

Unit	Model	Date	Work Order Details
1681	SY215C	7/20/2023	Make up hoses attach
1681	SY215C	12/17/2023	clean and inspect track frames and undercarriage
1681	SY215C	1/18/2024	Mob unit in
1681	SY215C	1/20/2024	Travel to unit and found master switch not turned all the way on unit fired right up
1681	SY215C	1/28/2024	Checked for derate and codes Found multiple old canbus error codes as well as communication error erased codes tested ok no active codes came back on
1681	SY215C	2/14/2024	Check unit for low coolant alarms. Checked unit over for leaks(no leaks) ... Coolant level is full. Code not active. Sent to work
1681	SY215C	3/8/2024	Travel to unit and found the unit needed a regen found regen switch off turned the switch on and gave the unit a regen all the engine lights and the regen lights went out sent unit back to work
1681	SY215C	3/11/2024	Travel to unit. Setup work area. Check out edge and take measurements. Order parts. Cleanup area.
1681	SY215C	3/11/2024	Find unit. Measure cutting edge. Return to yard and look for edge. No edge in stock. Get edge ordered
1681	SY215C	3/12/2024	Locate unit, inspect aux hydraulic system to verify compatibility with twist bucket supplied.
1681	SY215C	3/12/2024	Inspect and order fittings to make twist wrist buckets to work
1681	SY215C	4/4/2024	Fab/weld grease block and weld on stick
1681	SY215C	4/7/2024	Travel to main site, measure cutting edge on excavator and send to Cullen
1681	SY215C	4/7/2024	Went across bridge to find machine. Measure cutting edge and order
1681	SY215C	4/10/2024	Remove edge. Install new with hardware.
1681	SY215C	4/10/2024	Replace cutting edge on unit.
1681	SY215C	6/5/2024	Unit was buried in the mud. Perform inspection to ensure nothing was damaged. Dropped stump pans, cleaned out and inspected lines, harnesses etc. Dug out carrier rollers and inspected as well as bottom rollers. Ran unit to check for codes etc.
1681	SY215C	6/5/2024	Called to unit to check over because they sunk it in the mud. Dropped stump pans scooped out some mud, Everything looked ok. Ran up unit, couldn't find any problems. Called unit up.
1681	SY215C	6/10/2024	Inspect unit. Found leak on rear main seal. Troubleshoot engine codes. Needs DEF and a regen.
1681	SY215C	6/10/2024	Checkout unit after removal from k block, found leak, dropped belly pans and found leak coming from rear main seal.

1681	SY215C	6/12/2024	Checked final drives and swing oil
1681	SY215C	6/12/2024	Check oil in fd and swing motor for contamination
1681	SY215C	6/12/2024	Inspect final drive oil and swing oil
1681	SY215C	8/7/2024	Diagnose restricted air code, remove air filters and inspect, both brand new, remove panel from catwalk above filters and reset restriction sensor. Code went away. Diagnose low coolant code, check coolant level and it looks fine. Ran unit for a while and once unit got hot code went away. Coolant a bit low. Diagnose crank case pressure code, swap crank case pressure sensor from another unit, did not resolve issue, follow crank case breather tube and found it to be jammed up and filled with skag, clean out tube and run, all codes gone.
1681	SY215C	8/7/2024	Diagnosed high crank case pressure code. Tried swapping sensor. Code returned. Found breather tube was plugged. Unplugged and code went away
1681	SY215C	8/7/2024	Diagnose code. Reset sensor.
1681	SY215C	8/7/2024	Drove to unit, hooked up laptop and read codes, found air filter restriction code, low coolant level code, and crankcase pressure too high code, removed deck section and reset air filter restriction gauge, code went inactive. Topped up coolant reservoir, code went inactive. Checked for excessive blow by unit does not have blow by, checked service history for crank case breather filter, no history on changing filter, unhooked hose from breather and ran unit, code went inactive, found tube for crank case vent kinked and plugged full of peat moss. Fixed kink in tube and cleaned out hose. No codes active and unit is good to go.
1681	SY215C	8/11/2024	Dig out tracks and inspect carrier rollers. Front carrier rollers have flat spot. All 4 carrier rollers should be replaced.
1681	SY215C	8/28/2024	Clean out mud from around carrier rollers, release tension on tracks, lift tracks off rollers with crane and replace all four carrier rollers, once completed tension tracks back up.
1681	SY215C	9/28/2024	Checked unit over
1681	SY215C	10/1/2024	Tagged and locked unit out LH final drive needs replaced
1681	SY215C	10/1/2024	Travel out to unit and make sure it is locked out
1681	SY215C	10/18/2024	Unjammed window
1681	SY215C	10/29/2024	Removed final drive covers
1681	SY215C	11/11/2024	remove final drive covers, wash out around drive motors, remove track pads, lance track pins, remove / caps hydraulic lines, remove finals. bolts bagged on catwalk infront of cab.

