Likely caused by extreme cold and code clears soon after and does not return. (Rmt302)                                                                                                          |
| 1711 | D71PXI-24 | 1/11/2024  | Cork                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 1/11/2024  | Drive into site Get welder and heaters going Go get gas from ft McKay Cork unit. Drive back to pcy                                                                                                                                                   |
| 1711 | D71PXI-24 | 1/16/2024  | Put heat on unit and get fired up for operations                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 1/16/2024  | Get heat on unit and get running for ops                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 1/20/2024  | Complaint of hydraulic oil leak coming from blade hydraulics , drive out to machine and inspect unit, look up and order tilt cylinder hoses, park , plug in and shut down machine                                                                    |
| 1711 | D71PXI-24 | 1/26/2024  | Travel to unit, had dpf codes call fuel and live as they weren't filling unit with def fill tank dump pump pressure test it passed force regen wouldn't regen went into level 3 derate                                                               |
| 1711 | D71PXI-24 | 1/26/2024  | Chip out mud. Install new blade cylinder tilt lines                                                                                                                                                                                                  |

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| 1711 | D71PXI-24 | 1/27/2024 | Get codes to clear. Def pump ran test and primed, get ops to run. Codes come back. Clear codes run def pump test. Out of def, run pressurization test. Look for leaks. Find blow up def line to injector. Order parts              |
| 1711 | D71PXI-24 | 2/4/2024  | Drive out to machine, begin removing panels to access def line, look up replacement procedure, drop stump pans, end f shift pack up job, cross over with day shift                                                                 |
| 1711 | D71PXI-24 | 2/5/2024  | (1711) remove and replace Def injector heated DEF line. (Miserable) (Rmt302)                                                                                                                                                       |
| 1711 | D71PXI-24 | 2/5/2024  | Finished install of def line, Installed panels and covers , instaled cab floor, checked cutting edge, had machine splashed and tracks tensioned, sent unit to work                                                                 |
| 1711 | D71PXI-24 | 2/16/2024 | Edges                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 2/26/2024 | Drive to unit, look at possible overcharge. Unit is fine charging at 28.2 volts Return to unit later and install new carrier roller. Had to spend a good amount of time chipping out the mudd                                      |
| 1711 | D71PXI-24 | 2/29/2024 | Unit is being shipped offsite and needs to be chipped out prior to transport, drove loader up ramp 5 chipped out machine, brought loaded back down to laydown                                                                      |
| 1711 | D71PXI-24 | 3/1/2024  | Fit new skins and corner overlays to blade. Take off bent grill and start to fabricate new.                                                                                                                                        |
| 1711 | D71PXI-24 | 3/1/2024  | Remove damaged skin by gouging clean in prep new skin                                                                                                                                                                              |
| 1711 | D71PXI-24 | 3/2/2024  | Weld new skin. Fab spill guard, begin welding                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 3/2/2024  | Finish fabricating new grill. Straighten hard nose to mount new grill. Install grill and bottom brace. Paint all welded areas. Fabricate and fit blade spill gaurd. Start to weld out.                                             |
| 1711 | D71PXI-24 | 3/3/2024  | Finish welding spill guard. Paint all welded areas. Clean up job.                                                                                                                                                                  |
| 1711 | D71PXI-24 | 3/3/2024  | Complete welding in spill guard and paint                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 3/4/2024  | Continue pulling hardnose straight where grill bolts to. Cut out all mounting tabs and threaded bosses. Weld new braces in back and front . Straighten electrical tabs for regen canister. Weld on new threaded bosses. Fit grill. |
| 1711 | D71PXI-24 | 3/5/2024  | Unit derated off the trailer, begin trouble shooting derate, set up heater on machine, time lost between other jobs                                                                                                                |
| 1711 | D71PXI-24 | 3/5/2024  | Check emissions code. Code for def pump priming error. Troubleshoot and find def pump pressure is not getting high enough. Needs def pump. (Rmt302)                                                                                |
| 1711 | D71PXI-24 | 3/6/2024  | Trouble shooting of def pump, got pump and injector coming, packed up heat trailer and brought back to laydown, cleared codes so machine can be brought back to laydown, had unit floated back to laydown                          |

