

Date	Work Description	Plant No	Work Type
30/04/21	Unload & organise part	EX41	MF - Maintenance Fitter
12/05/21	E-Stop & Isolators	EX41	MF - Maintenance Fitter
13/05/21	Mount Fire Extinguishers	EX41	MF - Maintenance Fitter
14/05/21	Install Radio	EX41	MF - Maintenance Fitter
17/05/21	Mount radio hand piece	EX41	MF - Maintenance Fitter
04/06/21	Fit new mine radio	EX41	MF - Maintenance Fitter
24/06/21	Get installation	EX41	MF - Maintenance Fitter
29/06/21	Make mount for GPS box	EX41	MF - Maintenance Fitter
01/07/21	GPS set up	EX41	LWD - Labour Workshop Duties
21/07/21	Grease and check over	EX41	MF - Maintenance Fitter
03/09/21	250 hour service	EX41	MF - Maintenance Fitter
03/09/21	250 hour service	EX41	MF - Maintenance Fitter
03/09/21	250 hour service	EX41	MC - Maintenance Co-Ordinator
10/09/21	Defects	EX41	MF - Maintenance Fitter
10/09/21	Blown hydraulic hitch hose	EX41	MC - Maintenance Co-Ordinator
16/09/21	Camera Fault	EX41	MF - Maintenance Fitter
17/09/21	Radio Defects	EX41	MF - Maintenance Fitter
17/09/21	Dash Cam Fault	EX41	MC - Maintenance Co-Ordinator
30/09/21	Remove broken mirror	EX41	MC - Maintenance Co-Ordinator
22/10/21	GPS Fault	EX41	MC - Maintenance Co-Ordinator
03/11/21	500hr service	EX41	MF - Maintenance Fitter
03/11/21	500 hr service	EX41	MC - Maintenance Co-Ordinator
04/11/21	GPS Fault	EX41	MC - Maintenance Co-Ordinator
16/11/21	GPS fault	EX41	MC - Maintenance Co-Ordinator
19/11/21	Service, Relocate GPS screen	EX41	MC - Maintenance Co-Ordinator
22/11/21	Fix power supply to GPS	EX41	MC - Maintenance Co-Ordinator
24/11/21	Engine noise- OK	EX41	MC - Maintenance Co-Ordinator
29/11/21	Tighten GPS screen mounts	EX41	MC - Maintenance Co-Ordinator
16/12/21	Fit mine radio	EX41	MF - Maintenance Fitter
21/12/21	Wash service	EX41	MF - Maintenance Fitter
21/12/21	service	EX41	MC - Maintenance Co-Ordinator
22/12/21	Repair handrails	EX41	MF - Maintenance Fitter
22/12/21	Weld up broken handrails	EX41	MC - Maintenance Co-Ordinator
10/01/22	Engine missfire check	EX41	MC - Maintenance Co-Ordinator
11/01/22	Repair oil leak	EX41	MF - Maintenance Fitter
11/01/22	Hydraulic hose fitting leak	EX41	MC - Maintenance Co-Ordinator
07/02/22	Engine light on	EX41	MF - Maintenance Fitter
08/03/22	Service	EX41	MF - Maintenance Fitter
08/03/22	Service/ bucket teeth	EX41	MC - Maintenance Co-Ordinator
09/03/22	Service	EX41	MF - Maintenance Fitter
15/03/22	c/o all injector and piping, clamps	EX41	MF - Maintenance Fitter
15/03/22	Assist turbo removal- replace gasket	EX41	MF - Maintenance Fitter
15/03/22	Injecor lines/ exhaust leak/ remove turbo	EX41	MF - Maintenance Fitter
15/03/22	Remove broken bolts from turbo + refit	EX41	MF - Maintenance Fitter
16/03/22	Check exhaust temps	EX41	MF - Maintenance Fitter
28/03/22	AC fault/ repair walkway	EX41	MF - Maintenance Fitter
30/03/22	Grease line	EX41	MF - Maintenance Fitter
31/03/22	rectifu check engine light	EX41	MF - Maintenance Fitter
31/03/22	Engine lighton	EX41	MC - Maintenance Co-Ordinator
05/04/22	Fabrication EX40 horn frame and painted	EX41	MF - Maintenance Fitter
05/04/22	Inspections	EX41	MF - Maintenance Fitter
06/04/22	Check over injector trim coes	EX41	MF - Maintenance Fitter
06/04/22	Inspect trimcodes-GPS	EX41	MF - Maintenance Fitter
06/04/22	Assist contractors with GPS/ Injectors	EX41	MC - Maintenance Co-Ordinator
08/04/22	Wire up horn/ drain excess oil from engine	EX41	MF - Maintenance Fitter
11/04/22	Top up coolant	EX41	MF - Maintenance Fitter
12/04/22	Inspect loss of coolant and usage	EX41	MF - Maintenance Fitter
13/04/22	C/O Coolant issue	EX41	MF - Maintenance Fitter
14/04/22	prep for EGR cooler	EX41	MF - Maintenance Fitter
14/04/22	EGR cooler	EX41	MF - Maintenance Fitter
14/04/22	EGR Cooler	EX41	MC - Maintenance Co-Ordinator
19/04/22	C/O engine EGR coolers, fill with coolant	EX41	MF - Maintenance Fitter

