

**988K Loader CAT988KLT8E00151**

DATE	HRS	DETAILS
30.05.22		Inspect grease pump not working, fitted grease pod actuators
25.06.22		Fit bucket teeth & replace 2 hyd filters
8.07.22		Carry out service, replace all oils, oil, fuel, hyd, trans filters & checked over
12.07.22		Replaced blown radiator hose, inflated FLS tyre
21.07.22	2387	Active codes & machine unable to fully operate. Ard head & fuel pressure sensor fault. Connect ET & attempt to perform aftertreatment functionality test, test failed due to high fuel pressure on #2 sensor. Code E1051 (1). Followed through troubleshoot procedure M0091957-02, found the #2 fuel pressure sensor was showing fuel pressure when there was no fuel pressure present. Removed sensor from the fuel rail & plugged into harness. Still showing a fuel pressure of 15-35kpa. Installed new sensor & performed full functionality test again. No high fuel pressure code present. Did have a new code of ARD failed to ignite. Followed through procedure again & passed all the tests. Was recommended to now replace the ARD head. Organised ARD head. Fit new ARD head, gaskets & sparkplug. Ran up machine & performed full functionality test. All ok.
22.07.22		Inspect tyre low pressure & inflated needs oring replaced
23-23.07.22		Inflate tyre Pos1
27.07.22		Inspect coolant leak, braised cracked pipe @ enzed, fitted back on, topped up coolant & tested. Inflated pos 1 tyre
29.07.22		Inflated Pos 1 tyre
31.07.22		Inspect AC low air pressure -cleaned out cab air filters-recommend filters cleaned out every week
07.08.22		Inspect blown grease line & removed. Had Enzed make up new grease line. Fitted grease nipple & manually pumped grease to cylinder side fitted other end to grease lines - New grease line made up & fitted completed 08.08.22.
21.08.22		Inspected & diagnose steering arm pin making squeaking sounds. Pin a little dry & grease line loose
30.08.22		500hr service. Install mine radio, fit horn trumpets & fabricate mounting bracket, change out AC sensor
15.09.22	3505	Diagnose coolant leak -blown coolant pump hose, ordered new hose. Remove hose from BG34 & fit to BG32. Filled up coolant & checked for leaks
13.09.22		Replace tranny hyd hose
20.09.22		Diagnose coolant leaks due to 5 faulty hoses, travelled to town & got hoses made up at Enzed. Returned to loader after picking extra coolant up. Fitted new hoses & checked for working order. Inspected & diagnosed steering hydraulic hose leak. Loose fitting needed to be tightened.
08.10.22		Diagnose & replace hyd hose & test for leaks
11.10.22	3715	Hydraulic Fan return filter blocked event. Partially blocked fan return filter. Unknown what component has failed yet. When diagnosing CEM fault hydraulic fan return filter blocked event code was flagged on ET. Machine was shut down. Filter was removed, cut & inspected. New filter fitted & event code was removed from machine. Oil sample from fan return should be taken. The hydraulic oil changed & monitor system for further contamination. Transmission leak from leaking pump hose to TC. Inspected transmission leak, found to be coming from transmission belly guard. Found hose from TC pump outlet to TC inlet to be leaking. Ordered new hose to be fitted CEM fault E1050. Did prestart on loader. Followed Cat troubleshooting to diagnose fault E1050 (2), Aftertreatment pilot fuel pressure high. Found ARD heater to draw 4 Amps, ok. Verified fuel filter maintenance. Performed ignition test & found that it fails with the E1050 (2) Aftertreatment Pilot fuel pressure high. Checked fuel diverter valve, found to be 75PSI, Ok. Checked fuel pump, found to be 275PSI, Ok. Found fuel pump to have 24V when on and 0V when off, Ok. Tested Pilot

solenoid & found to have no leaks, Ok. Blew compressed air through fuel line going from ARD head, found to be Ok.  
 Blew compressed air through ARD fuel burner jet, both pilot & main, found to be blocked. ARE head was replaced as per diagnostic results. Machine was run up & system functionality test completed. Manual regen completed, all codes were cleared & machine returned to service.

