

Unit	Model	Date	Work Order Details
1684	SY215C	6/19/2023	Inspected cutting edge. Corner is worn but face is like new
1684	SY215C	6/27/2023	Flip edge
1684	SY215C	6/27/2023	Flip cutting edge
1684	SY215C	6/27/2023	Flipped cutting edge on bucket , cleaned and installed new hardware
1684	SY215C	8/13/2023	Boost unit with jumpncarry had to walk a ways to unit to boost.
1684	SY215C	9/2/2023	Inspect uc found four bottom rollers need replaced and four carriers as well
1684	SY215C	9/5/2023	Unit was dead in the water. Trace multiple burnt fuses from trying to start with low voltage
1684	SY215C	9/6/2023	Assist other techs diagnosing no start issue found the starter to be faulty
1684	SY215C	9/6/2023	Assist in troubleshooting no start. Get machine flashed moved to suitable location to wait for parts.
1684	SY215C	9/6/2023	Travel to unit which was broke down on the other side of a ditch on a bank. Hot wired unit and moved it to safer location Troubleshoot and found fuseable link melted, starter would blow a 20A but not a 25, send parts req to chase.
1684	SY215C	9/13/2023	Assist Rob replacing starter. Replace fusible link
1684	SY215C	9/13/2023	R&R starter
1684	SY215C	9/22/2023	Inspected belly pans and sump area for build up of peat debris
1684	SY215C	10/10/2023	Complaints of unit dying , parked at X4 and was a lengthy ride up in side by side . Found machine and did not start nor crank . Went over my simple checks and found engine kill switch under cab was activated . Turned off and tested unit . Called back up
1684	SY215C	10/17/2023	Weld ice lugs
1684	SY215C	10/17/2023	Welded ice lugs
1684	SY215C	11/1/2023	Called to for ripped mount on ho pac. Try and figure out a way to get new rubber on there so can be used again. Couldn't make it work will need new pad. Crossed with chase
1684	SY215C	11/8/2023	Measured and cut plexi glass for front window , fitted and installed , re-secured top flood lamp and checked over rest of unit
1684	SY215C	11/8/2023	Removed the cracked glass and installed new glass,
1684	SY215C	11/12/2023	Troubleshoot engine fault, "air in block" refers to engine air filters
1684	SY215C	11/12/2023	Inspect unit for check engine light. Code p501 air in block. Look up info on code no information found. Inspect and found issue with air sensor order new one went to restart unit and starter relay not working properly order new relay
1684	SY215C	11/26/2023	Install hoe pack.
1684	SY215C	11/28/2023	Swapped packer over to bucket had to find caps for the lines

1684	SY215C	12/7/2023	Unload ho pac clean mud and dirt out of bucket wedge remove bucket install ho pac
1684	SY215C	12/9/2023	There was a small leak on a fitting repaired leak
1684	SY215C	12/10/2023	Went to start unit after putting hoses on hoe pack unit wouldn't start, fusible link burnt, so put another fusible link on and after unit started it burnt that out too so jump the wires together order more links
1684	SY215C	12/10/2023	Hoses rubbed through and leaking. Remove hoses and send out to be built
1684	SY215C	12/10/2023	Install 2 hydraulic lines on hoe pack
1684	SY215C	12/10/2023	Had to turn the fittings after new lines were installed to get the away from the sharp edge on the hoe pack the had some small where spots on them they do not touch anything now
1684	SY215C	12/10/2023	Build new lines for site
1684	SY215C	12/11/2023	Tighten wedge for hoe pac
1684	SY215C	12/11/2023	Travel to unit and put hoe pack back onto unit. Reinstall wedge with extra washers to get tightened down more
1684	SY215C	12/12/2023	Steal 2 way from unit in yard and take to machine verify 2 way itself not working. Replace.
1684	SY215C	12/13/2023	Travel to unit inspected and found one of the dampener rubbers torn unit is down tell replaced
1684	SY215C	12/13/2023	Loosen off and re tighten line. Leak stopped
1684	SY215C	12/17/2023	Check to see if hoe pack usable. It was not
1684	SY215C	12/18/2023	Weld broken handrails, straighten bent step
1684	SY215C	12/18/2023	Weld broken handrails, straighten bent step.
1684	SY215C	12/25/2023	Replace inline fuse for starter, started unit to ensure of proper function
1684	SY215C	12/25/2023	Replaced starter fuse. Located and removed old faulty fuse, installed replacement with new hardware. Ensured unit starts and completed job. Unit ready for service.
1684	SY215C	1/8/2024	Bucket pin walked out put dog bones back up smash pin back through and put bolt through call unit up
1684	SY215C	1/8/2024	Visually inspect emissions system. All looked good. Fired up. Couldn't get into a service portion of the monitor
1684	SY215C	1/9/2024	Check over machine. Top up levels: coolant: make sure it's right to the top of the sight glass. Start up warm up: Still was having problems with DEF tank also pump. Clean up DEF tank, free up tank float. Pick up screen Clear lines to DEF pump. Perform a clean on the exhaust system.