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| 1711 | D71PXI-24 | 3/7/2024  | Parts are in for 1711, pulled and swapped out def pump, ran up machine, codes cleared went to get radio for machine from another unit, came back, machine is throwing codes again pump is failing to maintain pressure, trouble shoot pulled covers fund def line in the belly has failed and is spraying def, ordered parts |
| 1711 | D71PXI-24 | 3/11/2024 | Removed/ installed def/ panels                                                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 3/13/2024 | Complaint of intermittent pushed air filter codes, check over filters, brand new, ordered new filter minder and sensor, wiring and tubes seem alright                                                                                                                                                                        |
| 1711 | D71PXI-24 | 3/15/2024 | Look into codes. Will need to sensor                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 3/17/2024 | Drive to unit install air cleaner clog sensor, codes went away Still maf sensor codes,order sensor                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 3/18/2024 | Codes coming up go to unit check codes coming uk was for MAF parts ordered already                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 3/19/2024 | Go to machine and look at. Look into hydraulic codes, can't find solenoids. Will need to look into it further                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 3/20/2024 | Install new MAF Sensor that was ordered to unit code won't clear needs more troubleshooting as I wasn't able to have higher priority's unit can still run                                                                                                                                                                    |
| 1711 | D71PXI-24 | 3/30/2024 | Edge was called on 1711, loaded parts into service truck, drive out to machine, inspected unit, lots of life left, sent unit to work                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 4/2/2024  | (1711) get dozer to wash area. Left up hydraulic fan swing up door. Get rad washed out. Reinstall fan swing up door. (Rmt302)                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 4/6/2024  | Drove up to machine at 5a cell, Complete thermostat install, run and test machine, sent unit to work                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 4/7/2024  | Drive out to machine, trouble shoot nonhorn complaint, ordered parts                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 4/12/2024 | T/s intermittent throttle code and install horn                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 4/15/2024 | Remove track guide that fell off. Replace grease fitting in track adjuster                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 4/16/2024 | Replace fuel sending unit                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 4/23/2024 | Inspect tracks binding and banging, and "slowing down" undercarriage is whooped. Confirm hst pressures are good and send back to work. Suggest slowing Down while travelling long distance without pushing material. (Rmt302)                                                                                                |
| 1711 | D71PXI-24 | 4/27/2024 | Grabbed parts from laydown, drove out to unit, waited for machine to park up, chipped out edge, removed edged cleaned mounting surfaces, flipped cutting edge, Installed new corners                                                                                                                                         |
| 1711 | D71PXI-24 | 5/4/2024  | Remove and install fire extinguisher bracket. Install new fire extinguisher. (Rmt302)                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 5/11/2024 | Go get unit and bring to pad. Block unit up clean mud off. Split tracks                                                                                                                                                                                                                                                      |

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| 1711 | D71PXI-24 | 5/11/2024 | Undercarriage                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/12/2024 | Strip Undercarriage off unit found broken bolts wait for welders to be able to get them out.                                                                                                             |
| 1711 | D71PXI-24 | 5/13/2024 | Block unit up higher for welder to get under frames and drill out broken bolts                                                                                                                           |
| 1711 | D71PXI-24 | 5/13/2024 | Removed broken bolts                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 5/14/2024 | Undercarriage                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/15/2024 | Undercarriage                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/15/2024 | Tapped/cleaned all holes of mud by hand. Cleaned oil from threads cleaned all paint off lower rollers and pressure plates for proper seat. Check under side for visual cracks. Installed lower rollers.. |
| 1711 | D71PXI-24 | 5/17/2024 | Install bottom rollers. Repair bolt hole run taps in holse removing dirt.                                                                                                                                |
| 1711 | D71PXI-24 | 5/17/2024 | Undercarriage                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/18/2024 | Installed new idler tapped holes for idler swapped rollers around to right direction removed segments found multiple cracks in both final drive flanges                                                  |
| 1711 | D71PXI-24 | 5/18/2024 | Repaired frame rail and rock guard mounting holes                                                                                                                                                        |
| 1711 | D71PXI-24 | 5/18/2024 | Undercarriage replacement                                                                                                                                                                                |
| 1711 | D71PXI-24 | 5/19/2024 | Assist Shea with flipping rollers to proper orientation on right side frame.                                                                                                                             |
| 1711 | D71PXI-24 | 5/19/2024 | Turned the rest of the roller to the right direction reinstall them and torqued. Torqued carrier rollers. Installed frame gaurds and installed right idler and torqued to spec and reshimed.             |
| 1711 | D71PXI-24 | 5/19/2024 | Undercarriage replacement                                                                                                                                                                                |
| 1711 | D71PXI-24 | 5/20/2024 | Die grinding and welding cracks in final flange. Ground to profile                                                                                                                                       |
| 1711 | D71PXI-24 | 5/20/2024 | UC                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 5/21/2024 | Die grinding and welding cracks in final flange. Ground to profile                                                                                                                                       |
| 1711 | D71PXI-24 | 5/21/2024 | Helped Dwayne button up track and install track guard                                                                                                                                                    |
| 1711 | D71PXI-24 | 5/23/2024 | Clean all surfaces install and torque to spec                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/23/2024 | Repaired cracks                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 5/23/2024 | Fabrication of roller guard                                                                                                                                                                              |
| 1711 | D71PXI-24 | 5/23/2024 | Weld cracks in final drive Begin fabrication of new rock guard                                                                                                                                           |
| 1711 | D71PXI-24 | 5/24/2024 | Finished fab on roller guard                                                                                                                                                                             |
| 1711 | D71PXI-24 | 5/24/2024 | Complete rock guard                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 5/24/2024 | Go through sheet and order filters for service                                                                                                                                                           |
| 1711 | D71PXI-24 | 5/25/2024 | Assist John, operate unit to line up finals, obtain engine sample, input samples into cat inspect.                                                                                                       |