17.10.22 Replace silicone elbow to radiator hose, top up coolant, test.

20.10.22 Inspect hand rail damage & transmission filter restriction fault.- Needs repairs to hand rail

22.10.22 3859 Replace engine oil filter, replace fuel filters, replace trans filter, top up coolant, checkover, test.

06.11.22 Removed tilt cyl hose, took to Enzed who made new hose. Drove back to running creek and fitted. Pumped up steer tyre

10.11.22 Check tyre pressures, inspect LHS lift cylinder

13.11.22 4098 Repair small crack in fuel tank

30.11.22 3715 Active code present, nox intake sensor level failed, machine will not perform automatic DPF burn. Connect ET & check for codes. Remove existing nox sensor & install new sensor using existing hardware & clips. Perform Nox sensor test.No active codes present & all tests completed successfully.

25.11.22 4203 Test brake & accumulator pressures. Rear accumulator down on pressure. AC compressor wires sheered to earth, re pin plug & test

3.12.22 4292.3 Change failed accumulator, charged as per procedure & test. Still alarming -asked to disconnect speaker-more inspections needed, possible pilot pump failure

15.12.22 11426 Replace tilt cylinder raft hose & test

14.12.22 4417 Inspect tyre pressure in POS 2 - slow leak from O ring inflated tyre - Needs new O ring in POS 2 tyre

24.01.23 3715 Run full functionality after treatment test. Test failed due to high ARD fuel pressure. Removed ARD head to inspect & clean. Reinstalled ARD head, completed full functionality after treatment test successfully. Machine still had active code as Level 3 warning buzzer had been disconnected. Removed panelling & repaired wiring to warning buzzer. Refitted all panelling that was removed. Machine was still down due to brake charge pump issue.

26.01.23 Lima 32 rattle when running, found dust sheild missing bolts, fit new bolts & tighten

05.02.23 4906 Remove & replace ? Pump, replace O rings, replace hyd filter, test

17.02.23 4997 Remove DPF & hoses. Change engine oil & filter, tranny oil & filter, hyd filter. Check finals & diff oils. Refit rear work light, tighten left mirror, change air filter. Needs bucket teeth, front tyres, windscreen wiper switch

21.02.23 5001.8 Inflate Pos2 & 3 tyres

12.03.23 5192 Pumped up tyre RHF, the tyre needs to be replaced ASAP. Checked the left hand tyre pressure as well.

03.03.23 Pump up tyre on loader, prestart x 2 trucks

17.03.23 Diagnose coolant leak, replace? Top up coolant & inflate RHS front tyre 17/03, Replace all bucket teeth, diagnose e-stop fault 23/03  
 Diagnose starting issue, remove covers to check starter isolator 25/03

28.03.23 Diagnose A/C fault, repair wires to A/C compressor, test check with gasses

23.04.23 Pump up front tyres. Find coolant leak, pressureise system. Carry out service only, change oil/fuel filter & replace engine oil & hyd oil. Replace trans filter & fan hyd filter. Find coolant leak, wash down, remove all guards. Replace only three cores, clean up bottom. 1st core on LS, 4th core from left, 5th core from left. Loader only has 50% coolant 7 the rest water. Repalced

07.05.23 5700 Go to loader and find auto grease fault

18.05.23 6066 Find out why no grease to pivot point, found to be in grease line. Replace line & pump grease through

15.06.23 Make up tool to press seal into water pump, assemble water pump, fit to machine & test

16.06.23 Pinched oring behind thermostat housing, pulled apart, cleaned all surfaces, changed oring & topped up with water

