

KUBOTA EXCAVATOR U55

Major Service

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7

89

8

Inspection Number

RP051189

Customer No

Serial Number

25500

Customer Name

Make

KUBOTA

Model

U55-4

Equipment Family

4.1-6T HYDRAULIC EXCAVATOR

Asset ID

AHSH142

Location

AUSTRAILAN HAMMER SUPPLIES HIRE

Unit 3/32 WILLIAMSON RD

INGLEBURN

2565

Customer Email

Works Order

RP051189

Completed On

23/07/2025 1:01:58 PM

Inspector

Collin Graham

PDF Generated On 23/07/2025

Machine Hours

2062

Next Meter

2000

Customer

General Info & Comments				
	General Info/Comments	carry out service as required		
	Machine Hours	2062		
<u> </u>	Next Service Due Hours	2250		
TA	TASK SAFETY INSTRUCTIONS			
	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 RUNNINGCHECKS			
2.1 Check all work lights, beacon & reverse alarmfor 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 systemby manually activating timer	N/A		
2.9 Check fire systemcontrol panel for 'Normal'	N/A		
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		
PM ENGINE			
6.1 Performengine valve set	N/A		
6.2 Inspect air intake systemhoses, pipes, clamps for signs of dirt ingress	PASS		

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6.3	Inspect engine for oil or fuel leaks	NORMAL
6.4	Inspect engine components for missing clamps	PASS
6.5	Inspect exhaust systemfor 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
6.1	0 Inspect wiring condition and security	PASS
6.1	1 Inspect engine belts	PASS
PM EN	GINE COOLINGSYSTEM	
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 systemfor 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 SV	/INGTRANSMISSION	
8.1	Inspect swing transmission for signs of leaks	PASS
8.2	Inspect swing transmission oil level	PASS
РМ НҮ	DRAULIC SYSTEM	
9.1	Check hydraulic oil level	PASS
9.2	Inspect hydraulic cylinders for leaks and security	PASS

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9.3 Inspect hydraulic hoses for leaks, damag	e, security	PASS
9.4 Inspect hydraulic pump condition, leaks,	security	PASS
9.5 Check Pilot Accumulator operation as per Boom Down Functionality with engine off	r OEM Maintenance Procedure - Test	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 cond	dition	PASS
10.3 Inspect RHS final drive mount condition	for leaks and security	PASS
10.4 Inspect RHS oil level and mag plug cond	dition	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	s 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 m	nissing hardware	PASS
PM FRAME AND BODY		
12.1 Check panels for damage and security		PASS
12.2 Check access steps and walkway condit	tion	PASS
12.3 Inspect boom condition – cracks, missin movement, lubrication	ng clamps, damaged pipes, excessive	PASS
12.4 Inspect stick condition – cracks, missing movement, lubrication	g clamps, damaged pipes, excessive	PASS
12.5 Inspect quick hitch condition and operat	tion	PASS

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	12.6 Inspect bucket condition – cracks, wear, damage, mounts	PASS
0	12.7 Inspect GET condition and hardware	N/A
PI	M 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
PN	/I GREASE SYSTEM	
	14.1 Check all points for acceptable lubrication	PASS
	14.2 Inspect grease systemoperation	PASS
	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	PASS
	14.7 Lubricate boom& stick linkage	PASS
	14.8 Lubricate swing bearing	PASS
PN	I 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

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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		
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	PASS		
DEFECTS IDENTIFIED			
18.1 DEFECTS IDENTIFIED	NORMAL		
OIL USED			
19.1 Hydraulic oil	42		
19.2 Enggine oil	15		
19.3 Slew oil	0		
19.4 Gear oil	3		

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