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| 1711 | D71PXI-24 | 5/25/2024 | Change all filters on 250 hr sheet take samples and drain and refill finaldrives. Waiting on D.E.F filter.<br>Worked on unit inspection sheet                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 5/29/2024 | wrap tracks and install rock guards                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 5/29/2024 | Tap holes for the guards on the rollers. Then install the guards. Then set up Rails to be installed on Once pads and bolts Received                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 5/31/2024 | wrap tracks and take off of blocking                                                                                                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 6/3/2024  | Well doing an inspection on the machine Found Sharonian. Truny on blade needs Be resmed Right side grease valve, not taking grease on track. Till bearing, for blade needs to be replaced. Parts ordered, send dozer 2 steam Bay.                                                                                                                                      |
| 1711 | D71PXI-24 | 6/6/2024  | Started to look at inspection noticed not complete. Started gong through machine. Testing functions. Ect .<br>Check parts Started repairs                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 6/7/2024  | Removed tilt cylinder and angle sensor. Replace barrel side bearing built up bottom of bore with weld.<br>installed new bearing re installed cylinder. Re shimmer trounion on blade cleaned battery terminals.<br>Went through inspection. Removed panels to do further inspections. Clean crank case filter check blow by                                             |
| 1711 | D71PXI-24 | 6/8/2024  | Mob unit out with Dylan                                                                                                                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 6/10/2024 | Set unit on blocks removed tracks and got washed and set in cold storage                                                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 6/10/2024 | Removed both tracks and washed                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 6/29/2024 | Released tension off idlers, organize work area, grab loader and bring tracks to unit on pad, strip cables and lay out tracks, tracks prepped for install first thing tomorrow morning, clean up                                                                                                                                                                       |
| 1711 | D71PXI-24 | 6/29/2024 | Got new tracks from parts helped Dwayne unroll them and place under unit to be wrapped in the morning.                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 6/30/2024 | Wrapped tracks on unit lifted unit removed off blocks had the wrong master pads waiting on the right ones to arrive.                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 7/1/2024  | Install the ripper tooth.                                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 7/3/2024  | Set up work area, go thru 1000 pm, research through manual to complete inspection, finish paperwork and submit to Erick, look up filter parts for service due, make list and go to warehouse and collect what we have in stock, place order for remainder, put filters obtained from warehouse in cab of machine, will complete service when filters arrive, clean up. |

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| 1711 | D71PXI-24 | 7/4/2024  | Set up work area, clean and prep surfaces, install master pads, torque to spec, tighten tracks to spec, take unit to wash bay and have washed for valve set, bring unit into shop, gather remainder of filters for service                                |
| 1711 | D71PXI-24 | 7/4/2024  | Connect tracks move into shop                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 7/4/2024  | Remove side panels take over wash for top end set                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 7/5/2024  | Remove hood side panels scr kdpf remove valve cover and look up specs for valve set                                                                                                                                                                       |
| 1711 | D71PXI-24 | 7/6/2024  | Set intake and exhaust valves booth where loose befor setting them installed valve cover drilled and tapped broken bolts built new mount for hoses that was missing rebearing idler replaced belt installed scr kdpf filter installed hood                |
| 1711 | D71PXI-24 | 7/6/2024  | Assist Jay with valve set.                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 7/7/2024  | Fished connecting all lines and electrical under hood and install side panels                                                                                                                                                                             |
| 1711 | D71PXI-24 | 7/7/2024  | 1000 hr service changed all filters greased unit changed engine oil and booth final drive oils replaced grease nipples to                                                                                                                                 |
| 1711 | D71PXI-24 | 7/8/2024  | Finish 1000 hr service adjust tracks top of hyd oil test run need to repair air conditioner                                                                                                                                                               |
| 1711 | D71PXI-24 | 7/8/2024  | Troubleshoot air conditioner pulled 134A from system found it had 1.5 ibs to much put correct amount in 2.5 ibs test ran still did not cool enough blew out rad and condensor pressure still jumping around and not cooling enough ordered recievor dryer |
| 1711 | D71PXI-24 | 7/9/2024  | Install new receiver dryer fill system tested was cooling between 15c and 17c                                                                                                                                                                             |
| 1711 | D71PXI-24 | 7/10/2024 | Hours:6821 Mob inspection.                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 7/11/2024 | Ac not blowing cold, only happens at high rpm. Check pressures ok cycling good. Water valve stuck open clamp hose off order valve install floor send back to work                                                                                         |
| 1711 | D71PXI-24 | 7/17/2024 | Collect parts at laydown, drive out to unit, find number sign that fell off, replace magnets, tried to install but spacers need to be fabricated for it to sit properly on the roof.                                                                      |
| 1711 | D71PXI-24 | 7/18/2024 | Operator complained about dry pine. Blade cylinders/pins all dry and very loud. Grease front end.                                                                                                                                                         |
| 1711 | D71PXI-24 | 7/18/2024 | Drive out to unit, put unit plate up and adjust feet so magnets sit flat                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 7/24/2024 | Drive to unit, drop rear belly pan, clean dirt, run unit, no leaks found.                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 7/26/2024 | Drive to unit. Wait for unit to park. Set up work area. Lock out machine. Top up with fuel and def. Check fluids. Pack up work area. Drive back to laydown.                                                                                               |
| 1711 | D71PXI-24 | 7/26/2024 | Tracks popping. Get stuck on access to unit, get pulled out. Have machine driven to a suitable work area. Adjust track tension and inspect UC, test- issue resolved.                                                                                      |
| 1711 | D71PXI-24 | 7/26/2024 | Drive to unit. Wait for unit to park. Set up work area. Lock out machine. Top up with fuel and def. Check fluids. Pack up work area. Drive back to laydown.                                                                                               |

