



Fleet #	GD09
Registration	1EIY438
Make	CAT
Model	140M
VIN / Chassis #	CAT0120MAB9C00542
Build Date	2009

Number	Date	Kms	Hours	Туре	Repairer Notes	Repairer
R-10734	01/10/2022			2-way inop, Fit AM/FM Ariel, Fit new head unit, POWER ISSUES	24.09.2022 - Darcy Auld - Travel to site. Fix power issues/ short to two way and head unit. Solder all joins. Fit new head unit and AM/FM aerial.	QEM Group Australia Pty Ltd
R-10634	12/09/2022			clean and wash	12.09.2022 - JS - Clean grader outside and clean engine bay	QEM Group Australia Pty Ltd
R-10579	08/08/2022			Change air filters	Air filters blocked - Replace filters with ones in stock Hi Carol, Hope you had a great weekend? Hey, had to change the air filters in GR09 today part no 256-7902 and 256-7903 we had them in stock here. Scott Smith – Workshop Supervisor	QEM Group Australia Pty Ltd
R-10497	07/07/2022			COOLANT LEAK	Investigate coolant leak Found hose had rubbed through after heater tap. Cut and shorten hose. Refill with coolant start up and topped up transmission fluid All ok	
S-1254	05/07/2022	0	10838	D - PM4 2000hrs	Closed to repair schedule	
S-1253	05/07/2022	0	10838	D - PM4 2000hrs	Closed to repair Schedule	

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R-10214	11/05/2022	0	0	FUEL SYSTEM , MAINTENANCE, NO START, REPAIRS	28.04.22 PF - Wash and get ready for work 27.04.22 DA - Move machine into workshop, clean out cab and general check over. Order service kit 28.04.22 DA - Investigate machine not starting properly, replace fuel filters and drain fuel tanks. Clean out crossover and flush lines, remove and order oil pressure sensor 29.04.22 DA - Remove and straighten steps. Reinstall. Remove old batteries and fit new, re-tap mountings and retaining bolts. Clean connections and tighten. Clean work bay around machine 02.05.22 PF - 2x Puncture repairs on tyres RHS 02.05.22 DA - Troubleshoot engine not starting. Drain oil and replace filter and refill. Remove circle wear strips, lower blade and drive off blade. Remove circle drive g/box, fit new fuel pump and check valves 03.05.22 DA - Disassemble circle drive g/box and replace seal. Refit to machine and fill with oil. Drive onto blade and fit new wear strips, calibrate articulation sensors 04.05.22 DA - Shim circle and test. Repair front beacon and replace step lights as failed. Replace 3x globes and test ok, remove rocker cover and inspect. Fit new oil pressure switch 05.05.22 DA - Fit new cutting edge to machine 06.05.22 DA - Turn over engine and check valve clearances, all within spec. Sit rocker cover back on engine 09.05.22 DA - Refit rocker cover and panels around engine bay 10.05.22 DA - Move out of workshop, remove and refit rocker cover again, tighten exhaust clamps and check oil levels. Move to wash bay 10.05.22 BH - Help Darcy put guards back on 10.05.22 LC - Wash and clean 10.05.22 PF - Start to degrease and acid wash grader 11.05.22 LC - Wash and clean 10.05.22 PF - Start to degrease and acid wash grader and 2x puncture repairs 11.05.22 LC - Wash and clean, 2x puncture repairs and clean clean, 2x puncture repairs 11.05.22 LC - Wash and clean, 2x puncture repairs	QEM Group Australia Pty Ltd
S-1101	10/03/2022	0	0	B - PM2 500hrs	Service	QEM Group Australia Pty Ltd
R-10053	09/03/2022			BOOTS	Replace worn boots	
R-10069	05/03/2022			FUEL LEAK	05.03.22 VM - Remove fitting, clean and put back on properly	QEM Group Australia Pty Ltd