19/04/22	EGR Cooler	EX41	MF - Maintenance Fitter
21/04/22	check over machine levels top up	EX41	MF - Maintenance Fitter
12/05/22	Wash digger/ undercarriage/ tracks	EX41	MF - Maintenance Fitter
12/05/22	Wash machine	EX41	MF - Maintenance Fitter
13/05/22	250hr service	EX41	MF - Maintenance Fitter
13/05/22	Complete backlogs	EX41	MF - Maintenance Fitter
13/05/22	250 hr service	EX41	MF - Maintenance Fitter
13/05/22	C/O antenna	EX41	MF - Maintenance Fitter
13/05/22	250hr service	EX41	MF - Maintenance Fitter
16/05/22	A/C idler pulley+ drive belt	EX41	MF - Maintenance Fitter
02/06/22	C/O Haydraulic oil leak	EX41	MF - Maintenance Fitter
02/06/22	hydraulic leak	EX41	MC - Maintenance Co-Ordinator
14/06/22	Hydraulic hose at boom replacement	EX41	MF - Maintenance Fitter
15/06/22	Warning light	EX41	MF - Maintenance Fitter
17/06/22	Oil leak	EX41	MF - Maintenance Fitter
08/07/22	Dervice	EX41	MF - Maintenance Fitter
08/07/22	Service	EX41	MF - Maintenance Fitter
08/07/22	500hr service	EX41	MC - Maintenance Co-Ordinator
12/07/22	Final drive balance valve	EX41	MF - Maintenance Fitter
12/07/22	Oil from final drive	EX41	MF - Maintenance Fitter
12/07/22	Final drive/ motor oil leak	EX41	MC - Maintenance Co-Ordinator
13/07/22	Final drive and brake valve	EX41	MF - Maintenance Fitter
13/07/22	Final drive	EX41	MF - Maintenance Fitter
14/07/22	Hose valve/ final drive	EX41	MF - Maintenance Fitter
14/07/22	Final drive repair	EX41	MF - Maintenance Fitter
14/07/22	Implement pump hose	EX41	MF - Maintenance Fitter
14/07/22	Final drive/ clean up	EX41	MC - Maintenance Co-Ordinator
26/07/22	GPS fault	EX41	MF - Maintenance Fitter
26/07/22	GPS Issues	EX41	MC - Maintenance Co-Ordinator
01/08/22	Change oil in final drive	EX41	MF - Maintenance Fitter
26/08/22	GPS Fault	EX41	LMF - Labour Maintenance Fitter
02/09/22	Fit new ignition switch	EX41	MF - Maintenance Fitter
07/09/22	Oil leak- remove cap hose	EX41	MF - Maintenance Fitter
07/09/22	oil leak	EX41	MC - Maintenance Co-Ordinator
08/09/22	Fit new hoses top up levels	EX41	MF - Maintenance Fitter
08/09/22	Hydraulic leak	EX41	MC - Maintenance Co-Ordinator
19/09/22	Inspect boom pins	EX41	MF - Maintenance Fitter
19/09/22	Inspect bucket pins/ grease rings	EX41	MF - Maintenance Fitter
20/09/22	Inspect stick bucket pins	EX41	MF - Maintenance Fitter
27/09/22	250hr service	EX41	MF - Maintenance Fitter
27/09/22	Shim up bucket pin and fit new grease ring	EX41	MF - Maintenance Fitter
27/09/22	Service	EX41	MC - Maintenance Co-Ordinator
27/09/22	Shim Quick Hitch	EX41	MF - Maintenance Fitter
28/09/22	Bucket tooth	EX41	MC - Maintenance Co-Ordinator
04/10/22	Bucket tooth	EX41	MF - Maintenance Fitter
18/10/22	Oil leak	EX41	MF - Maintenance Fitter
26/10/22	Fabrication of Brackets	EX41	MF - Maintenance Fitter
27/10/22	Fabrication sweeper brackets	EX41	MF - Maintenance Fitter
28/10/22	Measure up damaged side step for fabrication	EX41	MF - Maintenance Fitter
31/10/22	Cleaned tracked frames	EX41	MF - Maintenance Fitter
31/10/22	Step mount repairs	EX41	MF - Maintenance Fitter
02/11/22	Weld plates for step/ hand rails/ repairs	EX41	MF - Maintenance Fitter
02/11/22	Assist With weld step and hand rail	EX41	MF - Maintenance Fitter
03/11/22	Fit step	EX41	MF - Maintenance Fitter
16/11/22	Movement checks and 1000hr service	EX41	MF - Maintenance Fitter
16/11/22	Remove covers wash down and repair oil leak	EX41	MF - Maintenance Fitter
16/11/22	Service and defects	EX41	MF - Maintenance Fitter
17/11/22	Move horn	EX41	MF - Maintenance Fitter
17/11/22	Wire up horn, mount boom	EX41	MF - Maintenance Fitter
24/11/22	Oil leak	EX41	MF - Maintenance Fitter
24/11/22	Oil leak	EX41	MF - Maintenance Fitter
29/11/22	Replace RH bucket tooth	EX41	MF - Maintenance Fitter
05/12/22	Oil Leak	EX41	MF - Maintenance Fitter