1681	SY215C	11/11/2024	Check out machine. Try to find master link. Way too packed with mud. Take to wash bay. Wash out frames and track links. Lance out pin and remove travel motor and final assembly.
1681	SY215C	11/12/2024	Clean up bores. Remove sprockets, get everything on a pallet. Clean up faces.
1681	SY215C	11/13/2024	Clean up matting surfaces. Trim up link to accept a T pin
1681	SY215C	11/14/2024	Install finals and sprockets
1681	SY215C	11/14/2024	Install left side final drive and sprocket
1681	SY215C	11/15/2024	Connect hyd hoses to travel motors
1681	SY215C	11/16/2024	Pin tracks and install track pads Top up oil in final drives Adjust track sag
1681	SY215C	11/16/2024	Adjust tracks and look over for final assessment and return it to work.
1681	SY215C	11/29/2024	Installed bucket. Hoses for thumb were frozen in bucket. Tarped and got heat on it. Also missing 1 connecting hose
1681	SY215C	11/29/2024	Fuel machine Walk to heater, apply heat and tarp bucket to remove ice to free frozen hoses stuck to bucket
1681	SY215C	12/1/2024	Build hoses for wrist bucket. Install. To cold to start and test.
1681	SY215C	12/2/2024	Checked 1684 to see how it is set up for the twist bucket then travelled to 1681 and made it set up the same as 1684 then tested the functions bucket will only move one way and not the other lines pressure the way they should on both sides I think it has a bad cylinder on the twist bucket will need to test cylinders ran out of time
1681	SY215C	12/3/2024	Confirm pressure to bucket. Pull lines off and manually shift bucket. Locked up in one direction. Started removing lines one at a time to find blockage, found ice in line and fitting, thawed out and tested. Works
1681	SY215C	12/3/2024	Drove to unit, tested for pressure to both lines on wrist bucket, good. Removed lines into bucket and manually moved bucket, found locking up in one direction, removed lines one by one to find restriction, found lines and fittings plugged full of snow and ice, set up heater and thawed lines, fittings and cylinder, reassembled and tested, works good.
1681	SY215C	12/4/2024	Re seal pipe thread fitting on hoses for wrist, found leaking hose and replaced.
1681	SY215C	12/4/2024	Found hydraulic leak on twist wrist cylinder hose. Cleaned and tightened fittings. Found leak was at swivel. Brought hose to laydown and crimped on new fitting. Installed hose. Tested good. Called unit up.
1681	SY215C	12/8/2024	Swap attachments back and forth twice for operations
1681	SY215C	12/11/2024	Left grease line on swing house is broken. Tracks needs chipped.
1681	SY215C	12/11/2024	Service completed interval 3000

1681	SY215C	12/12/2024	Complaints of hydraulic leak on unit. Remove various belly pans around wet area, inspect and clean. Could not find anything actively leaking. Run unit up to temperature and recheck. Mark hydraulic level, check engine oil level. Engine oil extremely high. Had fuel and lube drain oil to proper level. Ran unit for extended time and recheck oil levels. No issues found. Possible spill/ overfill when being serviced
1681	SY215C	1/6/2025	Hydraulic leak
1681	SY215C	1/11/2025	Repair wrist bucket. Replaced damaged lines. Chip tracks.
1681	SY215C	1/13/2025	Blind side track came off idler and roller, remove tarp and clean out mud from tracks. Release tension on tracks. Using crane and pry bars position track back on idler. Tension tracks.
1681	SY215C	1/13/2025	Install track and tension. Clean track frames
1681	SY215C	1/18/2025	Coolant low, found leak, repaired leak, top up coolant
1681	SY215C	1/18/2025	No heat blew line off dpf call for coolant
1681	SY215C	1/18/2025	Engine derated
1681	SY215C	1/29/2025	Changing outer air filter, Changing fuel water separator, Changing cab outer air filter, taking oil samples, draining and filling up new final drive oils
1681	SY215C	1/31/2025	Bucket swap
1681	SY215C	2/2/2025	Swapped buckets
1681	SY215C	2/17/2025	Oil leak
1681	SY215C	2/18/2025	Leak in the engine compartment
1681	SY215C	2/19/2025	Heat and boost unit got it running found hydraulic line leaking replaced o ring. Unit has def codes put heater on def tank ran regen codes cleared
1681	SY215C	2/20/2025	Find codes for def tank level sensor. Remove tank from deleted machine and install into 1681. Run get codes to clear, try to see def pump prime, wouldn't go out of initializing mode, remove one line to verify correct line orientation on def tank header.
1681	SY215C	2/27/2025	Coolant level switch
1681	SY215C	5/11/2025	Tightened both tracks, topped up engine oil. Greased and checked all fluids
1681	SY215C	5/11/2025	Tighten tracks, top up engine oil
1681	SY215C	6/15/2025	Service completed with extras including swing drive and a complete hydraulic drain and fill with VK-46 and filters
1681	SY215C	6/15/2025	250hr service with finals changed and flushed. Swing oil and hydraulic oil/filters change due to hrs
1681	SY215C	6/17/2025	Fill with def and purge

1681	SY215C	6/19/2025	Update hours
1681	SY215C	7/5/2025	Inspect unit, check and adjust oil levels, grease
1681	SY215C	7/29/2025	Travel to unit and demob