19.06.23 Diagnose water pump & cooler order parts

17.06.23 Leaking oil filter supply hose. Removed damaged hose fit new, ran machine up & tested hose was all good but noticed

that the water pump assembly is leaking badly & need to be removed and resealed

29.06.23 Replace water pump and backing plate, replace o rings, replace nrs cooler and o rings, replace oil cooler and o rings, replace radiator hose, clamps and hold down clamp. Remove side panels etc to access parts. Replace coolant, test and check over

01.01.23 Replace ??? Cylinder pressure switch, tested ok

07.07.23 6584.1 Inspect and diagnose bucket pins not taking grease, fitted grease nipple to left side bucket pin and pumped grease in. Right side lift cyl pin coming out due to keeper bolt lost, knocked pin back in and replaced keeper bolt

4.07.23 6486 Remove cooling lines to adblue pump, refill with coolant. Replace hyd filters, hyd oil. Issues with service truck. Grease bucket pins, fault with auto greaser.

15.07.23 6748 Diagnose low brake pressure fault. Found accumulators have low pressure. Collect gauges, gas & lines. Test pressures Pilot supply 1500psi - 2172, Accumulator 2070psi - 1480 needs more inspections

03.08.23 Diagnose engine fault, loose wires to e stop, repair L side. Coolant leak, Charged brake accumulators, blown coolant hose ordered new elbow and collected from Hastings and replaced, filled coolant and tested. Lift and tilt cylinders not working, seat not holding air, repaired airline to switch, repaired grease fitting to dog bone. Repaired lift, lower, forward and back spool valves, taken from BG034, drained hyd oil and replaced all hyd filters collected from Hastings -RS estop to be replaced

24.07.23 Pilot issue, remove lift cyl spools, clean spools, check solenoids, check wiring, replace pilot pump and o ring, check grease fault, check service brake pilot issue, check service pressure, test e stops all 3 to change

27.08.23 Inspect lift fault, released pressure to get to get bucket on ground. Pulled spool valve apart to get unstuck, tagged machine out

30.08.23 Straighten fan grill & repair fins, weld crack in fan grill mount, mount fan grill

22.08.23 Inspect loader hyd system, found pump u/s, hyd ca??? And getting hot

29.08-01.09.23 Pull pilot spools out of main hydraulic valve & inspect, Flush hyd lines from pump to fan motor, flush. Replace fan pump. Reseal hoses. Flush tank. Clean screens, replace filters. Flush pilot lines to lift block, inspect cylinder. Swap pilot spools for BG34 to BG32, Inspect brake accumulator pressure fault. Swap brake accumulator from BG034 to BG032. Run up and adjust brake pressure. Remove, reseal & swap LH lift cylinder from BG034 to BG32.

01.09.23 Inspect lift cyl for required work involved and tooling

02.09.23 Inspected and diagnose AC fault, vacced and gassed system. Tested, pressure switch good, compressor good, inspected lift linkage sensor fault, conducted calibration tests

10.08.23 (10/08) Replace hyd filter for hy overlay Diagnose failed fan pump, clean out AC filters and evaporator. (12/08) Top up AC gas (13/08) Repair hyd oil leak (17/08) Repair hyd fault

07.09.23 Check dig hose LH fault, check ride control valve, Check emergency lower valve, check lift cylinder bypass, check relief valves etc, check relief valves on pilot manifold, found missing o-ring and jammed relief valve in manifold, tested pilot and brake charge pressure, adjusted to spec

15.09.23 Diagnose hyd fault, inspect derate fault. Found oring damaged in ride height block, replaced & tested. Inspect hyd lack of power, test pilots & actuators. PRV faulty, remove & reset. Carry out seat inspection, tested ok, adjusted spring tension. Inspect auto grease system, lift hose RHS of machine has bubble

24.09.23 7700 Grease fault -grease pump US. Hyd not lifting -Could not fault, reported to supervisor day sift to investigate further when fault occurs again

26.09.23 7736.5 Hyd fault -operator reported tipping/lifting issues. Removed lifting solenoid & plunger to inspect. Free up, didn't find any obvious issues. Put back together. Tested all seemed fine. Operator to report back if issue arises again.