15/12/22	Engine filters	EX41	MF - Maintenance Fitter
18/01/23	AC service	EX41	MF - Maintenance Fitter
18/01/23	Perform 250hr service	EX41	MF - Maintenance Fitter
19/01/23	AC service and repair work lihts	EX41	MF - Maintenance Fitter
19/01/23	Finish off service / defects	EX41	MF - Maintenance Fitter
19/01/23	Bucket crack repairs	EX41	MF - Maintenance Fitter
19/01/23	AC repair and Defects	EX41	MF - Maintenance Fitter
20/01/23	Repair welder carry out last crack repairs	EX41	MF - Maintenance Fitter
23/02/23	C/O Carrier roller	EX41	MF - Maintenance Fitter
23/02/23	Pump up track tension	EX41	MF - Maintenance Fitter
23/02/23	Carry roller	EX41	MF - Maintenance Fitter
06/03/23	Rectify eng warning light retrieve codes and inspec	EX41	MF - Maintenance Fitter
06/03/23	Remove rocker cover inspect injector harness	EX41	MF - Maintenance Fitter
06/03/23	Run up and move plug to see if will fault	EX41	MF - Maintenance Fitter
06/03/23	Engine fault codes	EX41	MF - Maintenance Fitter
06/03/23	Check wiring/ engine valve/ cylinder injector	EX41	MF - Maintenance Fitter
10/03/23	Top up coolant	EX41	MF - Maintenance Fitter
10/03/23	inspect coolant lebel and EGR coolers visual leaks	EX41	MF - Maintenance Fitter
14/03/23	Draw coolant remove EGR coolers, pressure test	EX41	MF - Maintenance Fitter
14/03/23	Pressure test EGR cooler and organize new hitch fr	EX41	MF - Maintenance Fitter
17/03/23	Fit new EGR coolers/plub/ refill with water	EX41	MF - Maintenance Fitter
20/03/23	Adjsut A/C belt	EX41	MF - Maintenance Fitter
21/03/23	Adjust alt belts	EX41	MF - Maintenance Fitter
22/03/23	Inspect horn for not working check harness- clean-	EX41	MF - Maintenance Fitter
27/03/23	Rectify loss of power	EX41	MF - Maintenance Fitter
27/03/23	Check for running rough/ fault codes call Hitachi	EX41	MF - Maintenance Fitter
28/03/23	Tech support hitachi and check resistance injector	EX41	MF - Maintenance Fitter
28/03/23	Diagnose injector fault	EX41	MF - Maintenance Fitter
28/03/23	Check over wiring to injectors	EX41	MF - Maintenance Fitter
12/04/23	Wash down machine clean out truck frames,	EX41	MF - Maintenance Fitter
12/04/23	500HR Service, troubleshoot engine misfire	EX41	MF - Maintenance Fitter
12/04/23	Service	EX41	MF - Maintenance Fitter
13/04/23	Finish off service	EX41	MF - Maintenance Fitter
17/04/23	Engine missfire/ hitachi assist	EX41	MF - Maintenance Fitter
05/05/23	Diagnose hyd leak, found leaking hose	EX41	MF - Maintenance Fitter
05/05/23	Leaking oil pipe from valve, engine bay	EX41	MF - Maintenance Fitter
08/05/23	Hyd hose, install covers, top up hyd-46	EX41	MF - Maintenance Fitter
08/05/23	Oil leak- hose on quick hitch	EX41	MF - Maintenance Fitter
09/05/23	Change quick hitch hose	EX41	MF - Maintenance Fitter
10/08/23	Breakdown	EX41	MF - Maintenance Fitter
11/08/23	Boom harness	EX41	MF - Maintenance Fitter
11/08/23	Run engine, check codes, inspect harness	EX41	MF - Maintenance Fitter
04/09/23	Bucket teeth C/O	EX41	MF - Maintenance Fitter
07/09/23	250hr service	EX41	MF - Maintenance Fitter
08/09/23	Service and defects	EX41	MF - Maintenance Fitter
13/09/23	Blown quick hitch hose	EX41	MF - Maintenance Fitter
18/09/23	Grease, fuel inspect horn	EX41	MF - Maintenance Fitter
18/09/23	Rplc asset ID stickers, inspect horn	EX41	MF - Maintenance Fitter
03/10/23	Replace horn	EX41	MF - Maintenance Fitter
12/10/23	Replace starter motor	EX41	MF - Maintenance Fitter
13/10/23	Bucket repairs	EX41	MF - Maintenance Fitter
16/10/23	Delivered/ loaded bucket	EX41	MF - Maintenance Fitter
19/10/23	Inspect Engine De-Rate	EX41	MF - Maintenance Fitter
01/11/23	AC service/ cert form	EX41	MF - Maintenance Fitter
02/11/23	Hydraulic leak	EX41	MF - Maintenance Fitter
13/11/23	Inspect machine	EX41	MF - Maintenance Fitter
16/11/23	Hyd hoses	EX41	MF - Maintenance Fitter
17/11/23	Top up hyd, check over, tram to pit	EX41	MF - Maintenance Fitter
06/12/23	Bucket teeth retainers	EX41	MF - Maintenance Fitter
20/12/23	Replace bucket tooth	EX41	MF - Maintenance Fitter
10/01/24	2000 Hr Service	EX41	MC - Maintenance Co-Ordinator
10/01/24	2000 Hr Service	EX41	MF - Maintenance Fitter
10/01/24	2000 hr Service	EX41	MF - Maintenance Fitter

