

# FITFLEET-EXCAVATOR-250HR-CVA

PM Checklist

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Inspection Number	17087336	Customer No	2969824372
Serial Number	JFW10542	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Customer Email	michael.patterson@westrac.com.au
Model	336 GC	Work Order	sm30292
Equipment Family	Large Hydraulic Excavator	Completed On	26/04/2024 11:50:48 AM
Asset ID	AHSH126	Inspector	Joshua Holland
SMU	4336.45 Hours	PDF Generated On	26/04/2024
Location	13A Thornton Av, Bowenfels, New South Wales 2790, Australia	Coordinates	0, -33.4915874211702, 150.124600791123
Technician	JH		

## General Info & Comments

● **General info/Comments** NORMAL

## 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
●	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
●	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

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**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

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**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 N/A

● 6.8 Inspect engine mounts for condition and loose hardware PASS

● 6.9 Inspect alternator mount condition and adjustment PASS

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● 6.10 Inspect wiring condition and security *PASS*

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● 6.11 Inspect engine belts *PASS*

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**PM ENGINE COOLING SYSTEM**

● 7.1 Check coolant level *PASS*

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● 7.2 Check condition of radiator cap *PASS*

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● 7.3 Check condition of radiator core *PASS*

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● 7.4 Check cooling system for signs of leaks *PASS*

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● 7.5 Check hose and clamp condition *PASS*

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● 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*

#### 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	N/A
●	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	N/A
●	14.7 Lubricate boom & stick linkage	PASS

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● 14.8 Lubricate swing bearing PASS

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**PM OPERATOR STATION**

● 15.1 Check all doors for correct opening and closing adjustments and operation PASS

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● 15.2 Inspect condition of door seals PASS

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● 15.3 Check window glass and seal condition PASS

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● 15.4 Check mirror condition and adjustments PASS

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● 15.5 Fill window washer reservoir PASS

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● 15.6 Inspect air con vents condition PASS

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● 15.7 Inspect seat belt and mounting hardware PASS

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● 15.8 Inspect seat condition, operation and mounting PASS

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● 15.9 Replace cabin A/C filter N/A

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**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

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● 17.2 All safety related defects have been repaired or reported PASS

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● 17.3 All defects have been noted and reported PASS

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● 17.4 All fluids are at correct level and drain plugs tight PASS

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- 17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported *PASS*

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- 17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor *N/A*

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- 17.7 Machine has been recommissioned and ready for operation *PASS*

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- 17.8 PM service notification marked off in Vision Link *COMPLETED*

**DEFECTS IDENTIFIED**

- 18.1 DEFECTS IDENTIFIED *PASS*