

CATERPILLAR 320 2D

Major Service

0 0 0 0

Inspection Number RP051963

Customer No

Serial Number KFE10070

Customer Name

Make CATERPILLAR

Customer Email

Model CAT320

Works Order RP051963

Equipment Family 17.1-22.5T HYDRAULIC EXCAVATOR

Completed On 15/08/2025 2:12:11 PM

Asset ID AHS137

Inspector Collin Graham

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

PDF Generated On 15/08/2025

Machine Hours 2945

Next Meter 3005.71

Customer

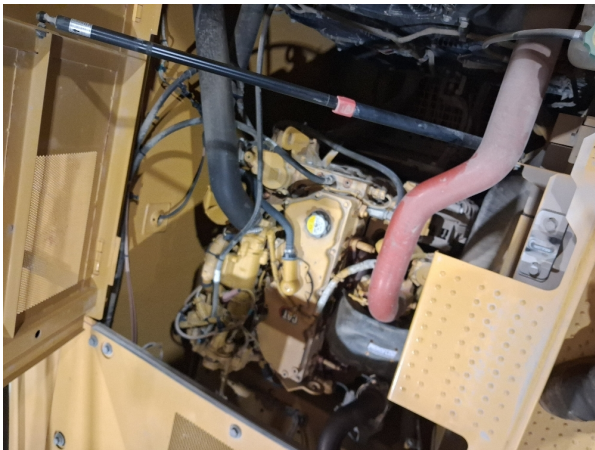
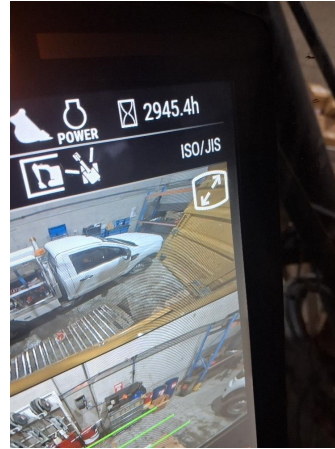
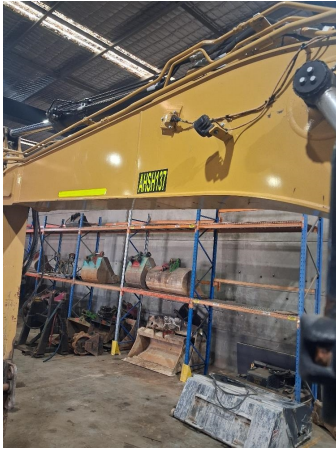


☐	Change inner air filter	yes
☐	Change hydraulic return filter	yes
☐	Change hydraulic suction filter	no
☐	Change hydraulic pilot filter	no
☐	Take hydrulic oil sample	yes
☐	Change hydraulic oil (litres used)	15
☐	Change engine oil (litres used)	26

General Info & Comments

General Info/Comments

3000hr service



Machine Hours

2945

Next Service Due Hours

3250

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:2025-08-15T00:00:00.000000*

● 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:2025-08-15T00:00:00.000000*

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	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

● 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
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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	nil
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OIL USED

● 19.1 Hydraulic oil	15
● 19.2 Engine oil	25
● 19.3 Slew oil	18
● 19.4 Gear oil	15



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

● 19.5 Coolant 1



● Site photo