

CATERPILLAR CAT323

Minor Service

● 0 ● 18 ● 79 ● 10

Inspection Number	RP058131	Customer No	200000
Serial Number	RAZ10993	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE
Make	CATERPILLAR	Customer Email	
Model	CAT323	Works Order	RP058131
Equipment Family	17.1-22.5T HYDRAULIC EXCAVATOR	Completed On	9/03/2026 4:30:23 PM
Asset ID	AHSH79	Inspector	Jake Raffen
Location	AUSTRALIAN HAMMER SUPPLIES HIRE Unit 3/32 WILLIAMSON RD INGLEBURN 2565	PDF Generated On	09/03/2026
		Machine Hours	5690
Customer		Next Meter	6000

General Info & Comments

● General Info/Comments

250hr service



TASK SAFETY INSTRUCTIONS

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

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	N/A
● 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:2026-03-09T00:00:00.000000
● 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:2026-03-09T00:00:00.000000

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	N/A
● 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	MONITOR
● 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

● 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 *NORMAL*

● 11.2 Inspect RHS track tension *NORMAL*

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

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

● 11.5 Inspect idlers for signs of leaks *MONITOR*

● 11.6 Inspect sprocket segments condition *MONITOR*

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

PM FRAME AND BODY

● 12.1 Check panels for damage and security *MONITOR*

● 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

<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 checked="" type="radio"/>	14.6 Lubricate blade linkage	PASS
<input checked="" type="radio"/>	14.7 Lubricate boom & stick linkage	PASS
<input checked="" type="radio"/>	14.8 Lubricate swing bearing	PASS

PM OPERATOR STATION

<input checked="" type="radio"/>	15.1 Check all doors for correct opening and closing adjustments and operation	PASS
<input checked="" type="radio"/>	15.2 Inspect condition of door seals	PASS
<input checked="" type="radio"/>	15.3 Check window glass and seal condition	PASS
<input checked="" type="radio"/>	15.4 Check mirror condition and adjustments	PASS
<input type="radio"/>	15.5 Fill window washer reservoir	N/A
<input checked="" type="radio"/>	15.6 Inspect air con vents condition	PASS
<input checked="" type="radio"/>	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 *NORMAL*

PM POST SERVICE INSPECTION CHECKS

● 17.1 All inspections have been completed and rectified as required *NORMAL*

● 17.2 All safety related defects have been repaired or reported *NORMAL*

● 17.3 All defects have been noted and reported *NORMAL*

● 17.4 All fluids are at correct level and drain plugs tight *NORMAL*

● 17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported *NORMAL*

● 17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor *NORMAL*

● 17.7 Machine has been recommissioned and ready for operation *NORMAL*

● 17.8 PM service notification marked off in Vision Link *NORMAL*

DEFECTS IDENTIFIED

● **18.1 DEFECTS IDENTIFIED**

undercarriage worn and require replacment of following, track rollers, carrier rollers and sprockets. coolant level low - 4L added to system from previous service - no external leaks found but evidence of rust and coolant residue at exhaust pipe outlet (egr cooler failure iminent). engine oil low - 3L added (no external leaks found). beacon switch and joystick buttons worn. external panel damage

OIL USED

● 19.1 Hydraulic oil	0
● 19.2 Engine oil	3
● 19.3 Slew oil	0
● 19.4 Gear oil	0
● 19.5 Coolant	4

Site photos

- Site photo

● Site photo