3.10.23 7864 Replace engine oil, fuel, tranny, hydraulic & cabin filters. Replace engine, tranny & diff oils

3.10.25 7864 Drained diffs & filled with 60W, drained finals & filled with 60W. Primed fuel & checked engine oil, topped up engine 15W40. Checked transmission oil & topped up 30W, topped up hydraulic oil 30W

9.10.23 7951.6 Remove 2 old lights & refit new ones. Tested to make sure they work-niight shift may have to re adjust

02.10.23 Drained hyd tank, removed pilot control valves off main control; valve(raise/lower)remove spool to inspect valve internals and spool condition, spool and housing worn and scored. Fit valves back on mani valves, Fill hyd tank and bleed, fix light bracket on back of loader

2.10.23 3715 Previous work had been done although job was approached with a fresh mind & troubleshooting steps were started from scratch. Conneted ET & found all hyd filters were pluggedk, bypassing status. Operated machine finding the only function that would work was boom raise, the other were unresponsive. Monitoring ET status screen all functions were electrically sorking correctly, & you could hear the pump ramping up when functions were used. Firstly, pilot pressures were checked at each pilot control valve, ok. Electrical harness ws swapped from the boom up to the rack back circuit, fault stayed the same. Further steps were used to pinpoint the fault to the pilot valves, this may seem unlikely at the time as 3 of the 4 valves were at fault but troubleshooting steps were thorough. Removed pilot valves finding the spools were jammed in the housing not allowing pressure to the main spool. Spools were pitted from what appeared to be cause from contaminants, dirt/previous internal failure. 4 valves were taken from another machine that was down & fitted to machine. Operated machine & found all implement functions were correct & responding when command was given. Hydraulic oil was changed, and all filters were replaced, filter bypass status was not reading filtered. Wor

28.08 Take new parts to loader 34. Clean around valve actuator area. Fit new actuators. Get service down to top with oil. Topped up engine oil as it was below the add mark. Start machine & carry out calibrations on the valves through ET. All were sucessfully calibrated.

29.09.23 Inspect and diagnose hyd leak, forund o ring face cap on, impliment pump missing, put new cap on with new o ring, test ok

24.09.23 Replace pilot relief valves, test pilot pressure

12.10.23 Check seat, found leaking air switrch,ordered 10/12, replace seat switch replaced RHR tail light. Help hasings with hyd belt.

20.10.23 Replace coolant hose. Top up coolant.

24.10.23 Refueled lima 31 & lima 32

25.10.23 Investigate loader not selecting gears. Found someone had isolated the transmission at shift change. Rectified.

28.10.23 Inspect air con fault blowing warm. Removed evaporator filter and evaporator frozen over. Check evaporator probe temp, showing 30c, order and replace evaporator temp probe. Check pressures, pressure test okay. Aircon test pokay.

4.11.23 8176 Tighten lift cylinder, test. Replace air filters & tranny filter hose.

7.11.23 17579 No mine radio. Follow wiring, locate rose plug, clean, reconnect, run & test

13.11.23 8264 Check pressures etc, Calibrate lift sensors, levels etc, tested ok

15.11.23 8267 Prime all grease lines, remove grease pump, fit grease nipple to block RH in artic, hot grease to all pins

14.11.23 8272 Recalibrate lift sensors, test pressures, need to fix grease issues

21.11.23 8299 Carry out 250hr service, needed filters, drop hydraulic oil and clean, change pump filter. Drop trans oil & change, change trans filter. Carry out inspection, change trans filter. Carry out inspection and fill out service sheet. Wash machine properly. Foot step missing, steer solenoid fault - PCS Fault. Bucket creeps, bucket pins have movement. Harms bracket broken, zipp tied on. Outter air filter blown out but needs replacing. Rear windscreen wiper needs replacing. Auto greaser missing.