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R-9995	04/03/2022	0	0	FUEL PUMP, WATER IN DIESEL	17.02.22 VM - Drain diesel tank and clean diesel primer 18.02.22 VM - Take priming pump off, wait on new one to get here 18.02.22 DM - Remove fuel filter housing and replace pump 20.02.22 VM - Fit new second hand pump 04.03.22 VM - Fit new fuel pump	
S-1058	18/11/2021	0	0	B - PM2 500hrs		QEM Group Australia Pty Ltd
R-7909	10/11/2021			GREASE NIPPLE	admin workshop closed 10/11/21	
R-8819	10/11/2021	0	0	BEACON	admin workshop closed 10/11/21	
R-9086	10/11/2021	0	0	other	admin workshop closed 10/11/21	
R-8817	10/11/2021	0	0	engine oil leak	admin workshop closed 10/11/21	
R-8816	10/11/2021	0	0	BROKEN WINDOW	admin workshop closed 10/11/21 no pictures to see	
R-8815	10/11/2021	0	0	BUSHES, RAMS	admin workshop closed 10/11/21	
R-8814	10/11/2021	0	0	ENGINE OIL LEAKS	admin workshop closed 10/11/21	
R-9085	10/11/2021	0	0	EMERGENCY STEERING	admin workshop closed 10/11/21	
R-7937	10/11/2021			HOSE CLAMP	40mm Hose Clamp x 2 32mm Hose Clamp x 2 25mm Hose Clamp x 2 admin workshop closed 10/11/21	
R-8818	09/11/2021	0	0	AIR CLEANER	admin workshop closed 10/11/21	
R-9457	25/10/2021	0	0	STRIP-WEAR	Replaced all brackets, wear strip's and adjusted turn table so teeth engaged. Replaced wear strip's on top an fabricated 12mm shims to hold down wear strip's onto ring gear.	QEM Group Australia Pty Ltd
R-9404	12/10/2021	0	693	HYDRAULIC LEAK	Tightened fitting an checked all other fittings, filled up hyd tank an tested to ensure no more leaks	QEM Group Australia Pty Ltd
R-8596	26/08/2021			WELDING REPAIRS	weld plate over cracks holes grind paint	
R-7842	26/07/2021	0	0	CUTTING EDGE + CNR GETTING LOW	remove and replace cutting edges	Daryl McArthur
S-921	23/06/2021	0	0	B - PM2 500hrs	service and adjust bade slides, adjust circle wear pads, replace globes, wire two way to ignition - DM #8642 service and inspection - DM #8641 JOBCARD ATTACHED	Daryl McArthur
R-6738	19/05/2021			CUTTING EDGES, HOT PIPE	Patch broken hot pipe from muffler to airbox - BJ #0875	
R-6682	25/04/2021			UHF	Two way not working Rewired two way BJ #0855	

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R-6347	13/04/2021			BRAKEDOWN	Travel to meeka road to repair water leak, hose rubbed through under oil cooler, remove hose and repaired - Tom Mills timesheet #0908	
S-807	13/04/2021	0	0	A - PM1 250hrs	Carried out 250hr service and inspection, tightened all hose clamps and panel bolts, made a list of parts required for repairs - Tom Mills timesheet #0908	
R-4305	21/02/2021			cutting edges	Timesheet # 6774 Date: 21/02/2021 Cameron Fertch Notes: Replace cutting edges.	
R-5193	17/02/2021			PARTS		WesTrac Pty Ltd
R-4340	16/02/2021			POS 2 steer tyre	Cameron Fertch Timesheet # 6769 Dated; 16/02/2021 Notes: Replace POS 2 steer tyre. 4 hours. Travel to site.	
R-5195	06/02/2021			PARTS		WesTrac Pty Ltd
R-5194	06/02/2021			PARTS		WesTrac Pty Ltd
R-4062	03/02/2021			OIL LEAK	03.02.2021 Timesheet # 7834 Brent Johnson - Repair oil leak loose fitting in engine bay	
R-4320	27/01/2021			cutting edges	Cameron Fertch Notes: Timesheet # 6755 Dated: 27/01/2021 Replaced cutting edges on grader.	
R-4334	21/01/2021			Cutting Edges	Cameron Fertch Notes: Timesheet # 6752 Dated: 24/01/2022 - Tighten cutting edges and travel to site.	
R-3627	16/01/2021			PARTS	SUPPLIES ONLY	
O-233	14/01/2021	0	0	Registration		
R-3341	17/12/2020			Headlight	Job has been completed while machine at GTN workshop .	
I-296	04/12/2020			Pre-Mobilisation Checklist	Machine pre-mobilisation checklist completed by: Cade (ELS). Signed off by: Steve Pearn. Attached.	
S-635	04/12/2020	0	8739	A - PM1 250hrs	CADE (ELS) NOTES: CARRIED OUT SERVICE ON THE 04/12/2020. FRONT LH LIGHT MISSING COOLANT LEAKING FROM EPANSION TANK HOSE 20.5 MM INTERNAL 1.5M RHS DOOR GLASS CRACKED BLADE STEW RING WEAR PLATES ALL GETTING LOW HYDRAULIC OIL LEVEL LOW CABIN FILTER PART # 149-1912 WIPER BLADES U/S PART # 259-9288 HEADLIGHT.	