1684	SY215C	1/9/2024	Requested to install a heavy in line fuse for the intake grid heater. Installed inline fuse, icon is still on the monitor. Check wire from fuse to grid heater: good condition. Open up dash behind the seat to access the the main relay switch. The relay is working, after removing the signal wires and jumping. Look up wiring diagram Both signal fun to engine ECM connector J2 : wires 801 ground 802 power End of the shift, put machine back together so it can go to work.
1684	SY215C	1/10/2024	Plug block heater in and wait for lube truck with revolt to come.
1684	SY215C	1/11/2024	Trapped in unit
1684	SY215C	1/16/2024	Troubleshoot def codes. Tarp in unit
1684	SY215C	1/24/2024	Checked over unit: Topped off levels: low coolant. Started up unit warm up. Melted down def tank Cleaned def lines Flushed out DEF pump Note: Having issues with my Cummins license, setting up annual renewal. Could not get codes to clear, or run emission test. End of shift clean up.
1684	SY215C	1/25/2024	Morning shift start up Check over unit. Start up warm up. Continued trouble shoot regeneration issues. Removed Doser nozzle cleaned up, run pressure test. Nozzle weeping. More than likely froze in the cold snap. Ordered up parts. Will have to change out defective parts to finish off the repairs.
1684	SY215C	1/28/2024	Gathered parts from yard Set up work area Check over, change out SCR injector. Started up unit: New injector not leaking into the exhaust. All codes on monitor clear by it self, full engine power returned. Run unit up to operating temperature. New issues: DEF code 4768 showed up on the monitor: The DEF fluid level start acting sporadic: moving from low to full, and stopping at a 100% which the tank is not full to the top. Pulled tank from housing: Cleaned, blown back through pick up and return. Attempted to disassemble Quality sensor from tanks sending unit, too tight of fit. Would damage the sending unit. Reassembled tank, Preform pressure test: finished test. DEF pump still working: pressure and Purge. Scr Performance test. Continue through test. Still having code 4768 on monitor: Cummins: Unknown fluid inside DEF tank Power derate Amber engine lamp. Order up replacement parts for the DEF tank Note: The parts coming from sany, may have to come as a full unit replacement, all new tank and hard ware. It being Sunday parts are not open. Will have to call a verify the parts brake.
1684	SY215C	2/1/2024	Drive out to site Set up work area Removed and installed DEF tank. Removed and installed DEF line pressure, From pump to scr injector. End of the day clean up.

1684	SY215C	2/2/2024	Morning start up Fished up repairs the DEF system Fun unit up to temp, Codes on monitor cleared. Put unit back to work.
1684	SY215C	2/4/2024	Check radio nothing wrong with jt
1684	SY215C	2/5/2024	Locate bucket change bucket teeth
1684	SY215C	2/17/2024	Extract broken coolant level sensor and install new one
1684	SY215C	2/23/2024	Remove lock from unit check over give back to operator. Radio ripped off pillar reinstalled and fixed radio antenna end. Tested good sent back to work. Called back to later for hydraulic leaks. Drive to laydown and get caps to cap lines as they were just auxiliary lines that aren't currently in use.
1684	SY215C	2/27/2024	Removed and install bucket
1684	SY215C	4/8/2024	T/s hvac system, blow unit out and hook up a/c compressor Remove winter tarp
1684	SY215C	4/10/2024	Swap bucket.
1684	SY215C	4/21/2024	Drove to unit and switched buckets
1684	SY215C	4/23/2024	Track rolled off used Come along and pry bars to get track back on
1684	SY215C	4/28/2024	Find unit on the way to the crusher. Inspected for idler making noise. Found undercarriage shot
1684	SY215C	5/3/2024	Strip u/c. Clean up
1684	SY215C	5/3/2024	Stripped complete undercarriage, packaged old rails for shipping.
1684	SY215C	5/4/2024	Chip all mud out of track frames
1684	SY215C	5/18/2024	Prep for final driver removal
1684	SY215C	5/19/2024	Remove final drives to be sent out for rebuilding
1684	SY215C	5/19/2024	Remove both final drives to send out for repair
1684	SY215C	5/22/2024	Clean slop up around unit and bring parts over. Start assembly. Missing carrier roller bolts
1684	SY215C	5/22/2024	Cleaned mud up around work area cleaned up parts installed new carrier rollers need to order new bolts old bolts no where to be found removed old idlers cleaned up parts then installed new idlers then installed them in the track frames
1684	SY215C	5/24/2024	tear down, parts list, clean and inspect
1684	SY215C	5/25/2024	Continue assembling undercarriage.
1684	SY215C	5/25/2024	Drove to unit and set up work area, built JIG to lift bottom rollers into place, installed all RH bottom rollers, bent guards back to proper shape, bored out holes on guards to bolt into place due to being bent.

