



Sydney Trucks & Machinery Centre Pty Ltd
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Next Service: 2500
 Technician: John / Nick U
 R/O Number: E24846

Excavator Service Check List: KOBELCO

Date	22-12-22
Customer	Australian Hammer Supplies H.V.C
Model	SK235SE-DB
Serial Number	4F08010319
Hours	1985
Service Type	2000
Tradesman	John B / Nick U

PARTS	N/A	DONE
ENGINE		✓
HYD RETURN		✓
FUEL		✓
FUEL / WATER		✓
BELTS		✓
OUTER AIR		✓
INNER AIR		✓
HYD. STRAINER	✓	
HYD BREATHER		✓
A/C FILTER		✓
A/C FILTER		✓
OIL SAMPLES		✓
ADBLUE FILTER	✓	
ENG-3 BREATHER	✓	

Oil Samples Done On 1000Hr/ 2000Hr Intervals

Applicable Not Applicable

OILS

Type	Part Number	LTS	
Engine Oil	4017020	25	15W-40 (Kobelco Engine Oil)
Hydraulic Oil	4019020	130	ISO VG46 (Hydraulic Oil)
Final Drive Oil	4018020	20	80W -90 (Final Drives / Slew)
Coolant	4020020	15	Kobelco Coolant (Green)
Grease	KSPGBM00420A1J1K1	✓	Grease

ADDITIONAL COMMENTS:

SERVICE CHECK LIST

GENERAL CHECKS	N/A	DONE	250 HOUR SERVICE	
Replace Engine Oil Fluid		✓	Replace Fuel Water Filter	✓
Replace Engine Oil Filter		✓	Replace Primary Fuel Filter	✓
Clean Water Separator Fuel		✓	Replace Engine Outer Air Filter	✓
Replace Primary Fuel Filter		✓	Clean Radiator Core Filters	✓
Check Hydraulic Oil Level		✓	500 HOUR SERVICE	+250HR
Check Slew Reduction Oil Level		✓	Clean Radiator Core Filters	✓
Check For Structural For Cracks		✓	Replace Hyd Return Filter	✓
Check Final Drive Oil Level		✓	Replace Final Drive Oils	✓
Check Coolant Radiator Level		✓	1000 HOUR SERVICE	+250,500HR
Check Engine Fan Belts Tension		✓	Carry Out Oil Sampling	✓
Check A/C Belt Tension		✓	Replace Hydraulic Return Filter	✓
Check / Adjust Track Tension		✓	Replace Engine Inner Air Filter	✓
Check Upper / Lower Rollers		✓	Replace Cabin A/C Filters	✓
Check Machine Horn Operation		✓	Pump 1 BAR: 350	✓
Check Radiator Hoses, No Leaks		✓	Pump 2 BAR: 350	✓
Check 2 Speed Travel Operation		✓	Replace Hyd Tank Breather Filter	✓
Check Neutral Start Working		✓	Replace Slew Oil	✓
Check Safety Lever Operation		✓	2000 HOUR SERVICE	ALL ABOVE
Check No Fault Codes Active		✓	Replace Hyd Tank Breather Filter	✓
Check E- Stop Operation		✓	Check Engine Performance	✓
Drain Water from Fuel Tank		✓	Replace Radiator Coolant	✓
Check No Visual Oil Leaks		✓	Replace Engine Fan Belts	✓
Clean Outer Air Filter		✓	Replace Engine A/C Belts	✓
Clean Cabin Air Filters		✓	Refill Grease Bath / Slew	✓
Check Flashing Light Operation		✓	Replace Hydraulic Oil	✓
Check Work Light Operation		✓	Replace Hydraulic Tank Strainer	✓
Visual Inspection Over Machine		✓	Check Slew Ring Bolts	✓
Charge Rate - 24 VOLTS		✓	Check Slew Ring Seal	✓
Check Wiper Bottle Water Level		✓	Replace Slew Oil	✓
Check Quick Hitch / Alarm Operation		✓		
Check Quick Hitch Pins / Bolts		✓	SERVICE COMPLETION	
Check Radiator Cap Condition		✓	Reset Machine Dash Hours	✓
Grease Machine - All Pins / Slew		✓	Fit Next Service Sticker To Window	✓

Applicable Not Applicable

QUICK HITCH INSPECTION

MACHINE: Kobelco	SERIAL: 4F08010319
HOURS: 1985	LOCATION: Ingburn
HITCH: Doherty	SERIAL N.O: M29777

INSPECTION CARRIED OUT DURING 2000 HR SERVICE ON 22 / 12 / 2020

HITCH CHECKS	YES	NO
1:) Is the quick hitch free from oil leaks ?	✓	
2:) Does the quick hitch unlock correctly ?	✓	
3:) Does the quick hitch lock correctly ?	✓	
4:) Does the quick hitch have an identification plate ?	✓	
5:) Visual inspection shows hitch is free from cracks ?	✓	
6:) Does the quick hitch pick up attachment correctly ?	✓	
7:) Does the quick hitch buzzer work correctly ?	✓	
8:) Is the quick hitch switch protected by a cover or lock ?	✓	
9:) Are the quick hitch hoses in good condition ?	✓	
10:) Is the Hitch free from excessive wear ?	✓	

COMMENTS / REPAIRS REQUIRED:

Disclaimer: The report provided is only a **Visual & Operational** assessment of the quick hitch at the time the inspection was carried out. The assessment has been completed by a qualified service person of the automotive trade to the best of their ability & knowledge. This report is **NOT** a manufactures certification of the hitch. Any information in relation the design, structural integrity or capability of this hitch must be sourced from the quick hitch manufacture. Sydney Trucks & Machinery highly recommends the use of dual lock hitches only, where a primary & secondary retention systems are used to secure the attachment. Any semi automatic hitches on machines without documentation of their install date will not be passed for use. As Sydney Trucks & Machinery are not the OEM supplier of the hitch we can not certify the hitch meets any industry standard of compliance or certification. It is with the exception of this report that the site accept these terms & conditions.