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| 1711 | D71PXI-24 | 7/28/2024 | Change edges, clean mating surfaces, tighten new hardware with 3/4 air impact                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 7/28/2024 | Replace edges                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 8/1/2024  | Codes for park brake switch open logged. Remove switch and clean up contacts, inspect plug end and wiring. Put back together and run machine around                                                                                                                                              |
| 1711 | D71PXI-24 | 8/4/2024  | Lh rear track guard bent out. Cut off section of guard                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 8/5/2024  | Replace water valve, replace light switch                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 8/6/2024  | 250 service                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 8/6/2024  | Completed 250 hr                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 8/6/2024  | 250 hour service                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 8/14/2024 | Remove ac compressor and install charge unit good to go                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 8/14/2024 | Charge AC system 3.6 pounds , test ran machine, system works properly                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 8/21/2024 | Drive to unit wait for clearance from North American hoe on wrong channel. Diagnose park brake not releasing. Check continuity on switch and wiring. Tighten up terminals.                                                                                                                       |
| 1711 | D71PXI-24 | 8/28/2024 | Callout for Hydraulic oil top up/ check after repairs done.                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 9/1/2024  | 500hr on 1711 at fahp                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 9/1/2024  | 500 hour service                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 9/17/2024 | Repair wiring                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 9/17/2024 | Picked kit, drove to unit, set up work area, changed engine oil and filters. Performed 250 hour service, up dated sticker, adjusted levels. Took down work area called unit up. Drove back to the yard.                                                                                          |
| 1711 | D71PXI-24 | 9/20/2024 | Drove to fhap, diagnose LO1 code for def injector overhear. This code is on due to operators not allowing the machine to idle for 5 min after operating for injector to cool down. Reset injector shut down count and drove back to laydonw                                                      |
| 1711 | D71PXI-24 | 9/22/2024 | Drive to unit, install gauges on taps, pressure seems high on high side and low on low side, start looking over unit and found condensor fans not running, removed tin work on top outside of cab and fuses on fans are good, no power to fuse. End of the day, cleaned up drove back to laydown |

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| 1711 | D71PXI-24 | 9/25/2024 | Travel to fhap and run dozer to confirm issue. Continue troubleshooting after previous mechanic. With tracks completely off the ground and no resistance tracks travel and turn how they should. Left hand tracks seems to act up the most. Remove in tank filter and there are signs of fine brass on retaining plate and in oil. Bring both Hyd filters back to yard and cut charge filter, minor traces of fine brass in media and in bottom of canister. Did not cut in tank filter as we don't have anymore in stock. Pulled new charge filter, both filters in receiving seacan on bench. Try to find case drain tolerance on mykomatsu but unable to find anything.                                                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 9/25/2024 | Unit was driven over to work area at the fhap. Complaint of low power especially when turning. Check air filter and blow out. Check battery voltage and fuel tank breather. Noticed fan cycling steadily. During tests unit wouldn't start and only clicks. Clean negative battery connection, isolated batteries and load test. Past test, note mismatched batteries installed one from 2021 and one from 2023. Unit started and charging at 28v on monitor. Carry on with low power troubleshooting in komatsu manual.checked charge filter restriction in monitor ok. Ran unit in high speed and checked charge relief valve pressure. Spec is 3.05 +- .5mpa at full speed pressure dropped to 2.45. This is out of spec low. Checked hst charge pressure though monitor in adjustment sub heading charge brake release mode. 0 mpa at all engine speed with or without park brake switch enabled, and test on/off. Refer to page 30-156 for charge pressure testing and adjustment troubleshooting for low power is on page 40-1441 |
| 1711 | D71PXI-24 | 9/26/2024 | Picked kit, drove to unit, set up work area, performed 2000 hour service on unit, took all samples. Did all running checks adjusted levels, packed up work area, unit is still down due to other issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 9/27/2024 | Drive down to fhap, start looking into LH track issues, tested charging pressure with manual gauge and it was the same as the dash reading. Start going through schematics and decided to get unit shipped brought back to hcl to wash tracks and start pulling guards, washed unit, started troubleshooting lh track issues.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 9/28/2024 | T/S LH track issues, remove seat from unit, remove belly pans and clean, remove LH brake and put manual gauge in, brake pressure bounces all over between 300-500psi. Try turning relief up for charge pressure system with no change.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| 1711 | D71PXI-24 | 9/29/2024  | Installed pressure tap on both LH and RH park brake lines, both park brake lines do same pressure spike and drop as the unit is tracking forward. Installed hydraulic pump to LH track and pressures up to 450psi to see if issue went away. No change in travel function. Removed rh travel guards.clean up area                                                                                                                                |
| 1711 | D71PXI-24 | 9/30/2024  | Set up for sms, no show.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 10/1/2024  | Run unit up to temp, start doing pressure checks with sms, swap fan esc with blade tilt to see if fan stopped hunting. No change. Capped off fan pump pilot line no change, capped off main control valve pilot line no change. Run unit with run tee inline with pilot circuit and getting 10kpa at idle and 20 at high which is low (28 low idle spec) start doing sms check sheet going through each pressure. Talk to tech support with sms. |
| 1711 | D71PXI-24 | 10/2/2024  | Run unit up to temp, do sms check sheet for component failure. Run machine into 12X12 blocks, remove LH travel motor hoses of pump and cap. Remove transducer and check to see if case drain leaks. Case drain leaking out of pressure hoses, find material and build caps to cap off case drain. Change out main hydraulic filter, put old one in pail to cut open.                                                                             |
| 1711 | D71PXI-24 | 10/2/2024  | Removed cylinder guard, repaired broken brackets, reinstalled guard                                                                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 10/12/2024 | Help remove track frame and final drive.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 10/12/2024 | Clean up around travel motor, look at procedure it tells you to remove track frame to remove travel motor. Unbolted track and removed, unbolted lh track frame and removed, unbolted final drive and pressed out off track frame. Flipped final drive onto outer cover, talked to supervisor about plan on installing new travel motor.                                                                                                          |
| 1711 | D71PXI-24 | 10/12/2024 | Help mechanics with removal of track frame.                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 10/13/2024 | Order mounting hardware                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 10/13/2024 | Band old final/motor to pallet and cover motor, take new motor and old final to seacan for shipping. Clean up work area                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 10/13/2024 | Inspect unit for possible coolant in oil, remove panels, found leak near thermostat, cannot get to egr piping with hood on, started removing hood                                                                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 10/14/2024 | Clean up parts, inspect,                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 10/14/2024 | Remove hood, Inspect egr cooler piping, no signs of leaking, water pump is mechanical belt driven no leak into oil System from there.                                                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 10/15/2024 | Find and order parts for oil cooler.                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 10/19/2024 | Start to remove dpf system to get to thermostat.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 10/21/2024 | Remove exhaust pipe from turbo, remove coolant lines, remove coolant pipe to expose thermostat, start removing oil cooler.                                                                                                                                                                                                                                                                                                                       |