10/01/24	Clean and wash	EX41	MF - Maintenance Fitter
11/01/24	EX41 2000Hr service	EX41	MF - Maintenance Fitter
11/01/24	EX41 2000Hr service	EX41	MF - Maintenance Fitter
15/01/24	2000hr service	EX41	MF - Maintenance Fitter
25/01/24	Tracked from pit 22/ wash	EX41	MF - Maintenance Fitter
25/01/24	Defects, engine tune up	EX41	MF - Maintenance Fitter
27/02/24	2 way and engine fault	EX41	MC - Maintenance Co-Ordinator
05/03/24	Replace quick hitch hose	EX41	MC - Maintenance Co-Ordinator
12/03/24	Quick hitch hoses	EX41	MC - Maintenance Co-Ordinator
13/03/24	Replace damaged quick hitch hoses	EX41	MC - Maintenance Co-Ordinator
03/04/24	Remove AC blower fan	EX41	MC - Maintenance Co-Ordinator
10/04/24	Replace AC fan motor	EX41	MC - Maintenance Co-Ordinator
28/05/24	Defects repairs/ inspection	EX41	MF - Maintenance Fitter
13/06/24	C/O leaks	EX41	MF - Maintenance Fitter
13/06/24	Carry out machine inspection	EX41	MF - Maintenance Fitter
17/06/24	Clean for swivel reseal	EX41	MC - Maintenance Co-Ordinator
18/06/24	Remove and clean swivel joint	EX41	MF - Maintenance Fitter
18/06/24	Wash for swivel C/O	EX41	MC - Maintenance Co-Ordinator
18/06/24	Remove and clean swivel joint	EX41	MC - Maintenance Co-Ordinator
19/06/24	Assemble swivel joint/ clean parts	EX41	MF - Maintenance Fitter
19/06/24	Reseal rotary joint	EX41	MC - Maintenance Co-Ordinator
20/06/24	swivel join	EX41	MF - Maintenance Fitter
20/06/24	Swivel joint C/O	EX41	MC - Maintenance Co-Ordinator
21/06/24	Fill Hyd oil, clean, fit belly plates	EX41	MC - Maintenance Co-Ordinator
24/06/24	Inspection	EX41	MC - Maintenance Co-Ordinator
04/07/24	Shovel tracks, tram to workshop	EX41	MC - Maintenance Co-Ordinator
04/07/24	Wash/ 250hr service/ defects	EX41	MC - Maintenance Co-Ordinator
05/07/24	Grease line	EX41	MC - Maintenance Co-Ordinator
24/07/24	UHF not working/ fit bucket tooth	EX41	MF - Maintenance Fitter
12/08/24	R&R quick hitch hose	EX41	MF - Maintenance Fitter
27/08/24	Inspect bucket for cracks, organise engineering- F	EX41	MF - Maintenance Fitter
29/08/24	Defects, inspect machine and bucket	EX41	MF - Maintenance Fitter
30/08/24	organise contractors- set up bucket for repairs	EX41	MF - Maintenance Fitter
30/08/24	Move to workshop/ remove bucket	EX41	MF - Maintenance Fitter
30/08/24	Diagnose heater fan/ repair UHF N/W	EX41	MF - Maintenance Fitter
02/09/24	Organise SB engineering and JHA's	EX41	MF - Maintenance Fitter
02/09/24	Fit bucket	EX41	MF - Maintenance Fitter
03/09/24	Fault code	EX41	MF - Maintenance Fitter
05/09/24	Perform 500hr service	EX41	MF - Maintenance Fitter
05/09/24	500hr service	EX41	MF - Maintenance Fitter
06/09/24	Heater fault/ check wiring fault	EX41	MF - Maintenance Fitter
06/09/24	500hr service	EX41	MF - Maintenance Fitter
12/09/24	blower motor fault	EX41	MF - Maintenance Fitter
13/09/24	Replace A/C blower motor	EX41	MF - Maintenance Fitter
17/09/24	Bucket teeth	EX41	MF - Maintenance Fitter
19/09/24	Fault codes, EGR fault	EX41	MF - Maintenance Fitter
19/09/24	Dignose derate falut/ order parts	EX41	MF - Maintenance Fitter
24/09/24	Heater Core, Gas AC	EX41	MF - Maintenance Fitter
26/09/24	Top up coolant, Quick hitch hoses	EX41	MF - Maintenance Fitter
30/09/24	Inspectin cooling system	EX41	MF - Maintenance Fitter
30/09/24	Inspect low cool	EX41	MF - Maintenance Fitter
01/10/24	Engine Fault	EX41	MF - Maintenance Fitter
01/10/24	Non starst, check over, top up coolant	EX41	MF - Maintenance Fitter
02/10/24	Remove and test EGR collers	EX41	MF - Maintenance Fitter
02/10/24	Fit new EGR collers, change eng oil and filters	EX41	MF - Maintenance Fitter
03/10/24	Order parts for Hitachi	EX41	MF - Maintenance Fitter
03/10/24	flush cooling system and refill	EX41	MF - Maintenance Fitter
03/10/24	run up to temp and test	EX41	MF - Maintenance Fitter
15/10/24	Bucket teeth, inspect machine, order parts	EX41	MF - Maintenance Fitter
15/10/24	c/o Bucket teeth	EX41	MF - Maintenance Fitter
25/10/24	Check horn, N/W	EX41	MF - Maintenance Fitter
31/10/24	Replace horn	EX41	MF - Maintenance Fitter
11/11/24	Engine Deraking	EX41	MF - Maintenance Fitter

