

CATERPILLAR CAT323

Major Service

● 0 ● 0 ● 0 ● 0

Inspection Number	RP058230	Customer No	1033654
Serial Number	RAZ10993	Customer Name	AUSTRALIAN PILING GROUP PTY LTD
Make	CATERPILLAR	Customer Email	accounts@australianpilinggroup.com.au
Model	CAT323	Works Order	RP058230
Equipment Family	17.1-22.5T HYDRAULIC EXCAVATOR	Completed On	14/05/2026 2:50:32 PM
Asset ID	AHSH79	Inspector	Collin Graham
Location	AUSTRALIAN PILING GROUP PTY LTD Access Point 22B Tarcutta Tarcutta NSW 2650	PDF Generated On	14/05/2026
		Machine Hours	

Next Meter

Customer



●	Change inner air filter	<i>changed</i>
●	Change hydraulic return filter	<i>changed</i>
●	Change hydraulic suction filter	<i>changed</i>
●	Change hydraulic pilot filter	<i>na</i>
●	Take hydraulic oil sample	<i>na</i>
●	Change hydraulic oil (litres used)	132
●	Change engine oil (litres used)	27

General Info & Comments

●	General Info/Comments	6000hr service
---	-----------------------	----------------

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 alarm for 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 system by manually activating timer | N/A |
| ● 2.9 Check fire system control panel for 'Normal' | N/A |

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:2026-05-14
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:2026-05-14 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 systemfor 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 COOLINGSYSTEM

●	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 systemfor 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 SWINGTRANSMISSION

● 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*

● 9.5 Check Pilot Accumulator operation as per OEM Maintenance Procedure - Test Boom Down Functionality with engine off *PASS*

PM FINAL DRIVES

● 10.1 Inspect LHS final drive mount condition for leaks and security *PASS*

● 10.2 Inspect LHS oil level and mag plug condition *PASS*

● 10.3 Inspect RHS final drive mount condition for leaks and security *PASS*

● 10.4 Inspect RHS oil level and mag plug condition *PASS*

PM UNDERCARRIAGE

● 11.1 Inspect LHS track tension *PASS*

● 11.2 Inspect RHS track tension *PASS*

● 11.3 Inspect tracks for loose/missing bolts *PASS*

● 11.4 Inspect load and carrier rollers for signs of leaks *PASS*

● 11.5 Inspect idlers for signs of leaks *PASS*

● 11.6 Inspect sprocket segments condition *FAIL*

● 11.7 Inspect track frame for cracks, lose or missing hardware PASS

PM FRAME AND BODY

● 12.1 Check panels for damage and security PASS

● 12.2 Check access steps and walkway condition PASS

● 12.3 Inspect boom condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication PASS

● 12.4 Inspect stick condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication PASS

● 12.5 Inspect quick hitch condition and operation PASS

● 12.6 Inspect bucket condition – cracks, wear, damage, mounts PASS

● 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 N/A

● 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 PASS

OIL SAMPLING

● 16.1 Engine MONITOR

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 *sprocket require replacing, egr cooler transferring,*

OIL USED

● 19.1 Hydraulic oil	135
● 19.2 Engine oil	27
● 19.3 Slew oil	18
● 19.4 Gear oil	36
● 19.5 Coolant	30

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo

● Site photo