

FITFLEET-EXCAVATOR-250HR-CVA

PM Checklist

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Inspection Number	21087723	Customer No	2969824372
Serial Number	SGJ20702	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Customer Email	horwbookings2@hamm erhire.com.au
Model	335	Work Order	sc73950
Equipment Family	Medium Hydraulic Excavator	Completed On	3/02/2025 1:07:19 PM
Asset ID	AHSH69	Inspector	Collin Graham
SMU	5205 Hours	PDF Generated On	3/02/2025
Location	32 Williamson Rd, Sydney, New South Wales 2565, Australia	Coordinates	0, 0, 0
Technician			

General Info & Comments

● General info/Comments

NORMAL





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

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| ● 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 |

Green - 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 | 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 - ACTUAL_____V	PASS
●	2.10 Test hydraulic lock out function operation	PASS
●	2.11 Check window wiper and washer operation	PASS
Green - 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
Green - 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
Green - PM FIRE SUPPRESSION SYSTEM		
●	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
Green - PM ENGINE		

●	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
Green - 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

Green - PM SWING TRANSMISSION		
●	8.1 Inspect swing transmission for signs of leaks	PASS
●	8.2 Inspect swing transmission oil level	PASS
Green - 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
Green - 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
Green - 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
Green - 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
Green - 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

Green - PM GREASE SYSTEM

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| ● 14.1 Check all points for acceptable lubrication | PASS |
| ● 14.2 Inspect grease system operation | PASS |
| ● 14.3 Check grease line condition | PASS |
| ● 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 |

Green - PM OPERATOR STATION

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| ● 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 |

Green - OIL SAMPLING

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| ● 16.1 Engine | PASS |
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Green - 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	COMPLETED

Green - DEFECTS IDENTIFIED

●	18.1 DEFECTS IDENTIFIED	PASS
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Grey - MACHINE GENERAL RUNNING CHECKS

●	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

Grey - 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

Grey - PM ENGINE

- 6.1 Perform engine valve set N/A

Grey - PM GREASE SYSTEM

- 14.4 Refill grease tank N/A

Grey - PM OPERATOR STATION

- 15.9 Replace cabin A/C filter N/A