13/11/24	Replace faulty sensor and test	EX41	MF - Maintenance Fitter
14/11/24	Reseal wiper motor to wind screen	EX41	MF - Maintenance Fitter
18/11/24	Clean and refit bucket tooth	EX41	MF - Maintenance Fitter
19/11/24	Remove split hose on RH slew motor/ fit new. Etc	EX41	MF - Maintenance Fitter
21/11/24	perform 250hr service/ defects	EX41	MF - Maintenance Fitter
21/11/24	Repairs	EX41	MF - Maintenance Fitter
27/11/24	Removed hose and cap fittings	EX41	MF - Maintenance Fitter
28/11/24	Fit new hose	EX41	MF - Maintenance Fitter
03/12/24	Tooth replacement	EX41	MF - Maintenance Fitter
03/12/24	De rate	EX41	MF - Maintenance Fitter
04/12/24	Cert forms	EX41	MF - Maintenance Fitter
12/12/24	Derate	EX41	MF - Maintenance Fitter
14/01/25	Inspect oil leak	EX41	MF - Maintenance Fitter
17/01/25	Hydraulic hoses	EX41	MF - Maintenance Fitter
17/01/25	Hydraulic leaks	EX41	MF - Maintenance Fitter
20/01/25	Wash out pump drive, top up fluids, RTW	EX41	MF - Maintenance Fitter
20/01/25	Diagnose oil leak sourced part	EX41	MF - Maintenance Fitter
28/01/25	Grease lines, inspect machine	EX41	MF - Maintenance Fitter
13/02/25	Inspect AC fault and order parts	EX41	MF - Maintenance Fitter
18/02/25	Hydraulic leaks, defects	EX41	MF - Maintenance Fitter
18/02/25	1000hr service	EX41	MF - Maintenance Fitter
18/02/25	Heater fan	EX41	MF - Maintenance Fitter
19/02/25	Perform 1000hr service	EX41	MF - Maintenance Fitter
19/02/25	1000hr service	EX41	MF - Maintenance Fitter
04/04/25	Derate fault	EX41	MF - Maintenance Fitter
15/05/25	Check over	EX41	MF - Maintenance Fitter
20/05/25	Check over/ low power fault	EX41	MF - Maintenance Fitter
21/05/25	Fault codes, Derate	EX41	MF - Maintenance Fitter
22/05/25	Track machine to workshop	EX41	MF - Maintenance Fitter
22/05/25	Remove guards, troubleshoot low power	EX41	MF - Maintenance Fitter
23/05/25	Install turbo pipes, gueards, covers, test ok	EX41	MF - Maintenance Fitter
10/06/25	Removed hoses and capped	EX41	MF - Maintenance Fitter
20/06/25	Perform 250hr service	EX41	MF - Maintenance Fitter
20/06/25	250hr service	EX41	MF - Maintenance Fitter
20/06/25	Service	EX41	MF - Maintenance Fitter
07/07/25	Replace blown hose	EX41	MF - Maintenance Fitter
14/07/25	Diagnose, remove, make new hose, refit	EX41	MF - Maintenance Fitter
15/07/25	Re filled Hyd oil operated and inspected	EX41	MF - Maintenance Fitter
16/07/25	Oil Leak	EX41	MF - Maintenance Fitter
23/07/25	Coolant fault	EX41	MF - Maintenance Fitter
31/07/25	Check over hyd hose and clamps, top up fluids	EX41	MF - Maintenance Fitter
05/08/25	install track on bench	EX41	MF - Maintenance Fitter
05/08/25	Refit track and pump up	EX41	MF - Maintenance Fitter
07/08/25	Quick hitch lines Pit 23	EX41	MF - Maintenance Fitter
07/08/25	Pressure wash engine and machine for repairs	EX41	MF - Maintenance Fitter
07/08/25	Derating fault/ troubleshoot fault code	EX41	MF - Maintenance Fitter
11/08/25	Remove coolers, defects	EX41	MF - Maintenance Fitter
12/08/25	Collect parts - william Adams, Johnsons	EX41	MF - Maintenance Fitter
13/08/25	EGR Coolers, fill coolant, change oil, test, insta	EX41	MF - Maintenance Fitter
14/08/25	Fault code	EX41	MF - Maintenance Fitter
15/08/25	Troubleshoot Fult codes	EX41	MF - Maintenance Fitter
18/08/25	Hyd leak	EX41	MF - Maintenance Fitter
28/08/25	Perform 500hr service	EX41	MF - Maintenance Fitter
01/09/25	Service completion/ order parts	EX41	MF - Maintenance Fitter
02/09/25	GPS system	EX41	MF - Maintenance Fitter
08/09/25	Troubleshoot fault code- order parts	EX41	MF - Maintenance Fitter
10/09/25	Cylinder quick hitch	EX41	MF - Maintenance Fitter
10/09/25	Elec fault and quick hitch	EX41	MF - Maintenance Fitter
11/09/25	Quick hitch, adjust alternator, air con belt, top	EX41	MF - Maintenance Fitter
11/09/25	Quick hitch hoses, make new hoses	EX41	MF - Maintenance Fitter
11/09/25	Fabricate quick hitch cylinder	EX41	MF - Maintenance Fitter
11/09/25	Quick hitch repairs	EX41	MF - Maintenance Fitter
12/09/25	Fit new air temp sensor	EX41	MF - Maintenance Fitter

