

## CATERPILLAR 330 2D

### Major Service

● 0 ● 14 ● 86 ● 7

Inspection Number	RP054915	Customer No	200000
Serial Number	XNB00357	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE
Make	CATERPILLAR	Customer Email	
Model	CAT330 2D	Works Order	RP054915
Equipment Family	30.1-34.9T HYDRAULIC EXCAVATOR	Completed On	17/11/2025 3:35:25 PM
Asset ID	AHSH82	Inspector	Jake Raffen
Location	AUSTRALIAN HAMMER SUPPLIES HIRE Unit 3/32 WILLIAMSON RD  INGLEBURN 2565	PDF Generated On	17/11/2025
		Machine Hours	5520
Customer		Next Meter	5483

### General Info & Comments

● **General Info/Comments**

*500hr service and hydraulic oil temp*



**TASK SAFETY INSTRUCTIONS**

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|--|--------|
| ● 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**

<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 type="radio"/>	2.3 Check idle timer for correct shut down operation	N/A
<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	PASS
<input checked="" type="radio"/>	2.8 Check operation of auto grease system by manually activating timer	PASS
<input checked="" type="radio"/>	2.9 Check fire system control panel for 'Normal'	PASS

#### 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	DATE:2025-11-17T00:00:00.000000
<input checked="" type="radio"/>	5.4 Check all fire extinguishers are securely mounted and in good condition	PASS
<input checked="" type="radio"/>	5.5 Check all fire extinguishers are correctly charged	PASS
<input type="radio"/>	5.6 Inspect last charge date	DATE:2025-11-17T00:00:00.000000

#### PM ENGINE

<input type="radio"/>	6.1 Perform engine valve set	N/A
<input checked="" type="radio"/>	6.2 Inspect air intake system hoses, pipes, clamps for signs of dirt ingress	PASS
<input checked="" type="radio"/>	6.3 Inspect engine for oil or fuel leaks	PASS
<input checked="" type="radio"/>	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	MONITOR

#### 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

<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 *engine serpentine belt needs replacement at next major service, engine oil fil cap on rocker cover needs new o-ring. quick hitch switch requires replacement at next service*

**OIL USED**

● 19.1 Hydraulic oil 10

● 19.2 Engine oil 25

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● 19.3 Slew oil	0
● 19.4 Gear oil	0
● 19.5 Coolant	0

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● Site photo

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