

## **KUBOTA EXCAVATOR KX080**

**Major Service** 

Serial Number

**(** 

**8**9

8

Inspection Number

RP051190

28665

Customer Name

Make

KUBOTA

Model

KX080-3

**Equipment Family** 

8.1-11.5T HYDRAULIC EXCAVATOR

Asset ID

AHSH165

Location

AUSTRAILAN HAMMER SUPPLIES HIRE

Unit 3/32 WILLIAMSON RD

**INGLEBURN** 

2565

Customer No

Customer Email

Works Order RP051190

Completed On

21/07/2025 7:52:57 AM

Inspector

Collin Graham

PDF Generated On 21/07/2025

Machine Hours

1519

**Next Meter** 

1514

Customer

General Info & Comments			
	General Info/Comments	carryout 500hr service	
0	Machine Hours	1519	
	Next Service Due Hours	1750	
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			
<ul> <li>2.8 Check operation of auto grease systemby manually activating timer</li> </ul>	N/A			
2.9 Check fire systemcontrol panel for 'Normal'	N/A			
PM FIRE SUPPRESSION SYSTEM				
<ul> <li>5.1 Ensure fire suppression bottle and components are securely mounted and in good condition</li> </ul>	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	PASS
	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
	6.10 Inspect wiring condition and security	PASS
	6.11 Inspect engine belts	PASS
P	M ENGINE 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
P	M SWINGTRANSMISSION	
	8.1 Inspect swing transmission for signs of leaks	PASS
	8.2 Inspect swing transmission oil level	PASS
_ PI	M HYDRAULIC 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, 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	PASS
12.2 Check access steps and walkway condition	PASS
<ul> <li>12.3 Inspect boom condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication</li> </ul>	PASS
<ul> <li>12.4 Inspect stick condition – cracks, missing clamps, damaged pipes, excessive movement, lubrication</li> </ul>	PASS
12.5 Inspect quick hitch condition and operation	PASS
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•	
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 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
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

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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	N/A
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
<ul> <li>17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported</li> </ul>	PASS
<ul> <li>17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor</li> </ul>	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	PASS
OIL USED	
19.1 Hydraulic oil	20
19.2 Enggine oil	15
19.3 Slew oil	0
19.4 Gear oil	5

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