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R-3100	11/11/2020	8539	8539	MIRROR	Remove from grader take to workshop and reweld ,return to grader and refit .	QEM Group Australia Pty Ltd
R-3041	30/10/2020	0	8492	CUTTING EDGES	30.10.2020 - NEVILLE POWELL - CHANGED GRADER BLADES. REQUIRED 5 X SETS. SIGNED OFF BY PETE SMITH. CLOSE.	QEM Group Australia Pty Ltd
R-1529	12/10/2020		8402	BLADE SLIDES	FAULT FIXED - CONFIMED BY STEPHEN PEARN UPDATE " FOUND THAT BLADE SLIDE WAS AT 70%, COMPLETED SERVICE AND TYRE PATCH UP. 16.06.2020 AWAITING PARTS ARRIVAL.	
R-2880	12/10/2020		8402	flat tyre , O-RING	FAULT FIXED - CONFIRMED BY STEPHEN PEARN GINDED AND CLEAN THE INNER SIDE WALL OF THE TYRE. PLACED PATCH AND CLEANED ALL MAITY SURFACES, CLEANED RIMS AND LOCKING RING REPLACED O RING	
S-524	12/10/2020	0	8402	A - PM1 250hrs	SERVICE COMPLETED BY DEL RUA **CONFIRMED BY STEPHEN PEARN - 12.10.2020	
I-245	11/10/2020			Pre-Mobilisation Checklist	PRE-MOBILISATION PLANT INSPECTION CHECKLIST ATTACHED. DATED 11/10/2020.	
R-2424	13/08/2020			BOLT-HEX HEA, PLATE AS, STRIP-WEAR, WAAHER-HARD	SUPPLIES ONLY	
O-135	06/07/2020	0	0	Registration		
R-1710	17/06/2020			SEAL	SUPPLY PARTS - WESTRAC.	
R-1530	15/06/2020			BLADE SLIDE, LEAKING OIL	REPLACED BLADE TILT HOSES. MARK GARRAWAY. CLOSE.	
R-1510	15/06/2020		8386	AIR LEAK, TYRE	FIXED LEAKING VALVE. NO REPAIR REQUIRED. CLOSE. BRENT JOHNSON.	
R-1509	15/06/2020		8386	CRACKED, WINDOW	REPAIR TO BE CARRIED OUT WHEN IN WORKSHOP (TOWN) UNLESS WINDOW GETS WORSE. CLOSE AT THIS STAGE. (NEW JOB TO BE OPENED AS REQUIRED WHEN IN WORKSHOP OR IF GETS WORSE) CLOSE. BRENT JOHNSON.	
R-1239	11/05/2020			AIR FILTER, BOLT, ELEMENT, NUT	SUPPLY PARTS ONLY WESTRAC - CLOSE.	
R-986	06/05/2020			BOLT, CUTTING EDGE, NUT	SUPPLY PARTS ONLY WESTRAC - CLOSE.	
R-986	08/04/2020	0	0	SEAL	SUPPLY PARTS ONLY - WESTRAC. CLOSE	

Number	Date	Kms	Hours	Туре	Repairer Notes	Repairer
I-272	08/03/2020			Pre-Mobilisation Checklist	Pre-Mobilization Inspection completed by Rodney Giles on the 08/03/2020 attached.	
S-284	04/03/2020	0	8252	A - PM1 250hrs	SERVICED GRADER ENGINE OIL & FILTER AIRCON FILTERS ENGINE AIR FILTERS & FILTER/WATER SEPARATOR GRADER RAN OUT OF FUEL DURING TESTING OF OIL LEVELS SO HAD TO TRANSFER DIESEL FROM 44 GALLON DRUMS TO GRADER	
R-908	18/02/2020			LAMP, RELAY		
R-785	09/08/2019			REPAINT , WINDOW	REPLACE & REPAIR WINDOW REPAINT BLADE	QEM Group Australia Pty Ltd
T-30	21/06/2019	0	0	New	17.5R 25 - X2	QEM Group Australia Pty Ltd
R-633	27/03/2019			BATTERY	Checked battery voltage before starting. Back battery 11.4v. Front battery 8.1v. Jump started grader. Charging at 27.6v Ordered parts, went to sunset. Removed guards and batteries. Cleaned out battery box. Installed new batteries. Ran up and tested. All good.	
S-88	07/03/2019	0	8014	D - PM4 2000hrs	Service Complete. Cutting edge replaced.	
T-17	10/02/2019	0	0	Flat	RHR tandem tyre flat-the o'ring was split. Installed new o'ring-pumped upall good	
R-559	10/02/2019			AERIAL	Removed panels in roof of cab. Installed aerial in roof where old hole was drilled. Hooked up aerial to radiotested. All good. Re-installed panels	
S-77	08/02/2019	0	7825	A - PM1 250hrs	250HR SERVICE COMPLETE Removed old cutting edges. Checked over grader. Cleaned out the radiator-all good.	
R-546	26/01/2019			WIPERS	Wiring to windscreen wipers blowing fuse. Found worn wire and repaired.	
R-507	14/01/2019		7660	CUTTING EDGES	Replaced cutting edges	
R-346	08/01/2019		7582	AIRCON	Fan in cab not blowing any air. Checked fuses in cab-found blown fuse. Replaced fuse, ran up and tested-all good.	
R-324	16/12/2018			AIRCON	Electrical wire to ac compressor was melted through and shorting out on metal bracket. Cut cable and rejoined. Problem with AC fixed.	

