



CONSTRUCTION EQUIPMENT

X41937 KOBELCO SK350LC-10 605072 - FRONT LEFT FINAL DRIVE



Sample No: VCP371080
Oil Type: GEAR OIL SAE 90W140
Job No: X41937



SAMPLE INFORMATION

Sample Number	VCP371080	---	---	---
Sample Date	19 Dec 2022	---	---	---
Machine Hours	3656	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Lavergne
 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
 Contact: CLAY COULTER
 CCOULTER@SCOTTCOMPANIES.COM
 T: (615)793-3888
 F: (615)793-9655



OIL CONDITION

Visc @ 40°C	cSt	█ 328	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 8	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 255	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 24	---	---	---
Phosphorus	ppm	█ 934	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 160	---	---	---

Depot: VOLVO0129
Unique No: 10268966
Signed: Sean Felton
Report Date: 23 Dec 2022



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VOLVO GRAPHS