1684	SY215C	5/25/2024	Built a lifting tool for the bottom rollers then installed the bottom rollers on the right side went to install guards and they would not fit had to straighten the two guards on the right side then installed the guards ran out of time to do the left hand rollers and guards
1684	SY215C	5/25/2024	Assist with fabricating of device to lift and install bottom rollers. Buff surfaces on track frame, buff paint off of roller mating surfaces, install rollers, install rock guards.
1684	SY215C	5/27/2024	clean and cap off motor, clean parts
1684	SY215C	5/28/2024	Finished installing the rest of the bottom rollers there are two missing and the hardware plus need bolts for the carrier rollers
1684	SY215C	5/28/2024	Continue on undercarriage. Buff roller mating surfaces for right hand side and install 7 out of 9 rollers and tighten. Install rock guards. Waiting on remaining parts.
1684	SY215C	5/28/2024	Continue assembling undercarriage
1684	SY215C	6/1/2024	Finished installing bottom rollers
1684	SY215C	6/1/2024	Install last 2 rollers.
1684	SY215C	6/3/2024	reaassemble for core return
1684	SY215C	6/6/2024	Install carrier roller hardware
1684	SY215C	6/6/2024	Install carrier bolts
1684	SY215C	6/6/2024	Install carrier roller bolts and torque.
1684	SY215C	6/10/2024	Clean and drop pans under leak. Removed inspection plate off flywheel housing and ran up to temp. Looks like rear main seal is leaking.
1684	SY215C	7/1/2024	Bring final drives over to unit, prep surfaces, setup crane and rigging. Install final drives and torque to spec, hookup all hoses, run unit to check for any leaks. Install drive motor covers.
1684	SY215C	7/1/2024	Install finals and align for fuel/ lube to fill oil
1684	SY215C	7/19/2024	Looked for bolts that were supposed to be here and couldn't find. Moved sprockets to machine
1684	SY215C	7/20/2024	Find hardware, clean up surfaces and go to install. Sprockets too small. Cleaned up area
1684	SY215C	8/24/2024	Cleaned up segments and installed
1684	SY215C	8/24/2024	Install final drive segments
1684	SY215C	8/25/2024	Wrap tracks. Install master pins. Torque track pads to spec. Tension tracks.
1684	SY215C	8/25/2024	Install tracks on unit
1684	SY215C	9/7/2024	Got to unit found o ring to cylinder needed replaced got hydraulic topped up tested unit leak was fixed
1684	SY215C	10/16/2024	Got to unit found leak removed hose, went to lay down made a new hose and installed it.