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| 1711 | D71PXI-24 | 10/22/2024 | Install heater core, install floor plate, install seat base, install seat, install coolant lines and electrical connections, install floor plate.                                                                                       |
| 1711 | D71PXI-24 | 10/22/2024 | Remove old oil cooler, clean all surfaces, install new cooler gasket, cooler, and cover gasket and cover. Torqued bolts to 27nm in the correct order as manual shows. Re installed all hoses with new oring, installed new thermostat.  |
| 1711 | D71PXI-24 | 10/22/2024 | disassemble final drive                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 10/23/2024 | remove bearings                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 10/23/2024 | dissassemble final drive and clean parts                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 10/23/2024 | Order parts.                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 10/29/2024 | Help conrad install hood                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 10/29/2024 | Install new turbo drain pipe, Install hood, bolt up filter housings plug in and secure harness install panels, fill coolant. Have not started engine due to travel lines being disconnected                                             |
| 1711 | D71PXI-24 | 10/31/2024 | Inspect parts that arrived wrong travel motor/ final drive got sent.                                                                                                                                                                    |
| 1711 | D71PXI-24 | 11/1/2024  | Prep track frame, wash track drame                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 11/4/2024  | Test old sensor off of 1698. No issues. Plug in no codes, install onto machine. Will need to be calibrated                                                                                                                              |
| 1711 | D71PXI-24 | 11/7/2024  | Disassemble and inspect travel motor                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 11/8/2024  | final drive assembly                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 11/11/2024 | final drive assembly                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 11/14/2024 | assemble final drive                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 11/15/2024 | Helped Conrad install new travel hoses                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 11/15/2024 | Change travel lines                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 11/18/2024 | Prep work area after snow. Go through parts. Clean up track frame and install travel motor/final drive. Torque mounting bolts to spec. Hookup hard piping to travel motor and install lower guarding. Install track frame onto machine. |
| 1711 | D71PXI-24 | 11/18/2024 | Helped Brock                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 11/19/2024 | Picked up the filters setup work area changed the engine oil and filter Changed hydraulic oil and filters Throw away the garbage Cut open the filters for sample Parked the truck back in the line up                                   |
| 1711 | D71PXI-24 | 11/19/2024 | Cut filters for lubers                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 11/19/2024 | Change engine oil and filters. Change hydraulic oil and filters. Cut filters.                                                                                                                                                           |

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| 1711 | D71PXI-24 | 11/19/2024 | Install track frame retaining plate and hard bar pinch bolts. Hookup all hoses and wiring. Install some panels                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 11/21/2024 | Remove Hyd suction strainer and clean out. Minor amount of brass. Re install screen                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 11/21/2024 | Filled finals and pivot shaft. drained hyd tank and checked levels.                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 11/21/2024 | Filled right final Changed left final Filled pivot shafts Filled coolant Drained hyd                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 11/23/2024 | Replace rpf sensor. Install hoses and brackets in battery box that were removed to clean suction strainer                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 11/23/2024 | Notice puddle of coolant under unit. Remove front left panel and coolant is running down rh side. Remove panel and repair leaks on rh side of block.                                                                                                                                                           |
| 1711 | D71PXI-24 | 11/24/2024 | Added coolant and hyd                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 11/24/2024 | Charge batteries and get unit going. While running another coolant leak started. Remove panels and repair leak. Wait for coolant.                                                                                                                                                                              |
| 1711 | D71PXI-24 | 11/25/2024 | Run up machine and get air out of system. No more leaks. Install panels and leave running to charge batteries.                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 11/26/2024 | Straighten guard panels around travel motors and track frame                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 11/26/2024 | Work with welder to Straighten guards. Repair bolt holes. Install all guards on both track frames. Install 2 stump pans.                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 11/27/2024 | Weld segments on Lh side, assist mechanic with wrapping track                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 11/27/2024 | Get machine off blocks. Get Lh track under frame. Get welder to weld segments. Rotate machine to be able to pull track on. Push in track adjuster. Wrap track. Master bolts that were order are incorrect, call sms and get bolts for both sides ordered.                                                      |
| 1711 | D71PXI-24 | 11/28/2024 | Install master pad bolts. Call sms about torque specs as bolts are different from parts breakdown. Bolts need to be torqued to 280 ft/lbs + 120 degrees                                                                                                                                                        |
| 1711 | D71PXI-24 | 11/28/2024 | Torque left track master pad to 280 ft lbs plus 180* as per supervisor. Put heater on unit and boost. Warm unit up and move into shop                                                                                                                                                                          |
| 1711 | D71PXI-24 | 11/30/2024 | Boost machine                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 12/2/2024  | Drive to fhap and wait for unit. Check for loose rock guard. Found x2 bolts broken off in track frame tightened up remaining and order replacements. Code popping up for failure of blade lift sensor DKS2KA . Part had been swapped from 1698. The problem has moved to this unit. Looked up and ordered new. |
| 1711 | D71PXI-24 | 12/8/2024  | Repair leak at ripper manifold                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 12/9/2024  | Top up hydraulic oil after repair.                                                                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 12/10/2024 | Clean tracks and start to weld corks, wait for mechanic to boost unit                                                                                                                                                                                                                                          |

