



**Australian Hammer Supplies Hire**  
Unit 3/32 Williamson Road  
Ingleburn  
NSW 2565

## CATERPILLAR CAT323

### Major Service

0 0 0 0

Inspection Number RP054637

Customer No 200000

Serial Number RAZ10993

Customer Name AUSTRALIAN HAMMER  
SUPPLIES HIRE

Make CATERPILLAR

Customer Email

Model CAT323

Works Order RP054637

Equipment Family 17.1-22.5T HYDRAULIC EXCAVATOR

Completed On 25/11/2025 7:29:13 AM

Asset ID AHS79

Inspector Collin Graham

Location AUSTRALIAN HAMMER SUPPLIES HIRE  
Unit 3/32 WILLIAMSON RD  
INGLEBURN  
2565

PDF Generated On 25/11/2025

Machine Hours 5008

Next Meter 4988

Customer

● Change inner air filter	yes
● Change hydraulic return filter	yes
● Change hydraulic suction filter	no
● Change hydraulic pilot filter	no
● Take hydraulic oil sample	yes
● Change hydraulic oil (litres used)	140
● Change engine oil (litres used)	29

### General Info & Comments

● General Info/Comments 5000 hr 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 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	N/A
● 2.9 Check fire systemcontrol 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:2025-11-25T00:00:00. 0000000
● 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:2025-11-25T00:00:00.0000000

## PM ENGINE

● 6.1 Perform engine valve set	N/A
● 6.2 Inspect air intake system hoses, 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 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                      | PASS |
| ● 11.7 Inspect track frame for cracks, lose or missing hardware | PASS |

## PM FRAME AND BODY

<input checked="" type="radio"/>	12.1 Check panels for damage and security	PASS
<input checked="" type="radio"/>	12.2 Check access steps and walkway condition	PASS
<input checked="" type="radio"/>	12.3 Inspect boom condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication	PASS
<input checked="" type="radio"/>	12.4 Inspect stick condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication	PASS
<input checked="" type="radio"/>	12.5 Inspect quick hitch condition and operation	PASS
<input checked="" type="radio"/>	12.6 Inspect bucket condition – cracks, wear, damage, mounts	PASS
<input type="radio"/>	12.7 Inspect GET condition and hardware	N/A

## PM ELECTRICAL SYSTEM

<input checked="" type="radio"/>	13.1 Check battery condition	PASS
<input checked="" type="radio"/>	13.2 Check battery terminal condition	PASS
<input checked="" type="radio"/>	13.3 Check battery security	PASS
<input checked="" type="radio"/>	13.4 Check battery box drain is clear	PASS
<input checked="" type="radio"/>	13.5 Check wiring condition and security	PASS

## PM GREASE SYSTEM

<input checked="" type="radio"/>	14.1 Check all points for acceptable lubrication	PASS
<input checked="" type="radio"/>	14.2 Inspect grease system operation	PASS
<input checked="" type="radio"/>	14.3 Check grease line condition	PASS
<input type="radio"/>	14.4 Refill grease tank	N/A
<input checked="" type="radio"/>	14.5 Lubricate bucket linkage	PASS
<input type="radio"/>	14.6 Lubricate blade linkage	N/A
<input checked="" type="radio"/>	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 *PASS*

## 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	3 x joystick buttons failed and require replacement, coolant leak at thermostat housing
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OIL USED

● 19.1 Hydraulic oil	140
● 19.2 Engine oil	29
● 19.3 Slew oil	18
● 19.4 Gear oil	18
● 19.5 Coolant	7

● Site photo
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