



CATERPILLAR 330 2D

Major Service

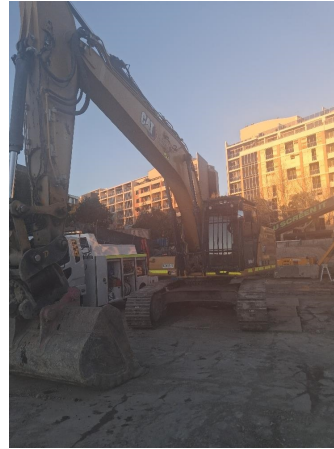
0 7 88 9

Inspection Number	RP049484	Customer No	
Serial Number	XNB20191	Customer Name	
Make	CATERPILLAR	Customer Email	
Model	CAT330 2D	Works Order	RP049484
Equipment Family	30.1-34.9T HYDRAULIC EXCAVATOR	Completed On	14/07/2025 11:24:05 AM
Asset ID	AHSH161	Inspector	Jake Raffen
Location	AUSTRILAN HAMMER SUPPLIES HIRE Unit 3/32 WILLIAMSON RD INGLEBURN 2565	PDF Generated On	14/07/2025
		Machine Hours	4019
		Next Meter	3972.8
Customer			

General Info & Comments

General Info/Comments

4000hr service



Machine Hours

4019

Next Service Due Hours

4250

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 - ACTUAL _____ V | 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 - ACTUAL _____ | N/A |
| ☒ | 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	NORMAL
● 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 *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 *N/A*

● 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	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	NORMAL
---------------------------	--------

OIL USED

● 19.1 Hydraulic oil	175
● 19.2 Enggine oil	25
● 19.3 Slew oil	10
● 19.4 Gear oil	10