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| | |
|---|---|
| Next Service: | 942 |
| Technician: | 613 |
| R/O Number: | E25014 |

## Excavator Service Check List: KOBELCO

| | |
|---|---|
| Date | 20.01.23 |
| Customer | AHSH |
| Model | SK135SR-7 |
| Serial Number | YY09049372 |
| Hours | 442 |
| Service Type | 500 |
| Tradesman | 613 |

| 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 Ø Not Applicable

**OILS**

| Type | Part Number | LTS | |
|---|---|---|---|
| Engine Oil | 4017020 | 18 | 15W-40 (Kobelco Engine Oil) |
| Hydraulic Oil | 4019020 | OL | ISO VG46 (Hydraulic Oil) |
| Final Drive Oil | 4018020 | 3L | 80W -90 (Final Drives / Slew) |
| Coolant | 4020020 | 0 | Kobelco Coolant (Green) |
| Grease | KSPGBM00420A1J1K1 | 1 | Grease |

**ADDITIONAL COMMENTS:**

## SERVICE CHECK LIST

| GENERAL CHECKS | N/A | DONE |
|---|---|---|
| Replace Engine Oil Fluid | | ✓ |
| Replace Engine Oil Filter | | ✓ |
| Clean Water Separator Fuel | | ✓ |
| Replace Primary Fuel Filter | | ✓ |
| Check Hydraulic Oil Level | | ✓ |
| Check Slew Reduction Oil Level | | ✓ |
| Check For Structural For Cracks | | ✓ |
| Check Final Drive Oil Level | | ✓ |
| Check Coolant Radiator Level | | ✓ |
| Check Engine Fan Belts Tension | | |
| Check A/C Belt Tension | | ✓ |
| Check / Adjust Track Tension | | ✓ |
| Check Upper / Lower Rollers | | ✓ |
| Check Machine Horn Operation | | ✓ |
| Check Radiator Hoses, No Leaks | | ✓ |
| Check 2 Speed Travel Operation | | ✓ |
| Check Neutral Start Working | | ✓ |
| Check Safety Lever Operation | | ✓ |
| Check No Fault Codes Active | | ✓ |
| Check E- Stop Operation | | ✓ |
| Drain Water from Fuel Tank | | ✓ |
| Check No Visual Oil Leaks | | |
| Clean Outer Air Filter | | |
| Clean Cabin Air Filters | | |
| Check Flashing Light Operation | | ✓ |
| Check Work Light Operation | | |
| Visual Inspection Over Machine | | |
| Charge Rate - _____VOLTS | | |
| Check Wiper Bottle Water Level | | |
| Check Quick Hitch / Alarm Operation | | |
| Check Quick Hitch Pins / Bolts | | |
| Check Radiator Cap Condition | | ✓ |
| Grease Machine – All Pins / Slew | | ✓ |

| 250 HOUR SERVICE | |
|---|---|
| Replace Fuel Water Filter | ✓ |
| Replace Primary Fuel Filter | ✓ |
| Replace Engine Outer Air Filter | ✓ |
| Clean Radiator Core Filters | ✓ |
| **500 HOUR SERVICE** | +250HR |
| Clean Radiator Core Filters | ✓ |
| Replace Hyd Return Filter | ✓ |
| Replace Final Drive Oils | ✓ |
| **1000 HOUR SERVICE** | +250,500HR |
| Carry Out Oil Sampling | |
| Replace Hydraulic Return Filter | |
| Replace Engine Inner Air Filter | |
| Replace Cabin A/C Filters | |
| Pump 1 BAR: | |
| Pump 2 BAR: | |
| Replace Hyd Tank Breather Filter | |
| Replace Slew Oil | |
| **2000 HOUR SERVICE** | ALL ABOVE |
| Replace Hyd Tank Breather Filter | |
| Check Engine Performance | |
| Replace Radiator Coolant | |
| Replace Engine Fan Belts | |
| Replace Engine A/C Belts | |
| Refill Grease Bath / Slew | |
| Replace Hydraulic Oil | |
| Replace Hydraulic Tank Strainer | |
| Check Slew Ring Bolts | |
| Check Slew Ring Seal | |
| Replace Slew Oil | |
| | |
| **SERVICE COMPLETION** | |
| Reset Machine Dash Hours | ✓ |
| Fit Next Service Sticker To Window | ✓ |

☑ Applicable Ø Not Applicable

## QUICK HITCH INSPECTION

| | |
|---|---|
| MACHINE: | SERIAL: |
| HOURS: | LOCATION: |
| HITCH: AHachi | SERIAL N.O: A20007072-1 |

INSPECTION CARRIED OUT DURING _____HR SERVICE ON _____/_____/ 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 exceptance of this report that the site accept these terms & conditions.