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| 1711 | D71PXI-24 | 12/10/2024 | Boosted unit                                                                                                                                                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 12/11/2024 | Get running                                                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 12/11/2024 | Finish corking machine                                                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 12/12/2024 | Go to machine for no start. Joystick gear selector was not in neutral.                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 12/12/2024 | Change batteries.                                                                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 12/16/2024 | Added hyd                                                                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 12/16/2024 | Added hydraulic oil.                                                                                                                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 12/16/2024 | Added hyd oil                                                                                                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 12/18/2024 | Tightened right track                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 12/18/2024 | Tightened right side tracks                                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 12/20/2024 | Edge flip                                                                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 12/24/2024 | Drive to the location, set up work area , grease the unit and change the grease nipples that won't take grease Drive back to yard                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 12/25/2024 | Active derate poor def quality, end of day find PN for def header and send to supervisor, need to try drain and refill def tank.                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 12/26/2024 | Load up new def jugs and drive to crack stopper. Drain def tank and refill with new. Code still active locked out unit.                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 12/29/2024 | Traveled to unit to fill with DEF                                                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 12/29/2024 | Remove panels and def pump. Chip out around def tank, disconnect hoses and wiring. Remove def tank. Clean out tank. Install new sensor assembly. Replace strainer. Install tank and pump and panels. Wait for def, fill tank. Run def pump priming, primes to 130 psi. Assure sensor is reading def temp/quality/quantity properly. Perform 60 min Loaded Diagnostic Operation. Codes cleared. |
| 1711 | D71PXI-24 | 12/29/2024 | Filled def tank for mechanic                                                                                                                                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 1/3/2025   | Pack up job and drive to unit. Look up codes same code for no def quality 0% temp and level sensors working. Checked connections seem fine. Let supervisor know new def header is faulty.                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 1/5/2025   | Set up heater for sms                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 1/6/2025   | Tightened both tracks                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 1/6/2025   | Tightened both tracks                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 1/7/2025   | Tightened left track                                                                                                                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 1/7/2025   | Tightened left track                                                                                                                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 1/10/2025  | Replace edges                                                                                                                                                                                                                                                                                                                                                                                  |

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| 1711 | D71PXI-24 | 1/13/2025 | 500hr service canyon                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 1/13/2025 | Get hyd,eng and both finals sample. Change eng oil and both finals oil. Change inner and outer cab filter. Change eng,fuel,fuel separator,hyd,inner and outer air filters. Inspect the machine                                                                                                 |
| 1711 | D71PXI-24 | 1/13/2025 | Drive to North rcw. Safe out work area. Pick up ripper shank from 1711 before it's lost as per Forman job almost over.                                                                                                                                                                         |
| 1711 | D71PXI-24 | 1/22/2025 | Tightened right track                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 1/27/2025 | Rh track adjuster keeps slacking off. Remove and inspect grease valve. Tension track and run unit, slacks off right away. Look under track frame and can see grease coming out where it shouldn't be. Lockout unit to be floated to yard.                                                      |
| 1711 | D71PXI-24 | 1/27/2025 | Tighten right track                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 1/28/2025 | Get unit running and help load                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 1/29/2025 | Move unit, split track and remove adjuster                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 1/30/2025 | Went to unit, loaded failed track adjust to get shipped out, cleaned up work area                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 1/30/2025 | Cleanup work area, torque master pad bolts 270 lb ft plus 180 degrees                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 1/30/2025 | Round up parts set up heater mounted track adjuster to idler assembly cleaned out track frame to install adjuster , installed recoil assembly, installed shims and guides for idler wrapped track cleaned and installed trackpad adjust track torque master link to spec cleaned up work area. |
| 1711 | D71PXI-24 | 2/1/2025  | Get unit fired up, clean work area from snow, gouge off blade skins grab material and cut new skins                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 2/2/2025  | Attempt to install ripper shank found broken bolts on ripper table moved broken bolts, installed ripper, shank and retaining plate                                                                                                                                                             |
| 1711 | D71PXI-24 | 2/2/2025  | Fit and weld skins, clean up area and move dozer back into line up                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 2/2/2025  | Tighted up the track                                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 2/2/2025  | Swap ripped shanks around, broken bolts on tool holder to keep the pin in- extract. Change heater switch, check for missing rock guard bolts-ok. Check for loose fire ext, ok. Check into blade lift sensor- missing o-ring need to order.                                                     |
| 1711 | D71PXI-24 | 2/3/2025  | Switch ripper shanks from double to single.                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 2/4/2025  | Morning meeting. Search for tip in snow bank. Install new tip. Ordered more retainers                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 2/15/2025 | Travel to unit and replace ripper tooth and adjust track tension as needed                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 2/16/2025 | Check unit for low coolant alarm. Found no noticeable leaks. Top up and send to work                                                                                                                                                                                                           |