21.11.23 Investigate fault, plugged in computer found steering excess flow relief valve solenoid out of calibration. Did all calibrations I could all passed except thew excess flow relief valve. Would not pass,. I believe itr has to be related to the previous hydraulic fault and will require further investigation.

22.11.23 Finished off service, greased machine, changed air filter, did some fault finding to try and work out the steering excess flow solenoid fault. Removed solenoid, cleabnd and inspected wiring.Ran through all calibrations all passed accept excess flow solenoid cal.? I believe it has something to do with either the solenoid itself and or loaded arm lift lever sensor on top of the loader arm. While doing calibrations the lift level sensor reading was fluctuationmg rapidly & wouldn't hold a constant

height reading. Tried to find a sensor to swap it out with to test with no luck. Will require further investigation.

25.11.23 Try calibrate flow valve solenoid. Connect computer and try to calibrate. Solenoid currant high charge solenoid. Locate lift/drop solenoids and snaport and try calibrate again. Still wont calibrate. Change out load sensor on boom.

28.11.23 8371 Check all E-Stops, change out switch in E-Stop at ground level, remove stairs, go to town and find bolts for new stairs

29.11.23 8385 Check and adjust brake charge pressure, tested ok

30.11.23 3715 Bucket drift & low diff power. Inspet machine & found bucket to be drifting, did prestart on machine & found level to be correct. Performed drift check & found lift to be drifting 40mm in 1m 30sec. Spec 40mm in 2m 30sec. Machine is reported to be erratic boom movement as well, getting stuck halfway & then continuin to lift. Also dropping straight to the ground. Also low digging power. Focused on the drift fault & once rectified focus on the erratic movement. Performed boom & tilt valve calibrations, found to pass, however on the excess flow valve did not calibrate most likely as the boom drift. Pilot actuators had just been replaced so the part numbers were checked to ensure they were correct. Checked pilot control pressure at valves & found to be working correctly. Found to drift while engine running, engine off, implement lockout switch on. Capped off dead engine lower & found to be drifting. Capped off ride control as per Cat procedure & found to be drifting. Capped off cylinders & found to stop drifting. Fault is in the control valve. Disassembled control valve in frame. Found spool to be in good condition. Bore was had to inspect in frame, however what could be seen was in good condition. Found guide for spool to be little damaged so this should be replaced. Inspected, pressure reducing valve, resolver valve, line relief valve & implement lock out solenoid & found from visual inspection to be in good condition. Decided to swap relief valve out with another relief valve & found to not make a fifferece. The fault is definitely inside the main control valve. The valve needs to be removed & disassembled properly so a good inspection of the valve can be made. Par to reseal & new external valves were ordered. Travelled to site -changed out suspect pressure reducing valve & dead engine lower shuttle valve. Tested loader & found boom no to drift anymore. Warmed up hydraulics & calibrated excess flow control valve which now calibrated as the boom was no longer drifting. The other operator complained was low dig power. Tested lift stall pressure & found to be 21000kpa. Spec 32000kpa for main relief. Adjusted main relief & found figure did not change. Adjusted line relief & found to only go up to 22000kpa. Changed out line relief. Adjusted main relief to maximum setting and could only get 31000kpa, spec 32000kpa. Recommended changing out main relief & retesting. Replaced, tested, OK

4.12.23 8492 AC fault. Checked wiring to compressor, removed outer cabin filter. Checked cab pressure filter, found cab pressuriser filter chocked with dust, tapped ou filters & reinstalled. AC working as it should. -will require new cab pressuriser filter, machine due for service. Refit FHSR step unit with new rubber strap/side bits & new bolts on bottom step. Machine had implement fault on screen, in service mode on unit found tilt sensor calibration required. Calibrated tilt sensor, passed calibration, fault cleared. Steer excess flow solenoid fault still active?

05.12.23 Carried out 500hr Service, Fuel tank leaking, Fire suppression has no change. Cab filter required PN 5781844. RH work light not working, went to town to source. Nil available.Radiator cap needs replacing. Mag plug checks: Pos1 light paste, Pos 2 light paste, Pos 3 light paste, Pos 4 light paste.

