

FITFLEET-EXCAVATOR-250HR-CVA

PM Checklist

● 3 ● 0 ● 94 ● 6

Inspection Number	20260483	Customer No	2969824372
Serial Number	YBN00181	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Customer Email	hirebookings2@hammerhire.com.au
Model	336	Work Order	SM31587
Equipment Family	Large Hydraulic Excavator	Completed On	9/12/2024 1:31:07 PM
Asset ID	AHSH159	Inspector	James Wolters
SMU	7796.83 Hours	PDF Generated On	9/12/2024
Location	Panuara, Australia 2800	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

●	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: 28 volts	
●	2.8 Check operation of auto grease system by manually activating timer	N/A
●	2.9 Check fire system control panel for 'Normal'	PASS
●	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
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● 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 _____

● 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: Feb 24

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 *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 *FAIL*



Image Comment(s):Left engine bay door damaged and latch not working.

- 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 FAIL



Image Comment(s):Coupler 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 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	N/A

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	COMPLETED

DEFECTS IDENTIFIED

●	18.1 DEFECTS IDENTIFIED	FAIL
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Image Comment(s):Handrail damage.



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Image Comment(s):Handrail damage.



Image Comment(s):Handrail damage.



Image Comment(s):Switch cover missing.



Image Comment(s):Switch cover missing.