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| 1711 | D71PXI-24 | 2/17/2025 | Travel to unit and check derate issue. Warm up unit and run functional tests. Found unit not reading def level. Thaw out tank,remove shrapnel around tank and check wiring. All ok. Run tests as needed and found def quality/level sensor has failed. Ordered parts                                          |
| 1711 | D71PXI-24 | 2/19/2025 | Travel to unit and thaw out def tank. Remove tank and header to replace level/quality sensor. Warm up tank for install of header and install. Install tank in unit, warm up unit and see if codes reset. Codes reset. Run parked regen and change primary fuel filter,air filter and cab filters as requested |
| 1711 | D71PXI-24 | 2/20/2025 | Drive to gate L wait for lead into location. Remove b edges clean and buff mating surfaces. Replaced corner bits and hardware. Torque to 375 ft/lbs.                                                                                                                                                          |
| 1711 | D71PXI-24 | 2/23/2025 | Drive to unit. Set up work area. Finish 250 hour service. Test unit. Call unit up. Drive back to yard.                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 2/23/2025 | Drive to unit. Finish service. Test run unit. Give unit back to drilling. Drive back to yard.                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 3/10/2025 | Bleed fuel system and boost unit                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 3/12/2025 | tear down, clean out grease,                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 3/13/2025 | clean out, hone, clean parts, order parts                                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 3/14/2025 | Called to unit for oil. Saw leak under cab. Topped oil and moved machine out of way. Tagged unit out for repair.                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 3/15/2025 | Diag hyd leak. Pulled floor, lower inspection covers and seat. Chipped out debris build up to find hose. And removed. Drove to yard and built new line to install tomorrow end of day                                                                                                                         |
| 1711 | D71PXI-24 | 3/16/2025 | Drive to unit install pilot line reinstall lower inspection covers. Resemble cab. Run unit. Order NOX sensors.                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 3/17/2025 | Drive to cross dyke. Complaint of codes. No active alarm on arrival. Monitor code shows NOX sensors erratic. Forced burn. Code inactive cleared history. NOX sensors previously ordered.                                                                                                                      |
| 1711 | D71PXI-24 | 3/18/2025 | No repairs needed                                                                                                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 3/20/2025 | Finish disassembling travel motor, remove servo from head, remove rest of rotating group from housing, inspect parts                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 3/21/2025 | Picked up the filters, drive to location set up work area, started unit to warm up, took samples, changed engine and final drive oils Changed all the filters, clean up and drive back                                                                                                                        |
| 1711 | D71PXI-24 | 3/21/2025 | Pick kit. Drive to unit. Complete oil change to unit. Test run. Clean up area. Drive back to yard                                                                                                                                                                                                             |
| 1711 | D71PXI-24 | 3/21/2025 | Assted service                                                                                                                                                                                                                                                                                                |

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| 1711 | D71PXI-24 | 3/23/2025 | Check edge                                                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 3/23/2025 | Pick edge parts for day shift                                                                                                                                                                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 3/24/2025 | Replace edge                                                                                                                                                                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 3/24/2025 | Re&re cutting edges.                                                                                                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 3/24/2025 | assemble, test, strap to pallet                                                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 3/31/2025 | Install new GPS sensor on lift cylinder.                                                                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 4/3/2025  | RE & RE SEGMENTS ON BOTH SIDES                                                                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 4/11/2025 | Drive to location set up work area, cover bolt strip, had to drive back to yard pick up tools Took the cover bolt off , Tighted up the track, clean up and drive back to yard                                                                                                                                                                                                   |
| 1711 | D71PXI-24 | 4/11/2025 | Drive to unit. Tighten tracks. Drive back to yard.                                                                                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 4/12/2025 | Pressure tested machines cooling system for leaks, held 15 psi for 45 minutes. Removed egr cooler outlet pipe and it was dry. Removed belt and inspected water pump and cleaned wheep hole. Looked at old work orders and found oil cooler was recently changed. Suspect residual coolant in oil from cooler change.                                                            |
| 1711 | D71PXI-24 | 4/12/2025 | Started machine and checked for codes, lo1 code for turbo outlet Nox sensor, warmed up machine to verify temp sensors are reading correctly with a temp gun. Ram to yard to pick up sensor but wrong sensor was previously ordered. Removed Nox sensor from machine, cleaned all soot from sensor with sensor cleaner and installed. Code was cleared but will need new sensor. |
| 1711 | D71PXI-24 | 4/13/2025 | Assisted services                                                                                                                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 4/13/2025 | Picked up the filters, drive to location set up work area, took samples, changed the filters and engine oil<br>Clean up and drive back                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 4/13/2025 | Complete service to unit                                                                                                                                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 4/15/2025 | Remove and replace turbo outlet Nox sensor                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 4/15/2025 | Replaced turbo outlet Nox sensor                                                                                                                                                                                                                                                                                                                                                |
| 1711 | D71PXI-24 | 5/2/2025  | Clean up travel motor parts                                                                                                                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 5/3/2025  | System only had 30 psi static pressure. Drain and charge, find high side schrader leaking. Order parts                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 5/3/2025  | Blown tilt hose. Removed hose and cap fittings off bring back to yard to be built                                                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 5/3/2025  | Services 1711 500 hr                                                                                                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/3/2025  | Completed 500hr service                                                                                                                                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 5/4/2025  | Make two attempts at going to unit got turned around for higher priorities                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 5/4/2025  | Build hose. Put tools into pickup and bring down to unit. Install hose/panels.                                                                                                                                                                                                                                                                                                  |

