

## KOBELCO SK210LC

### Major Service

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Inspection Number	RP053269	Customer No	200000
Serial Number	YQ15405444	Customer Name	AUSTRALIAN HAMMER SUPPLIES HIRE
Make	KOBELCO	Customer Email	
Model	SK210LC	Works Order	RP053269
Equipment Family	17.1-22.5T HYDRAULIC EXCAVATOR	Completed On	26/09/2025 9:21:42 AM
Asset ID	AHSH140	Inspector	Jake Raffin
Location	Bouygues Constructions Aust P/L & Rob Carr P/L 2 Sefton Rd Westleigh	PDF Generated On	26/09/2025
		Machine Hours	3564
		Next Meter	3539
Customer			

● <b>Change inner air filter</b>	<i>no - not supplied</i>
● <b>Change hydraulic return filter</b>	<i>yes</i>
● <b>Change hydraulic suction filter</b>	<i>no - not supplied</i>
● <b>Change hydraulic pilot filter</b>	<i>no - not supplied</i>
● <b>Take hydrulic oil sample</b>	<i>no - not supplied</i>
● <b>Change hydraulic oil (litres used)</b>	0
● <b>Change engine oil (litres used)</b>	25

### General Info & Comments

● **General Info/Comments**

500hr service



● **Machine Hours**

3564

● **Next Service Due Hours**

4000

**TASK SAFETY INSTRUCTIONS**

● **1.1 Wear Correct PPE at all times**

NORMAL

● **1.2 All isolation and safe work procedures must be followed**

NORMAL

● **1.3 Identify task hazards and controls utilising hierarchy or controls model**

NORMAL

● **1.4 Ensure a competent operator and spotter is utilised to move mobile equipment**

NORMAL

● **1.5 Ensure all mobile equipment is fundamentally stable**

NORMAL

● **1.6 Ensure three points of contact is maintained during access and egress**

NORMAL

● 1.7 Ensure acceptable housekeeping standards are maintained at all times NORMAL

**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 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 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 DATE:2025-09-26T00:00:00.000000

● 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 DATE:2025-09-26T00:00:00.000000

**PM ENGINE**

● 6.1 Performengine valve set N/A

● 6.2 Inspect air intake systemhoses, 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	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

## 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	PASS
● 7.4 Check cooling system for 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 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	N/A

#### 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 *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 *NORMAL*

<input checked="" type="radio"/>	15.6 Inspect air con vents condition	PASS
<input checked="" type="radio"/>	15.7 Inspect seat belt and mounting hardware	PASS
<input checked="" type="radio"/>	15.8 Inspect seat condition, operation and mounting	PASS
<input type="radio"/>	15.9 Replace cabin A/C filter	N/A

#### OIL SAMPLING

<input checked="" type="radio"/>	16.1 Engine	NORMAL
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#### PM POST SERVICE INSPECTION CHECKS

<input checked="" type="radio"/>	17.1 All inspections have been completed and rectified as required	NORMAL
<input checked="" type="radio"/>	17.2 All safety related defects have been repaired or reported	NORMAL
<input checked="" type="radio"/>	17.3 All defects have been noted and reported	NORMAL
<input checked="" type="radio"/>	17.4 All fluids are at correct level and drain plugs tight	NORMAL
<input checked="" type="radio"/>	17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported	NORMAL
<input type="radio"/>	17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor	N/A
<input checked="" type="radio"/>	17.7 Machine has been recommissioned and ready for operation	NORMAL
<input type="radio"/>	17.8 PM service notification marked off in Vision Link	N/A

#### DEFECTS IDENTIFIED

<input type="radio"/>	18.1 DEFECTS IDENTIFIED	none
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#### OIL USED

<input type="radio"/>	19.1 Hydraulic oil	0
<input type="radio"/>	19.2 Engine oil	25
<input type="radio"/>	19.3 Slew oil	0
<input type="radio"/>	19.4 Gear oil	0

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● 19.5 Coolant

0