

# FITFLEET-ROLLER-500HR-CVA

PM Checklist

● 0 ● 0 ● 107 ● 6

Inspection Number	19300259	Customer No	2969824372
Serial Number	GCS00534	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE PTY LTD
Make	CATERPILLAR	Customer Email	hirebookings2@hammerhire.com.au
Model	CS12GCLRC	Work Order	SC72339
Equipment Family	SCOM-Vibratory Single Drum Smooth Compactor	Completed On	1/10/2024 9:58:42 AM
Asset ID	AHSH163	Inspector	Collin Graham
SMU	460 Hours	PDF Generated On	30/09/2024
Location	Badgers Creek, Australia 2555	Coordinates	0, 0, 0
Technician			

## General Info & Comments

● General info/Comments

NORMAL



**TASK SAFETY INSTRUCTIONS - Revision Number:01 Date: 07th February 2024**

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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 |

**MACHINE GENERAL RUNNING CHECKS**

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|---|------|
| ● 2.1 Check all work lights, brake lights, reverse lights, indicators, beacon & reverse alarm for operation               | PASS |
| ● 2.2 Check operation of Cabin emergency stop button – Ensure button shuts machine down and is in good operable condition | PASS |
| ● 2.3 Check operation of RHS emergency stop button – Ensure button shuts machine down and is in good operable condition   | PASS |
| ● 2.4 Check operation of LHS emergency stop button – Ensure button shuts machine down and is in good operable condition   | PASS |
| ● 2.5 Check operation of reverse camera   | PASS |
| ● 2.6 Check operation of gauges   | PASS |
| ● 2.7 Check alternator charge voltage - ACTUAL_____V  | PASS |
| ● 2.8 Check operation of auto grease system by manually activating timer (if fitted)                                      | N/A  |

### PM BRAKING SYSTEM

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|--|------|
| ● 3.1 Test service brake as per OEM Operation Maintenance Manual   | PASS |
| ● 3.2 Test park brake as per OEM Operation Maintenance Manual  | PASS |
| ● 3.3 Check Brake accumulator operation as per OEM Maintenance Manual (record number of brake pedal applications before alarm is activated) - Spec _____<br>Actual _____ | PASS |
| ● 3.4 Check brake system – Cab park brake light, oil leaks, hoses, pipes, hardware, logged faults  | PASS |

### PM FIRE SUPPRESSION SYSTEM

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|---|------|
| ● 4.1 Check all fire extinguishers are securely mounted and in good condition | PASS |
| ● 4.2 Check all fire extinguishers are correctly charged                      | PASS |
| ● 4.3 Inspect last service date - ACTUAL _____                                | PASS |
| ● 4.4 Check fire suppression is securely mounted and in good condition        | N/A  |
| ● 4.5 Check fire suppression is correctly charged                             | N/A  |

### PM SAFETY GENERAL INSPECTION

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|--|------|
| ● 5.1 Visually ensure all guards, shields and covers are in place and in good condition to ensure personal are protected from rotating parts | PASS |
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### PM ENGINE

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|--|------|
| ● 6.1 Clean air pre-cleaner  | PASS |
| ● 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*

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- 6.6 Inspect turbo for security and signs of leaks *PASS*

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- 6.7 Inspect condition of exhaust lagging *PASS*

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- 6.8 Inspect engine mounts for condition and loose hardware *PASS*

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- 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 Replace outer air filter *PASS*

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- 6.12 Inspect belt condition *PASS*

#### PM ENGINE COOLING SYSTEM

- 7.1 Check coolant level *PASS*

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- 7.2 Check condition of radiator core and coolers/ blow out *PASS*

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- 7.3 Check cooling system for signs of leaks *PASS*

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- 7.4 Check hose and clamp condition *PASS*

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- 7.5 Inspect fan condition and operation *PASS*

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- 7.6 Inspect radiator and fan guard condition *PASS*

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- 7.7 Inspect fan motor for signs of leaks *PASS*

#### PM TRANSMISSION / HYDROSTATIC

- 8.1 Check transmission oil level *PASS*

● 8.2 Inspect transmission for signs of leaks *PASS*

● 8.3 Inspect transmission hoses, pipes and clamps *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*

#### PM FINAL DRIVES & DIFFS

● 10.1 Inspect Pos3 Final drive mount condition for leaks and security including wheel nuts *PASS*

● 10.2 Inspect Pos3 oil level and mag plug condition *PASS*

● 10.3 Inspect Pos4 Final drive mount condition for leaks and security including wheel nuts *PASS*

● 10.4 Inspect Pos4 oil level and mag plug condition *PASS*

● 10.5 Inspect Front Vibratory mount condition and security including mounting bolts *PASS*

● 10.6 Inspect Rear diff mount condition for leaks and security including wheel nuts *PASS*

● 10.7 Inspect Rear diff oil level and mag plug condition *PASS*

#### PM STEERING SYSTEM

● 11.1 Inspect steering system hoses *PASS*

● 11.2 Inspect steering cylinders *PASS*

● 11.3 Inspect steering cylinder mounts *PASS*

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● 11.4 Inspect steering cylinder lubrication PASS

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**PM FRAME AND BODY**

● 12.1 Check panels for damage and security PASS

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● 12.2 Check access steps and walkway condition PASS

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● 12.3 Inspect GET for wear and replacement PASS

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● 12.4 Inspect hitch area for excessive movement PASS

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● 12.5 Inspect Blade frame for excessive movement and cracks PASS

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● 12.6 Inspect scraper bar wear and adjustment PASS

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● 12.7 Inspect Pos1 wheel drums for wear, cracks and tip condition PASS

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● 12.8 Inspect Pos2 wheel drums for wear, cracks and tip condition PASS

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● 12.9 Inspect Pos3 wheel drums for wear, cracks and tip condition PASS

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● 12.10 Inspect Pos4 wheel drums for wear, cracks and tip condition PASS

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**PM ELECTRICAL SYSTEM**

● 13.1 Check battery condition PASS

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● 13.2 Check battery terminal condition PASS

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● 13.3 Check battery security PASS

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● 13.4 Check battery box drain is clear PASS

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● 13.5 Check wiring condition and security PASS

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## PM GREASE SYSTEM

●	14.1 Check all points for acceptable lubrication	PASS
●	14.2 Lubricate drive shaft spline	PASS
●	14.3 Lubricate drive shaft support bearing	PASS
●	14.4 Lubricate articulation bearing	PASS
●	14.5 Lubricate fan drive bearing	PASS
●	14.6 Lubricate axle oscillation bearings	PASS
●	14.7 Inspect grease system operation	N/A
●	14.8 Check grease line condition	N/A
●	14.9 Refill grease tank	N/A

## 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 Inspect seat belt and mounting hardware	PASS
●	15.4 Inspect seat condition, operation and mounting	PASS
●	15.5 Inspect windscreen wiper and washer operation	PASS

## OIL SAMPLING

●	16.1 Engine	PASS
●	16.2 Cooling system	PASS

● 16.3 Hydraulic	PASS
● 16.4 Pos 3 Final drive	PASS
● 16.5 Pos 4 Final drive	PASS
● 16.6 Vibratory Support Oil	PASS
● 16.7 Rear diff	PASS
● 16.8 Transmission	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 outer air filter	PASS
● 17.6 Replace hydraulic system filters	PASS

#### PM POST SERVICE INSPECTION CHECKS

● 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

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

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● 18.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor *PASS*

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● 18.7 Machine has been recommissioned and ready for operation *PASS*

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**DEFECTS IDENTIFIED**

● 19.1 Defects Identified *PASS*

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