

KOBELCO SK135SR-7

Major Service

● 0 ● 14 ● 83 ● 11

Inspection Number	RP052488	Customer No	100628
Serial Number	YY09047836	Customer Name	WARD CIVIL & ENVIRONMENTAL
Make	KOBELCO	Customer Email	
Model	SK135SR-7	Works Order	RP052488
Equipment Family	11.6-17T HYDRAULIC EXCAVATOR	Completed On	10/09/2025 10:17:47 AM
Asset ID	AHSH128	Inspector	Jake Raffen
Location	WARD CIVIL & ENVIRONMENTAL Cnr Mamre Road & Hall St St Marys 2760	PDF Generated On	10/09/2025
		Machine Hours	4220
		Next Meter	4720

Customer



General Info & Comments

filled diesel and adblue (30L of diesel (site supplied) 20L adblue removed and replaced engine oil, fuel and fuel water seperator filters. removed and replaced engine inner and outer air filter. primmed fuel system and bleed air out system. topped up fluids as required.

● **General Info/Comments**

500hr service



TASK SAFETY INSTRUCTIONS

- | | |
|--|---------------|
| ● 1.1 Wear Correct PPE at all times | <i>NORMAL</i> |
| ● 1.2 All isolation and safe work procedures must be followed | <i>NORMAL</i> |
| ● 1.3 Identify task hazards and controls utilising hierarchy or controls model | <i>NORMAL</i> |
| ● 1.4 Ensure a competent operator and spotter is utilised to move mobile equipment | <i>NORMAL</i> |
| ● 1.5 Ensure all mobile equipment is fundamentally stable | <i>NORMAL</i> |
| ● 1.6 Ensure three points of contact is maintained during access and egress | <i>NORMAL</i> |
| ● 1.7 Ensure acceptable housekeeping standards are maintained at all times | <i>NORMAL</i> |

MACHINE GENERAL RUNNINGCHECKS

●	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	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 system by manually activating timer	N/A
●	2.9 Check fire system control 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:2025-09-10T00:00:00.0000000
●	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:2025-09-10T00:00:00.0000000

PM ENGINE

●	6.1 Perform engine valve set	N/A
●	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
● 6.6 Inspect turbo for security and signs of leaks	PASS
● 6.7 Inspect condition of exhaust lagging	N/A
● 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 *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*
- 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

<input checked="" type="radio"/>	13.1 Check battery condition	PASS
<input checked="" type="radio"/>	13.2 Check battery terminal condition	PASS
<input checked="" type="radio"/>	13.3 Check battery security	PASS
<input checked="" type="radio"/>	13.4 Check battery box drain is clear	PASS
<input checked="" type="radio"/>	13.5 Check wiring condition and security	PASS

PM GREASE SYSTEM

<input checked="" type="radio"/>	14.1 Check all points for acceptable lubrication	PASS
<input checked="" type="radio"/>	14.2 Inspect grease system operation	PASS
<input checked="" type="radio"/>	14.3 Check grease line condition	PASS
<input type="radio"/>	14.4 Refill grease tank	N/A
<input checked="" type="radio"/>	14.5 Lubricate bucket linkage	PASS
<input checked="" type="radio"/>	14.6 Lubricate blade linkage	PASS
<input checked="" type="radio"/>	14.7 Lubricate boom & stick linkage	PASS
<input checked="" type="radio"/>	14.8 Lubricate swing bearing	PASS

PM OPERATOR STATION

<input checked="" type="radio"/>	15.1 Check all doors for correct opening and closing adjustments and operation	PASS
<input checked="" type="radio"/>	15.2 Inspect condition of door seals	PASS
<input checked="" type="radio"/>	15.3 Check window glass and seal condition	PASS
<input checked="" type="radio"/>	15.4 Check mirror condition and adjustments	PASS
<input checked="" type="radio"/>	15.5 Fill window washer reservoir	PASS
<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

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 NORMAL

17.2 All safety related defects have been repaired or reported NORMAL

17.3 All defects have been noted and reported NORMAL

17.4 All fluids are at correct level and drain plugs tight NORMAL

17.5 All oil samples have visually been inspected and any notable signs of contamination have been reported NORMAL

17.6 All replaced filters have been cut and inspected and photos added to CAT Inspect and reported to supervisor N/A

17.7 Machine has been recommissioned and ready for operation NORMAL

17.8 PM service notification marked off in Vision Link N/A

DEFECTS IDENTIFIED

18.1 DEFECTS IDENTIFIED *primmed fuel system and bleed air out system*

OIL USED

19.1 Hydraulic oil 20

19.2 Engine oil 30

19.3 Slew oil 0

19.4 Gear oil 0

19.5 Coolant 0