1684	SY215C	10/21/2024	Replace wrist line
1684	SY215C	10/24/2024	remove quick attach hoses, install 45 degree elbows
1684	SY215C	10/28/2024	250hr service. Unit needs new hood shocks for top engine access to hold it open.
1684	SY215C	11/3/2024	Crimped new fitting on to coax cable. Replaced broken mic. Pressed button on air intake to get rid of air filter restriction code.
1684	SY215C	11/16/2024	Swap buckets. Flip cutting edge. Install new hardware
1684	SY215C	11/19/2024	Checked unit over
1684	SY215C	11/21/2024	Drove to unit, tightened fitting on quick connect lines for bucket.
1684	SY215C	11/21/2024	Tighten quick connect fittings
1684	SY215C	12/3/2024	Travel to unit set up work area could not get my laptop to hook to the unit ran out of time
1684	SY215C	12/5/2024	Found machine to have been tagged out due to def codes. Run machine thaw out def lines. Shut machine off. Allow it to properly purge and turn off master. Let it sit. Fire it back up and run it up and allow it to do a burn. And codes went out
1684	SY215C	12/7/2024	Did 500hr service
1684	SY215C	12/19/2024	Went to complaint of oil leak , found crank case breather frozen solid, called for heater and tarps. Pulled off for another job, will need further TS to asses if any damage had occurred
1684	SY215C	12/23/2024	- try and source exhaust gaskets
1684	SY215C	12/24/2024	Install new exhaust slinky pipe gasket to dpf filter
1684	SY215C	1/3/2025	Look into oil leak coming out exhaust. Remove turbo piping was full of oil. Order parts
1684	SY215C	1/10/2025	Start removal of turbo. Clean inter cooler piping and oil from all the sludge oil that filled it up. No seals provided. Made a parts lists bagged and tagged opening. Cleaned up and left
1684	SY215C	1/17/2025	Go to unit. Go to start install turbo, turbo is wrong for what kind of actuator and coolant lines on engine. Look into, remove scr and dpf for possible cleaning as are filled with engine oil.
1684	SY215C	1/20/2025	Battery swap
1684	SY215C	1/24/2025	Requested location with no response, drove around looking for unit...
1684	SY215C	1/25/2025	Install turbo onto machine, find com adapter, plug in insite. Install actuator properly, install intake and exhaust, get engine oil and coolant for machine, get fired up, run and get oil out of after treatment. Was run low on oil, cut engine oil filter open and check for metal, no metal found.
1684	SY215C	1/30/2025	Tshoot codes, no def fluid, tested and got out of derate
1684	SY215C	2/7/2025	Remove/test sending unit

1684	SY215C	2/15/2025	Attempt to fire up unit. Key and master left on. Batteries dead. Hook up two booster packs to batteries and unit still barely turns on. Unit will need new batteries
1684	SY215C	2/16/2025	Go to machine get heat on. Boost it. Found def codes. Wanted to let warm up and come check on it. Never made it back to unit
1684	SY215C	2/16/2025	Replaced batteries. Ran out of time to start and check for DEF codes.
1684	SY215C	2/17/2025	Get unit started, look into def codes, clear warm up. Breather froze off again was pushing oil, found fan staying on. Troubleshoot to fan hub needs to be replaced. All other codes went away
1684	SY215C	2/18/2025	Drive to machine from w4, get machine flashed over team viewer, remove egr plug from valve, remove the dpf and scr to get material smashed out and welded back up, clean up drive to yard
1684	SY215C	2/19/2025	Cut open catalytic converters, removed catalysts, welded shut
1684	SY215C	2/20/2025	Finish delete, install exhaust cans, install egr block off plate Run machine for couple hrs good to go
1684	SY215C	2/22/2025	Changing engine oil filter ,draining and filling up new engine oil,Changing outer cab air filter and outer engine air filter,Changing fuel water separator and Changing final drive oils and taking samples
1684	SY215C	2/22/2025	Complete
1684	SY215C	3/2/2025	Fixed a poor connection.
1684	SY215C	3/2/2025	Replaced boarding ladder
1684	SY215C	3/2/2025	Tested lights. No lights came on. Checked fuses. Jiggled fuse for lights and lights came on. Called unit up.
1684	SY215C	3/4/2025	Leak on the stick
1684	SY215C	3/23/2025	2000 hr service completed. All filters changed. Fluids changed sampled
1684	SY215C	3/23/2025	2000hr service
1684	SY215C	4/27/2025	Flipped cutting edge. Ordered kicker window and changed fuse for window wiper.
1684	SY215C	5/10/2025	Filled out rental inspection.
1684	SY215C	5/10/2025	Do rental inspection get stump pans fixed up
1684	SY215C	5/10/2025	Repair belly pan and install
1684	SY215C	5/27/2025	Fluid checks and general inspection
1684	SY215C	7/19/2025	Started pm inspection.
1684	SY215C	7/20/2025	Continue with the pm, misc repairs around unit. Sent in parts list. Clean up work area.

1684	SY215C	7/21/2025	Continue with pm, perform valve set on the unit adjusted intake/exhaust on cyl 1/2/3/4/6 only intake on cyl 5, 2-4 thou too loose adjusted to proper spec. Spec: Intake 0.010 Exhaust: 0.026 Lock nut: 212 in-lbs as per manufacturers specs. This was done with a journeyman mech.
1684	SY215C	7/21/2025	Help apprentice with valve set.
1684	SY215C	7/23/2025	Bent couple stomp pans back to shape and installed them.
1684	SY215C	7/29/2025	Demob