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| 1711 | D71PXI-24 | 5/4/2025  | Filled hydraulic oil to appropriate level                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 5/5/2025  | Install hose and guards                                                                                                                                                                                                                                                           |
| 1711 | D71PXI-24 | 5/5/2025  | Install new high side schrader. Add pag oil and charge system.                                                                                                                                                                                                                    |
| 1711 | D71PXI-24 | 5/5/2025  | Wash and inspect parts, assemble travel motor rotating group                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 5/8/2025  | Maake plate so mag drill could be used to drill out stripped bolt hole, drill out hole and install thread inset, test fit travel motor lid, assemble motor with valve plate and park brake springs                                                                                |
| 1711 | D71PXI-24 | 5/9/2025  | Went to unit, set up, checked over unit, checked and cleared codes, tested, good, cleaned up work area                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/9/2025  | Assemble valves in motor head, make sure MA and MB ports weren't dumping into case, install speed sensor, confirm orientation, wrap for sstorage                                                                                                                                  |
| 1711 | D71PXI-24 | 5/11/2025 | Told machine is down in the pit active lo3 code, packed up job, drove put to machine, inspected unit, no active codes, no inactive recent non l01 codes, semt machine back to work, drove back to laydown                                                                         |
| 1711 | D71PXI-24 | 5/12/2025 | Complaint machine cranks but won't start . Travel to cross dyke, unit cranks slow and kicks starter out. Load test batteries and they fail. Grab batteries from yard and replace. Start unit with no issue.                                                                       |
| 1711 | D71PXI-24 | 5/12/2025 | Complaint that machine has a loss of power at the bottom of the west door ramp, drove out to machine, inspected unit inside suncores dump, found ac compressor has seized causing serpentine belt to fail, ordered parts, had unit moved to a better location, drive back to yard |
| 1711 | D71PXI-24 | 5/15/2025 | Called to unit for not charging, went to unit, set up, checked unit, a/c compressor failed, blew the belt, checked pulleys, good, made parts list, locked unit out, cleaned up work area                                                                                          |
| 1711 | D71PXI-24 | 5/16/2025 | Drive to unit set up work area remove and replace A/C compressor and dryer evac system out and ac oil and charge to spec 1200 grams +- 50 grams                                                                                                                                   |
| 1711 | D71PXI-24 | 5/16/2025 | Set up work area and replace broken track pad                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 5/16/2025 | Pull used pad off rail at poplar for 1711                                                                                                                                                                                                                                         |
| 1711 | D71PXI-24 | 5/17/2025 | Drive to unit set up work area remove all panels from left side of engine remove high pressure ac line and replace line, pressure up system with nitrogen and repair leaks and evac system them charge to specs                                                                   |
| 1711 | D71PXI-24 | 5/18/2025 | Drive to unit and set up work area and replace left engine door latch                                                                                                                                                                                                             |

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| 1711 | D71PXI-24 | 5/19/2025 | Went to unit, checked over unit, ran and tested, unit not making any weird noises, operations took unit tested, all good                                                                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 5/23/2025 | Collect sms engine oil sample                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 5/25/2025 | Travel to unit and check air condo. No power to clutch. Checked fuses. Fuses ok. Checked for charge on system. No charge. Vac tested system. Failed vac test. Pre charge and check for leaks. Found line leaking at connection between compressor and new hose to hard line. Tear apart and replace o ring. Vac tested unit for 1 hr. Unit did not loose vac. Charge and check vent temps. Vent temps 42 degrees. Assemble unit and pack up         |
| 1711 | D71PXI-24 | 5/27/2025 | Complaint that AC is not working, drive out to machine, inspected unit 50psi in system at rest, check out machine looking for leaks, suck out system, add dye, charge system with 1.2kg of refrigerant, continued checking over system, found bubbles coming from high side shredder valve, ordered parts                                                                                                                                           |
| 1711 | D71PXI-24 | 5/28/2025 | Complaint of machine codes, drove out to machine, inspected unit, no active codes, recent codes for def injector overheat, canbus 2 for komtrax, komtrax is not in use, called unit up                                                                                                                                                                                                                                                              |
| 1711 | D71PXI-24 | 5/29/2025 | Check over ,test AC                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1711 | D71PXI-24 | 5/30/2025 | Service due 250hrs                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1711 | D71PXI-24 | 5/30/2025 | Service 1711 at Olympus.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1711 | D71PXI-24 | 6/4/2025  | Parts are in for machine, morning meeting, drove out to machine at Olympus, unit has low charge, removed covers, bled off system, removed tubes, Installed new tubes, put system under vacuum, removed tubes again replaced pinched seal, Installed tubes again, put system under vacuum, held at 29in/hg for 30 min no movement of needle, charged system 1.2kg of refrigerant, ran unit, blow very cold, Installed panels, packed up left machine |
| 1711 | D71PXI-24 | 6/8/2025  | Low rail pressure code intermittent. Cranks a lot to start. Confirm good fuel supply/ not sucking air. Remove line from rail pressure relief, start engine. Heavy flow of fuel out of releif. Order new one.                                                                                                                                                                                                                                        |
| 1711 | D71PXI-24 | 6/10/2025 | Pm inspection                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 6/13/2025 | Replace common rail relief                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1711 | D71PXI-24 | 6/14/2025 | Go through rest of 2000 hr Pm                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1711 | D71PXI-24 | 6/19/2025 | Demob                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1711 | D71PXI-24 | 6/22/2025 | Remove panels and guards and belly pans to ship to wash bay. For easier access                                                                                                                                                                                                                                                                                                                                                                      |
| 1711 | D71PXI-24 | 7/19/2025 | Install valve Fill up with oil and test for operation and leaks                                                                                                                                                                                                                                                                                                                                                                                     |
| 1711 | D71PXI-24 | 7/22/2025 | Install radio                                                                                                                                                                                                                                                                                                                                                                                                                                       |