

CATERPILLAR CAT323

Major Service

● 0 ● 7 ● 88 ● 9

Inspection Number	RP051745	Customer No	
Serial Number	RAZ11007	Customer Name	
Make	CATERPILLAR	Customer Email	
Model	CAT323	Works Order	RP051745
Equipment Family	17.1-22.5T HYDRAULIC EXCAVATOR	Completed On	14/08/2025 9:17:02 AM
Asset ID	AHSH67	Inspector	Collin Graham
Location	AUSTRILAN HAMMER SUPPLIES HIRE Unit 3/32 WILLIAMSON RD INGLEBURN 2565	PDF Generated On	14/08/2025
Customer		Machine Hours	4457
		Next Meter	4403

General Info & Comments

● **General Info/Comments**

500hr service



● **Machine Hours**

4457

● **Next Service Due Hours**

4750

TASK SAFETY INSTRUCTIONS

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

MACHINE GENERAL RUNNINGCHECKS

<input checked="" type="radio"/>	2.1 Check all work lights, beacon & reverse alarm for operation	PASS
<input checked="" type="radio"/>	2.2 Test all dash warning lights, gauges and audible alarms for correct operation	PASS
<input checked="" type="radio"/>	2.3 Check idle timer for correct shut down operation	PASS
<input checked="" type="radio"/>	2.4 Check operation of all three emergency stop buttons	PASS
<input checked="" type="radio"/>	2.5 Check operation of horn	PASS
<input checked="" type="radio"/>	2.6 Check operation of reverse camera	PASS
<input checked="" type="radio"/>	2.7 Check alternator charge voltage - ACTUAL _____ V	PASS
<input type="radio"/>	2.8 Check operation of auto grease system by manually activating timer	N/A
<input type="radio"/>	2.9 Check fire system control panel for 'Normal'	N/A

PM FIRE SUPPRESSION SYSTEM

<input type="radio"/>	5.1 Ensure fire suppression bottle and components are securely mounted and in good condition	N/A
<input type="radio"/>	5.2 Ensure fire suppression is correctly charged	N/A
<input type="radio"/>	5.3 Inspect last charge date - ACTUAL _____	N/A
<input checked="" type="radio"/>	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 - ACTUAL _____ PASS

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 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 *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

● 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	N/A
● 14.7 Lubricate boom & stick linkage	PASS
● 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 checked="" type="radio"/>	15.5 Fill window washer reservoir	PASS
<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
<input checked="" type="radio"/>	15.8 Inspect seat condition, operation and mounting	PASS
<input type="radio"/>	15.9 Replace cabin A/C filter	N/A

OIL SAMPLING

<input checked="" type="radio"/>	16.1 Engine	PASS
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PM POST SERVICE INSPECTION CHECKS

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

DEFECTS IDENTIFIED

● 18.1 DEFECTS IDENTIFIED PASS

OIL USED

● 19.1 Hydraulic oil 15

● 19.2 Enggine oil 25

● 19.3 Slew oil .5

● 19.4 Gear oil 0