

CATERPILLAR CAT335 2D

Minor Service

0 11 90 4

Inspection Number	RP061043	Customer No	100139
Serial Number	XBE00602	Customer Name	CIVIL & TUNNEL PTY LTD
Make	CATERPILLAR	Customer Email	accounts@civilandtunnel.com.au
Model	CAT335 2 D	Works Order	RP061043
Equipment Family	35.1-40T HYDRAULIC EXCAVATOR	Completed On	21/08/2026 5:17:26 AM
Asset ID	AHSH138	Inspector	Collin Graham
Location	CIVIL & TUNNEL PTY LTD End Vimiera Rd Marsfield NSW 2122	PDF Generated On	21/08/2026
		Machine Hours	7536
		Next Meter	7536
Customer			

General Info & Comments

General Info/Comments	carryout 250hr service as requested
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TASK SAFETY INSTRUCTIONS

1.1 Wear Correct PPE at all times	PASS
1.2 All isolation and safe work procedures must be followed	PASS
1.3 Identify task hazards and controls utilising hierarchy or controls model	PASS
1.4 Ensure a competent operator and spotter is utilised to move mobile equipment	PASS
1.5 Ensure all mobile equipment is fundamentally stable	PASS
1.6 Ensure three points of contact is maintained during access and egress	PASS
1.7 Ensure acceptable housekeeping standards are maintained at all times	PASS

MACHINE GENERAL RUNNINGCHECKS

● 2.1 Check all work lights, beacon & reverse alarmfor operation	PASS
● 2.2 Test all dash warning lights, gauges and audible alarms for correct operation	PASS
● 2.3 Check idle timer for correct shut down operation	PASS
● 2.4 Check operation of all three emergency stop buttons	PASS
● 2.5 Check operation of horn	PASS
● 2.6 Check operation of reverse camera	PASS
● 2.7 Check alternator charge voltage	PASS
● 2.8 Check operation of auto grease systemby manually activating timer	PASS
● 2.9 Check fire systemcontrol panel for 'Normal'	PASS

PM FIRE SUPPRESSION SYSTEM

● 5.1 Ensure fire suppression bottle and components are securely mounted and in good condition	N/A
● 5.2 Ensure fire suppression is correctly charged	N/A
● 5.3 Inspect last charge date	DATE:2026-08-21 T00:00:00.000000 0
● 5.4 Check all fire extinguishers are securely mounted and in good condition	PASS
● 5.5 Check all fire extinguishers are correctly charged	PASS
● 5.6 Inspect last charge date	DATE:2026-08-21 T00:00:00.000000 0

PM ENGINE

● 6.1 Performengine valve set	N/A
● 6.2 Inspect air intake systemhoses, pipes, clamps for signs of dirt ingress	PASS
● 6.3 Inspect engine for oil or fuel leaks	PASS

● 6.4 Inspect engine components for missing clamps	PASS
● 6.5 Inspect exhaust system for signs of leaks, loose bolts or missing clamps	PASS
● 6.6 Inspect turbo for security and signs of leaks	PASS
● 6.7 Inspect condition of exhaust lagging	PASS
● 6.8 Inspect engine mounts for condition and loose hardware	PASS
● 6.9 Inspect alternator mount condition and adjustment	PASS
● 6.10 Inspect wiring condition and security	PASS
● 6.11 Inspect engine belts	PASS

PM ENGINE COOLING SYSTEM

● 7.1 Check coolant level	PASS
● 7.2 Check condition of radiator cap	PASS
● 7.3 Check condition of radiator core	PASS
● 7.4 Check cooling system for signs of leaks	PASS
● 7.5 Check hose and clamp condition	PASS
● 7.6 Inspect fan condition and operation	PASS
● 7.7 Inspect radiator and fan guard condition	PASS

PM SWING TRANSMISSION

● 8.1 Inspect swing transmission for signs of leaks	PASS
● 8.2 Inspect swing transmission oil level	PASS