16/09/25	fault code, source parts, inspect machine	EX41	MF - Maintenance Fitter
19/09/25	Check over machine- shovel out tracks	EX41	MF - Maintenance Fitter
24/09/25	Quick hitch hose	EX41	MF - Maintenance Fitter
24/09/25	Hydraulic hose for quick hitch	EX41	MF - Maintenance Fitter
25/09/25	Remove quick hitch hose	EX41	MF - Maintenance Fitter
30/09/25	Bucket teeth	EX41	MF - Maintenance Fitter
10/10/25	Change out pilot filters, check over machine	EX41	MF - Maintenance Fitter
13/10/25	Inspect horn, wiring and troubleshoot	EX41	MF - Maintenance Fitter
15/10/25	Replace horn	EX41	MF - Maintenance Fitter
23/10/25	Hyd oil leaks, pilot pump	EX41	MF - Maintenance Fitter
30/10/25	Perform 250hr service	EX41	MF - Maintenance Fitter
30/10/25	Remove teeth on bucket	EX41	MF - Maintenance Fitter
31/10/25	250hr service completion	EX41	MF - Maintenance Fitter
31/10/25	Fabrications on bucket adaptors	EX41	MF - Maintenance Fitter
31/10/25	250 hr service	EX41	MF - Maintenance Fitter
05/11/25	Check over/ levels	EX41	MF - Maintenance Fitter
06/11/25	Change out radio, check fault codes	EX41	MF - Maintenance Fitter
07/11/25	UHF fault- test battery UHF repeater	EX41	MF - Maintenance Fitter
10/11/25	Electrical fault	EX41	MF - Maintenance Fitter
13/11/25	Refit tooth	EX41	MF - Maintenance Fitter
18/11/25	Refit top con sensors	EX41	MF - Maintenance Fitter
19/11/25	Parts list, inspect	EX41	MF - Maintenance Fitter
19/11/25	Diagnose duo seal needing replacement	EX41	MF - Maintenance Fitter
19/11/25	Repaired UHF wiring-tram to wshop and wash	EX41	MF - Maintenance Fitter
28/11/25	Filled final drive	EX41	MF - Maintenance Fitter
	Ex41-final drive oil maintenance		
	EX41 HITACHI ZX490 LCH-5A Track Excavator - Service Schedule Step 250 (150)		
	Ex41-final drive oil maintenance		
	EX41- Wash Machine		
	EX41- Wash and Demobe		

**Accident Prevention**  
 Read and understand safety warning in the operation and maintenance manual  
 Have you completed a take 2?  
 Have your job circumstances change since completing your take 2?