05.12.23 Carried out tread depth & tyre pressure checks Refer - W drive - Tyre Management - Pressure Record Sheet

09.12.23 Clean loader to prep for work to be carried out. Replace 2 x looms, load right harness and lights, lift tilt harness. Had to travel to town to get consumables. Re: calibrate lift tilt, Inspect a/c fault.

13.12.23 Diagnose A/C fault, connect gauges, pressure seems fine, check over system found dirty evaporator, clean out and retest. Smell coming from A/C, Check all harness's and hoses, change filters and run, Hard to get parts from town.

16.12.23 travel to town to get grease tubes,travel back to tinmans and pumped 7 x grease tubes into loader pins. Need grease pump fixed / replaced.

17.12.23 8652 Inspected steer excess flow solonoid fault, needs new solonoid group PN 313-7668, replaced cab pressuriser and fan and filter, brake pressure fault, checked brake supply pressure and relief valves for debris, could not find fault.

19.12.23		Operator reported dry/squeaky pins, travel to town and get grease tubes, pumped 6 x tubes of grease into machine. Ran through all movements, All pins well lubricated.
23.12.23		Look at why grease pump isnt working, find that spool valve on pump was faulty, drive to andoom to get sppol valve of powertran PM1090 then drove back and fitted to pump and tested to see if it works and tested good. There was a fault code a restriction on transmission filter, drove into town and picked up new filter then drove back and fittedf new filter.
22.12.23		Replace grease pump, test and repair wiring.
25.12.23		Calibrate steering solenoid, test wiring etc, Check grease pump operation.
29.12.23		Inspected noisy pins, run grease gun pump in manual and primed grease lines, found a broken grease nipple and replaced it.
02.01.24	8783	Had to visit loader 2 x through through the day to manually grease bottom bucket pins. 250hr service. Inspected grease pump and adjustment, needs replacing. Replaced drive belt to ac and alt, replaced 1 x grease line Needs new starter isolator. Both bucket teeth wearing quickley, will need replacing soon, grease pump needs replacing, No sample bottles supplied so no samples were taken. Tried swapping grease pumps out didn't work, went to break blown to grease pins due to noise, noise didn't go away. Service attached
08.01.24		Remove lift ram, remove hoses, drain oil, remove pin and lower ram, remove rod and take to shed to reseal. Remove nut and gland and inspect. Fit seal hit it rod and refit nut. Clean out oil drums, degrease loader
06.01.24		Noisy pin, grease all pins, damaged wiper seal on lift ram and rebuild, Work postponed
04.01.24		LH bucket pin looks dry, pulled greased line apart and blow air down the line, grease line blocked looked for fitting to try to pump grease down line
12.01.24		Faulty mine radio, tested and need radio tech
16.01.24	8905	Inspected fire extinguisher bracket, had broken bolts on linkage, replaced 2 x broken M6 bolts, tested operation and fire extinguisher still loose, adjusted rear tension bolts on bracket, secured firmly
21.01.24	8962	Replaced engine oil and filters , replaced fuel filters but still need to bleed, started to drain transmission oil but pump didn't all of it Removed wiper arms and blade, checked, brake test done, inspected engine bay, checked coolant.
22.01.24	8961	Replaced last hyd and transmission filters and get pump in HEQ to work to get rid of old oil and topped up washer fluid and replaced air filters and checked over and wait for operator
23.01.24	8972	Take wiper switch from 34, inspected switch and found nuts were loose, tightened and tried switch
26.01.24		Replace grease line on tilt cylinder.
05.02.24	9182.1	Inspect and diagnose a/c not working., repaired wiring to pressure switch. Transmission filter restriction.
06.02.24	9183	Called to loader with blocked trans filter. Took tranny screw out and cleaned it out. Found small pieces of metal. Not major, mainly clutch material. Replaced tranny filter. Replaced tilt sensor as old one was warn. Calibrated tilt sensor, works as it should. Replaced tranny sensor, switch code went away.
06.02.24	9191.7	Inspected and diagnosed a/c not working. Found compressor faulty. Needs new compressor.
07.02.24	9191.8	inspect and diagnose start fault. Start fuse was in the wrong place.
07.02.24	9193	remove covers. Replaced a/c compressor *denstch plug?* test and checkover.
10.02.24		Diagnosed hydraulic leak.
16.02.24		pre-started and noticed oil on ground so checked over and found hose rubbed through. Also found engine oil low. Was a red alert and had to pull up for bit on loader.
17.02.24		remove suction hose to psito pump. Ready for night shift to fit new hose.
17.02.24		Dayshift pulled old hose off of bg32, and one off of bg31 to be fitted to bg3. got hose fitted to bg32 and ran hose so wouldn't rub then filled with tran oil and ran up and re-checked oil. Also filled hyd oil up.
20.02.24		windscreen wipers stuck on. Went out to inspect, found switch faulty so went back out to shed. Removed one off of bg31 to get going.
03.03.24	9507	Inspect tyre pressures. Inflated/deflated to correct pressure. Checked front tyres for air leaks. Couldn't fault, but found LH tyre to have