Date	Kms	Hours	Туре	Repairer Notes	Repairer
28/11/2018	0	7440	B - PM2 500hrs	SERVICE COMPLETE No QEM stickers Inner and outer cab air filters require replacement-have been blown out for now Replaced outer engine air filter element Engine oil replaced Hydraulic system requires top up Oil filter hydraulic tank return needs to be ordered. oil filter (implement controls) needs to be ordered. Adjusted shims-blade lift cylinder socket Fire extinguisher last tag date 28/11/2018 Fitted new GET to ripper tyres	
03/11/2018		7379	INSPECT, SERVICE	RH Windscreen needs repair Changed engine oil and fuel filters **air & oil filters will need replacing in next service** Fleet stickers needed Fire extinguisher needs tagging Service due in 50hrs	QEM Group Australia Pty Ltd
04/10/2018	0	0	GREASE, HEADLIGHTS	03/10/2018: Remove damaged fuel line hose, drained cooling system and filled radiator with CAT coolant-pressure tested. Repaired reverse alarm, removed hour meter. 04/10/2018: Fit new steering hose and fuel I ine hose-cable tied up. Start roller and bleed air out of fuel system-thermostat housing was leaking. Pulled off housing, cleaned gasket surface and reinstalled. 05/10/2018: Modify adjust and correctly adjust throttle linkage. Remove top hose & thermostat housing-make new gasket-clean surfaces & reassemble. Top up coolant, bleed, run test. Replace hour metre. Top up transmission oil	Statewest Group (SWG)
		0	WINDSCREEN		
		11765	Air conditioner not working , Damaged head light, Damage to ladder/rails , Head light missing , Major oil leak, Minor leak, Minor oil leak , windscreen	Fix oil leak on hydraulic block in front of windscreen Pressure and set to 60psi 12/07/2022 LC S/F 17-5-25 to Gascoyne	QEM Group Australia Pty Ltd
	28/11/2018 03/11/2018	28/11/2018 O	28/11/2018 0 7440 03/11/2018 7379 04/10/2018 0 0	28/11/2018 0 7440 B - PM2 500hrs 03/11/2018 7379 INSPECT, SERVICE 04/10/2018 0 0 GREASE, HEADLIGHTS 0 WINDSCREEN 11765 Air conditioner not working , Damaged head light, Damage to ladder/rails , Head light missing , Major oil leak, Minor leak,	28/11/2018 0 7440 B - PM2 500hrs SERVICE COMPLETE NO QEM stickers Inner and outer cab air filters require replacement-have been blown out for now Replaced outer engine air filter element Engine oil replaced Hydraulic system requires top up Oil filter hydraulic tank return needs to be ordered. Adjusted shims-blade lift cylinder socket Fire extinguisher last tag date 28/11/2018 Fitted new GET to ripper tyres 7379 INSPECT, SERVICE RH Windscreen needs repair Changed engine oil and fuel filters **air & oil filters will need replacing in next service** Fleet stickers needed Fire extinguisher needs tagging Service due in 50hrs 04/10/2018: Remove damaged fuel line hose, drained cooling system and filled radiator with CAT coolant-pressure tested. Repaired reverse alarm, removed hour meter. 04/10/2018: The wistering hose and fuel I ine hose-cable tied up. Start roller and bleed air out of fuel system-thermostat housing was leaking. Pulled off housing, cleaned gasket surface and reinstalled. 05/10/2018: Modify adjust and correctly adjust throttle linkage. Remove top hose & thermostat housing-make new gasket-clean surfaces & reassemble. Top up coolant, bleed, run test. Replace hour metre. Top up transmission oil 0 WINDSCREEN 11765 Air conditioner not working. Damage to ladder/rails, Head light, Damage to ladder/rails, Head light Damage to ladder/rails, Head light missing, Major oil leak, Minor leak, Mino

Signed:	
Name:	
Date:	