Excavator 250 Hour Service Sheet					
<b>Date:</b>	2006/25	<b>Name:</b>	PJ+DAE		
<b>Plant ID:</b>	(x-4)	<b>Service Type:</b>	250 Hour	<b>Machine Hours:</b>	11,258 Hrs.
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

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**Prepared By:** Troy Slorach    **Date:** 31/08/2020    **Approved By:** Troy Slorach    **Date:** 31/08/2020  
**Rev. No:** 2    **Date Implemented:** 31/08/2020

250 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	Pm
	Hydraulic	Pm
<b>CHANGE:</b>		
	Final drive oil	Pm
	Hydraulic system oil filter (case drain)	Pm
	Hydraulic system oil filter (pilot)	Pm
	Hydraulic system oil filter (return)	Pm
	Cab air conditioner / heater filters	Pm
<b>CLEAN:</b>		
	Batteries and terminals	Pm
	Cab fresh air filter	Pm
	Counterweight removal chain	Pm
	Engine air filter primary element	Pm
	Engine air filter secondary element	Pm
	Engine air pre cleaner	Pm
	Hydraulic tank screen	Pm
	Radiator core	Pm
	Condenser	Pm
<b>CHECK:</b>		
	Engine oil level	Pm
	Hydraulic system oil level	Pm
	Final drive oil levels	Pm
	Swing drive oil level	Pm
	Coolant level	Pm
	Drain fuel system water separator	Pm
	Drain fuel tank water & sediment	Pm
	Oil filter	Pm
	Engine valve lash & fuel injector timing	Pm
	Battery cable	Pm
	Battery electrolyte level	Pm
	Fuses	Pm

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CHECK:		
	Reset circuit breakers	PM
	Bucket linkage	PM
	Track adjustment	PM
	Undercarriage	PM

GREASE:		
	Boom, stick & bucket linkage	PM
	Counterweight removal chain	PM
	Swing bearing	PM
	Fill auto grease system	PM

### 250 HR MECHANICAL SERVICE

#### KEY:

1. Defect found and repaired
2. Defect found and recorded, machine still OK
3. OK
4. Not applicable

CHECK:	1	2	3	4
Condition and tension of belts			/	
Universal joints for wear			/	
Air conditioner – condition and operation			/	
Operation of hydraulic controls			/	
Frame and attachments for cracks			/	
Fuel system for loose bolts and fittings			/	
Fuel line supply support clamps			/	
Hydraulic system for damaged lines and loose fittings			/	
All hoses for general condition and chaffing			/	
Cooling system hoses for condition and clamps for tightness			/	
Induction system for leaks and clamps for tightness			/	
Engine mounts			/	
Exhaust system for leaks, clamps and bolts for tightness			/	
Radiator for debris (wash if necessary)			/	
All points are receiving grease			/	
Operation of park brake interlock			/	
Fan hub and jockey pullet bearings for excessive movement			/	

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<b>CHECK:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Seat belt – retainers and operation			/	
Horns – air/electric			/	
Wipers			/	
Mirrors			/	
Seats – suspension adjustment/condition			/	
Doors			/	
Windows			/	
Gauges			/	
Grab rails			/	
Fire extinguishers – invert and shake to loosen powder			/	
Fire suppression bottle charge			/	
Lights			/	
Reverse alarm			/	
Cab condition			/	
Audible alarm and warning lights			/	
Operation of emergency stop			/	
Steps			/	
Nose cone pin & bush movement			/	
Equaliser bar pin movement			/	
Accumulation of fuel, oil, grease etc. that may cause fire hazard			/	
Fuel leaks			/	

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 GARRAWAYGROUP	Integrated Management System	Quality Form	Document No.MAF0030	Excavator 250 Hour Service Sheet	Page 6 of 6
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**Accident Prevention**

Read and understand safety warning in the operation and maintenance manual

Have you completed a take 2?

Have your job circumstances change since completing your take 2?

**Excavator 500 Hour Service Sheet**

<b>Date:</b>	19/02/25	<b>Name:</b>	Dion Rossouw + PJ.		
<b>Plant ID:</b>	EX40	<b>Service Type:</b>	500 Hour	<b>Machine Hours:</b>	10,985 HRS.
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

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500 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	F. K. R. K.
	Hydraulic	
	Final drive	
	Swing drive	
<b>CHANGE:</b>		
	Engine oil	F. K. R. K. F. K. R. K.
	Engine oil filter	
	Final drive oil	
	Hydraulic system oil filter (case drain)	
	Hydraulic system oil filter (pilot)	
	Hydraulic system oil filter (return)	
	Fuel filters	
	Cab air conditioner / heater filters	
<b>CLEAN:</b>		
	Batteries and terminals	F. K. R. K. F. K. R. K. F. K. R. K.
	Cab fresh air filter	
	Counterweight removal chain	
	Engine air filter primary element	
	Engine air filter secondary element	
	Engine air pre cleaner	
	Engine crankcase breather	
	Hydraulic tank screen	
	Fuel tank cap & strainer	
	Radiator core	
	Condenser	
<b>CHECK:</b>		
	Engine oil level	F. K. R. K. F. K.
	Hydraulic system oil level	
	Final drive oil levels	
	Swing drive oil level	
	Coolant level	
	Drain fuel system water separator	

