

FITFLEET-EXCAVATOR-2000HR-CVA

PM Checklist ● 3 ● 1 ● 114 ● 1

Inspection Number 15817443 Customer Name AHSH

Serial Number SGJ20461 Customer Email hirebookings2@hammer

hire.com.au

Make CATERPILLAR Work Order SC68912

Model 335 Completed On 23/01/2024 2:33:11 PM

Equipment Family EXCAVATORS Inspector Collin Graham

Asset ID AHSH160 PDF Generated On 23/01/2024

SMU 5862 Hours Location 32 Williamson Rd,

Ingleburn, NSW

Coordinates 29.7318000793457, -33.9900710394867,

150.859229432062

Technician

General Info & Comments

General info/Comments MONITOR

Comments: Fire suppression system needs service

Multiple track pins LHS seized

Adblue quality sensor fault (awaiting parts for fault correction to be complete)





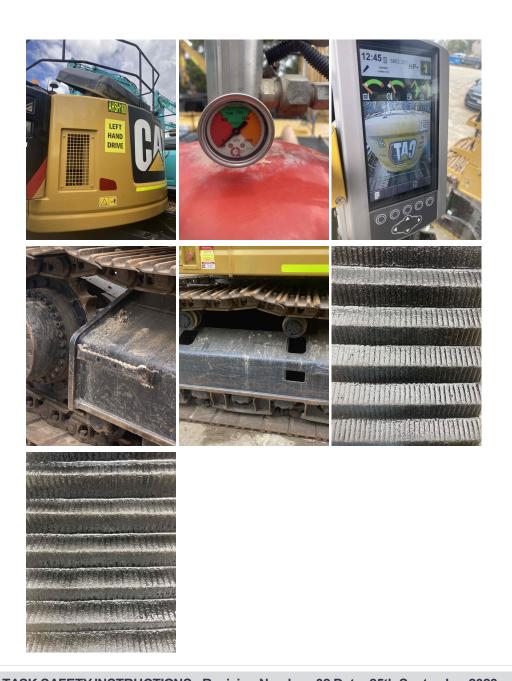








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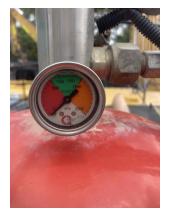


TASK SAFETY INSTRUCTIONS - Revision Number: 02 Date: 25th September 2023	
1.1 Wear Correct PPE at all times	PASS
1.2 All isolation and safe work procedures must be followed	PASS
1.3 Identify task hazards and controls utilising hierarchy or controls model	PASS
1.4 Ensure a competent operator and spotter is utilised to move mobile equipment	PASS
1.5 Ensure all mobile equipment is fundamentally stable	PASS

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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	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 - ACTUALV	PASS
2.8 Check operation of auto grease system by manually activating timer	N/A
2.9 Check fire system control panel for 'Normal'	FAIL
Comments: Requires service	

Comments: Requires service



2.10 Test hydraulic lock out function operation

PASS

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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	FAIL	
Comments: Requires service		
5.3 Inspect last charge date - ACTUAL	PASS	
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	
PM ENGINE		
6.1 Perform engine valve set	PASS	
6.2 Inspect air intake system hoses, pipes, clamps for signs of dirt ingress	PASS	

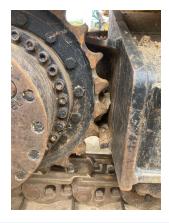
6.3 Inspect engine for oil or fuel leaks	
6.4 Inspect engine components for missing clamps	
6.5 Inspect exhaust system for signs of leaks, loose bolts or missing clamps	
6.6 Inspect turbo for security and signs of leaks	
6.7 Inspect condition of exhaust lagging	
6.8 Inspect engine mounts for condition and loose hardware	
6.9 Inspect alternator mount condition and adjustment	
6.10 Inspect wiring condition and security	
6.11 Clean engine breather	
6.12 Replace outer air filter	
6.13 Replace inner air filter	
6.14 Replace/Check/Adjust engine belts	
6.15 Carry out engine valve set	
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

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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

PASS
PASS
PASS
PASS
FAIL

Comments: Sprockets due for replacement. Undercarriage inspection recommended to evaluate remaining service life expectations



11.7 Inspect track frame for cracks, lose or missing hardware

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

PASS

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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	PASS
14.4 Refill grease tank	PASS
14.5 Lubricate bucket linkage	PASS
14.6 Lubricate blade linkage	PASS
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
16.2 Hydraulic System16.3 LHS Final Drive	PASS PASS
16.3 LHS Final Drive	PASS
16.3 LHS Final Drive16.4 RHS Final Drive	PASS PASS
 16.3 LHS Final Drive 16.4 RHS Final Drive 16.5 Swing Transmission 	PASS PASS
 16.3 LHS Final Drive 16.4 RHS Final Drive 16.5 Swing Transmission 16.6 Coolant 	PASS 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	PASS
•	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	PASS
•	17.11 Replace hydraulic pilot filter	PASS
•	17.12 Replace hammer filter	PASS
•	17.13 Replace hydraulic oil (4000Hr)	PASS
•	17.14 Replace swing transmission oil	PASS
•	17.15 Replace final drive oil	PASS
•	17.16 Replace hydraulic return filter	PASS
•	17.17 Replace Fumes disposal filter	PASS
PN	I 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
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	
19.1 DEFECTS IDENTIFIED	PASS

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