PM HYDRAULIC SYSTEM

● 9.1 Check hydraulic oil level	PASS
● 9.2 Inspect hydraulic cylinders for leaks and security	PASS
● 9.3 Inspect hydraulic hoses for leaks, damage, security	PASS

● 9.4 Inspect hydraulic pump condition, leaks, security	PASS
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● 9.5 Check Pilot Accumulator operation as per OEM Maintenance Procedure - Test Boom Down Functionality with engine off	PASS
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PM FINAL DRIVES

● 10.1 Inspect LHS final drive mount condition for leaks and security	PASS
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● 10.2 Inspect LHS oil level and mag plug condition	PASS
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● 10.3 Inspect RHS final drive mount condition for leaks and security	PASS
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● 10.4 Inspect RHS oil level and mag plug condition	PASS
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PM UNDERCARRIAGE

● 11.1 Inspect LHS track tension	PASS
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● 11.2 Inspect RHS track tension	PASS
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● 11.3 Inspect tracks for loose/missing bolts	PASS
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● 11.4 Inspect load and carrier rollers for signs of leaks	PASS
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● 11.5 Inspect idlers for signs of leaks	PASS
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● 11.6 Inspect sprocket segments condition	PASS
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● 11.7 Inspect track frame for cracks, lose or missing hardware	PASS
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PM FRAME AND BODY

● 12.1 Check panels for damage and security	PASS
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● 12.2 Check access steps and walkway condition	PASS
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● 12.3 Inspect boom condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication	PASS
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● 12.4 Inspect stick condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication	PASS
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● 12.5 Inspect quick hitch condition and operation	PASS
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● 12.6 Inspect bucket condition – cracks, wear, damage, mounts	PASS
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● 12.7 Inspect GET condition and hardware *PASS*

PM ELECTRICAL SYSTEM

● 13.1 Check battery condition *PASS*

● 13.2 Check battery terminal condition *PASS*

● 13.3 Check battery security *PASS*

● 13.4 Check battery box drain is clear *PASS*

● 13.5 Check wiring condition and security *PASS*

PM GREASE SYSTEM

● 14.1 Check all points for acceptable lubrication *PASS*

● 14.2 Inspect grease system operation *PASS*

● 14.3 Check grease line condition *PASS*

● 14.4 Refill grease tank *PASS*

● 14.5 Lubricate bucket linkage *PASS*

● 14.6 Lubricate blade linkage *PASS*

● 14.7 Lubricate boom & stick linkage *PASS*

● 14.8 Lubricate swing bearing *PASS*

PM OPERATOR STATION

● 15.1 Check all doors for correct opening and closing adjustments and operation *PASS*

● 15.2 Inspect condition of door seals *PASS*

● 15.3 Check window glass and seal condition *PASS*

● 15.4 Check mirror condition and adjustments *PASS*

● 15.5 Fill window washer reservoir *PASS*

● 15.6 Inspect air con vents condition *PASS*

● 15.7 Inspect seat belt and mounting hardware	PASS
● 15.8 Inspect seat condition, operation and mounting	PASS
● 15.9 Replace cabin A/C filter	N/A

OIL SAMPLING

● 16.1 Engine	PASS
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PM POST SERVICE INSPECTION CHECKS

● 17.1 All inspections have been completed and rectified as required	PASS
● 17.2 All safety related defects have been repaired or reported	PASS
● 17.3 All defects have been noted and reported	PASS
● 17.4 All fluids are at correct level and drain plugs tight	PASS
● 17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported	PASS
● 17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor	PASS
● 17.7 Machine has been recommissioned and ready for operation	PASS
● 17.8 PM service notification marked off in Vision Link	PASS

DEFECTS IDENTIFIED

● 18.1 DEFECTS IDENTIFIED	<i>machine is due for 500hr service</i>
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OIL USED

● 19.1 Hydraulic oil	0
● 19.2 Engine oil	5
● 19.3 Slew oil	0
● 19.4 Gear oil	0
● 19.5 Coolant	0



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