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<b>CHECK:</b>	
	Drain fuel tank water & sediment
	Engine valve lash & fuel injector timing
	Battery cable
	Battery electrolyte level
	Fuses
	Reset circuit breakers
	Bucket linkage
	Track adjustment
	Undercarriage

<b>GREASE:</b>	
	Boom, stick & bucket linkage
	Counterweight removal chain
	Swing bearing
	Fill auto grease system

**500 HR MECHANICAL SERVICE**

- KEY:**
1. Defect found and repaired
  2. Defect found and recorded, machine still OK
  3. OK
  4. Not applicable

<b>CHECK:</b>	1	2	3	4
Condition and tension of belts			✓	
Universal joints for wear				✓
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Frame and attachments for cracks			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply support clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine mounts			✓	

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CHECK:	1	2	3	4
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement			✓	
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Widows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	
Lights			✓	
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Steps			✓	
Nose cone pin & bush movement			✓	
Equaliser bar pin movement				✓
Accumulation of fuel, oil, grease etc. that may cause fire hazard				✓
Fuel leaks			✓	

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**Accident Prevention**

Read and understand safety warning in the operation and maintenance manual

Have you completed a take 2?

Have your job circumstances change since completing your take 2?

**Excavator 500 Hour Service Sheet**

<b>Date:</b>	28/08/25	<b>Name:</b>	DION ROBERTS		
<b>Plant ID:</b>	EX-4	<b>Service Type:</b>	500 Hour	<b>Machine Hours:</b>	11,493 HRS
<input checked="" type="checkbox"/>	Machine has been cleaned prior to commencement of service				
<input checked="" type="checkbox"/>	Machine has been positioned on flat level ground				
<input checked="" type="checkbox"/>	All implements have been lowered				
<input checked="" type="checkbox"/>	Machine has been isolated and locked out				

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500 HR LUBE SERVICE		INITIAL
<b>SAMPLE:</b>	Engine	R
	Hydraulic	R
	Final drive	R
	Swing drive	R
<b>CHANGE:</b>		
	Engine oil	R
	Engine oil filter	R
	Final drive oil	R
	Hydraulic system oil filter (case drain)	R
	Hydraulic system oil filter (pilot)	R
	Hydraulic system oil filter (return)	R
	Fuel filters	R
	Cab air conditioner / heater filters	R
<b>CLEAN:</b>		
	Batteries and terminals	R
	Cab fresh air filter	R
	Counterweight removal chain	R
	Engine air filter primary element	R
	Engine air filter secondary element	R
	Engine air pre cleaner	R
	Engine crankcase breather	R
	Hydraulic tank screen	R
	Fuel tank cap & strainer	R
	Radiator core	R
	Condenser	R
<b>CHECK:</b>		
	Engine oil level	R
	Hydraulic system oil level	R
	Final drive oil levels	R
	Swing drive oil level	R
	Coolant level	R
	Drain fuel system water separator	R

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**CHECK:**

	Drain fuel tank water & sediment	
	Engine valve lash & fuel injector timing	
	Battery cable	
	Battery electrolyte level	
	Fuses	
	Reset circuit breakers	
	Bucket linkage	
	Track adjustment	
	Undercarriage	

**GREASE:**

	Boom, stick & bucket linkage	
	Counterweight removal chain	
	Swing bearing	
	Fill auto grease system	

**500 HR MECHANICAL SERVICE**

**KEY:**

1. Defect found and repaired
2. Defect found and recorded, machine still OK
3. OK
4. Not applicable

**CHECK:**

	1	2	3	4
Condition and tension of belts			✓	
Universal joints for wear			✓	
Air conditioner – condition and operation			✓	
Operation of hydraulic controls			✓	
Frame and attachments for cracks			✓	
Fuel system for loose bolts and fittings			✓	
Fuel line supply support clamps			✓	
Hydraulic system for damaged lines and loose fittings			✓	
All hoses for general condition and chaffing			✓	
Cooling system hoses for condition and clamps for tightness			✓	
Induction system for leaks and clamps for tightness			✓	
Engine mounts			✓	

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<b>CHECK:</b>	1	2	3	4
Exhaust system for leaks, clamps and bolts for tightness			✓	
Radiator for debris (wash if necessary)			✓	
All points are receiving grease			✓	
Operation of park brake interlock			✓	
Fan hub and jockey pullet bearings for excessive movement			✓	
Seat belt – retainers and operation			✓	
Horns – air/electric			✓	
Wipers			✓	
Mirrors			✓	
Seats – suspension adjustment/condition			✓	
Doors			✓	
Widows			✓	
Gauges			✓	
Grab rails			✓	
Fire extinguishers – invert and shake to loosen powder			✓	
Fire suppression bottle charge			✓	✓
Lights			✓	✓
Reverse alarm			✓	
Cab condition			✓	
Audible alarm and warning lights			✓	
Operation of emergency stop			✓	
Steps			✓	
Nose cone pin & bush movement			✓	✓
Equaliser bar pin movement			✓	✓
Accumulation of fuel, oil, grease etc. that may cause fire hazard			✓	
Fuel leaks			✓	

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