bbig crcks in tread.

06.03.24 Remove wiper blade from BG34, drive from Rata 5 to kurrupo. Fit wiper arm to BG 32, test for correct operation.

07.03.24 drove to kurrupo to diagnose oil leak. Found bucket tilt cylinder hose to be leaking. Removed leaking hose. Drove to rata 5 to remove hose off BG34. Swapped hoses over. Drove back to kurrupo to fit hose to BG32. Waited for service truck to arrive to fill with hyd oil. tested for correct operation.

10.03.24 replaced blown hyd hose - secondary steering hose.

11.03.24 9582 500hr service and inspection as per cat pm2 service guidelines. Brake pressure fault is active. Fire supression bottle is damaged.

12.03.24 Investigate brake system pressure low. Borrowed guages from steady to see what accumulation pressures were found at that pressure in both were low sitting at around 230psi. Replaced windscreen wiper arm.

13.03.24 inspected low power issue. Travelled back to get air filter. Onestop was called and never made it back to fit. Air filter was noted on service sheet that it needed replacing but it hasn't been replaced.

16.03.24 9663 called out to rata 5. broken mirror bracket. Removed mirror. Got mirror off BG034 as it has been stood down. Refitted intact mirror to BG32. returned to work.

24.03.24 9811.7 inspected a/c fault. Collect a/c gas from Steady yard as a/c pressure low. Found gas leaking from hi side valve. Repaired and tested power to compressor. switches. Topped up a/c gas with 0.8kg of R34A. Tested. Ran good for half/hr. A/C needs further inspection.

30.03.24 wrong hyd oil. Dropped oik and pumped correct oil in.

01.04.24 9913 Diagnosed engine fault. Plug in ET snd check active codes. Found operator shutdown fault to be active. Check all e-stops, op e-stop daulty. swapped with tagged out 988 sitting at rata. Greased front loader frame. Investigated hyd oil loss. Checked trans oil level. Checked both diff oil levels for bypass through brakes. Oil levels all okay. Found steer pumppressure signal line connection block to be leaking. This will be resealed tomorrow at morning prestart. This direction was given from

02.04.24 9935 Supo (Nate) due to loader being needed.

03.04.24 9958.2 Inspected service fault. E-stop in cab faulty. Missing the stop push button. New e-stop needed for in cab.

03.34.24 9946 Resealed leaking steer pump pressure signal line T fitting and hose on steer valve. Hyd hose blown. Looked up on sis, found hose. Got one ordered and went out and fitted. Got service truck out filled oil and tested. No leaks and operated good.

21.04.24

25.04.24 102567 Drove out and had a look at the fault code. Replaced trans filter and o-rings. Code cleared.













