

FITFLEET-EXCAVATOR-2000HR-CVA

PM Checklist

● 3 ● 0 ● 114 ● 14

Inspection Number	21321436	Customer No	2969824372
Serial Number	YBN00181	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Customer Phone	0408218693
Model	336	Customer Email	hirebookings2@hammer hire.com.au
Equipment Family	Large Hydraulic Excavator	Work Order	SM31963
Asset ID	AHSH159	Completed On	19/02/2025 5:12:12 PM
SMU	7972.51 Hours	Inspector	James Wolters
Location	Panuara, Australia 2800	PDF Generated On	19/02/2025
Coordinates	0, 0, 0		
Technician			

General Info & Comments

General info/Comments

TASK SAFETY INSTRUCTIONS - Revision Number: 02 Date: 25th September 2023

- 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 RUNNING CHECKS

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|---|------|
| ● 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 |
| Comments: 27.8 | |
| ● 2.8 Check operation of auto grease system by manually activating timer | N/A |
| ● 2.9 Check fire system control panel for 'Normal' | FAIL |



Image Comment(s):System fault.

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|---|------|
| ● 2.10 Test hydraulic lock out function operation | PASS |
| ● 2.11 Check window wiper and washer operation | PASS |

PM SAFETY GENERAL INSPECTION

● 3.1 Visually ensure all guards, shields and covers are in place and in good condition to ensure personal are protected from rotating parts *PASS*

● 3.2 Check condition of machine identification signage *PASS*

● 3.3 Inspect ROPS/FOPS condition *PASS*

PM BRAKING SYSTEM

● 4.1 Test travel brakes – Ensure the machine comes to a stop when travel controls are released *PASS*

● 4.2 Test travel brakes – Ensure the brakes hold on a suitable slope *PASS*

PM FIRE SUPPRESSION SYSTEM

● 5.1 Ensure fire suppression bottle and components are securely mounted and in good condition *PASS*

● 5.2 Ensure fire suppression is correctly charged *PASS*

● 5.3 Inspect last charge date - ACTUAL _____ *PASS*

Comments: December 2024

● 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*

Comments: December 2024

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 Clean engine breather	PASS
●	6.12 Replace outer air filter	PASS
●	6.13 Replace inner air filter	PASS
●	6.14 Replace/Check/Adjust engine belts	PASS
●	6.15 Carry out engine valve set	N/A
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 and blow out	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
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● 7.7 Inspect radiator and fan guard condition	PASS
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PM SWING TRANSMISSION

● 8.1 Inspect swing transmission for signs of leaks	PASS
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● 8.2 Inspect swing transmission oil level	PASS
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PM HYDRAULIC SYSTEM

● 9.1 Check hydraulic oil level	PASS
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● 9.2 Inspect hydraulic cylinders for leaks and security	PASS
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● 9.3 Inspect hydraulic hoses for leaks, damage, security	PASS
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● 9.4 Inspect hydraulic pump condition, leaks, security	PASS
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● 9.5 Check Pilot Accumulator operation as per OEM Maintenance Procedure - Test Boom Down Functionality with engine off	PASS
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PM FINAL DRIVES

● 10.1 Inspect LHS final drive mount condition for leaks and security	PASS
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● 10.2 Inspect LHS oil level and mag plug condition	PASS
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● 10.3 Inspect RHS final drive mount condition for leaks and security	PASS
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● 10.4 Inspect RHS oil level and mag plug condition	PASS
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PM UNDERCARRIAGE

● 11.1 Inspect LHS track tension	PASS
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● 11.2 Inspect RHS track tension	PASS
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●	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 *N/A*

● 14.3 Check grease line condition *FAIL*



Image Comment(s):Coupler protector plate and grease lines damaged.

● 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 gear *PASS*

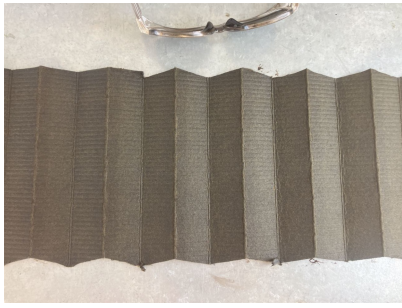
● 14.9 Lubricate swing bearing *PASS*

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
●	16.2 Hydraulic System	PASS
●	16.3 LHS Final Drive	PASS
●	16.4 RHS Final Drive	PASS
●	16.5 Swing Transmission	PASS
●	16.6 Coolant	PASS
OIL AND FILTERS		
●	17.1 Replace engine oil	PASS
●	17.2 Replace engine oil filter	PASS



●	17.3 Replace primary fuel filter (water separator) element	PASS
●	17.4 Replace secondary fuel filter	PASS
●	17.5 Replace fuel system third filter	N/A
●	17.6 Replace outer air filter	PASS
●	17.7 Replace inner air filter	PASS
●	17.8 Replace cab filter	PASS
●	17.9 Replace A/C filter	PASS
●	17.10 Replace hydraulic case drain filter	N/A
●	17.11 Replace hydraulic pilot filter	N/A
●	17.12 Replace hammer filter	N/A
●	17.13 Replace hydraulic oil (4000Hr)	N/A
●	17.14 Replace swing transmission oil	PASS
●	17.15 Replace final drive oil	PASS
●	17.16 Replace hydraulic return filter	N/A

● 17.17 Replace Fumes disposal filter N/A

PM POST SERVICE INSPECTION CHECKS

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| ● 18.1 All inspections have been completed and rectified as required | PASS |
| ● 18.2 All safety related defects have been repaired or reported | PASS |
| ● 18.3 All defects have been noted and reported | PASS |
| ● 18.4 All fluids are at correct level and drain plugs tight | PASS |
| ● 18.5 All oil samples have visually been inspected and any notable signs of contamination have been reported | PASS |
| ● 18.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor | PASS |
| ● 18.7 Machine has been recommissioned and ready for operation | PASS |
| ● 18.8 PM service notification marked off in Vision Link | COMPLETED |

DEFECTS IDENTIFIED

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|---------------------------|------|
| ● 19.1 DEFECTS IDENTIFIED | FAIL |
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Image Comment(s):Coupler control switch missing cover.