



# CONSTRUCTION EQUIPMENT

## X48143 KOBELCO SK350LC-10 605072 - FRONT LEFT FINAL DRIVE



**Sample No:** VCP450949  
**Oil Type:** GEAR OIL SAE 90W140  
**Job No:** X48143



### SAMPLE INFORMATION

Sample Number	VCP450949	VCP371080	---	---
Sample Date	17 May 2024	19 Dec 2022	---	---
Machine Hours	4381	3656	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	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	█ 222	█ 328	---	---
-------------	-----	-------	-------	-----	-----



### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 46	█ 22	---	---
Sodium	ppm	█ 0	█ <1	---	---
Potassium	ppm	█ 1	█ 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	█ 95	█ 255	---	---
Copper	ppm	█ 0	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 6	█ 3	---	---
Chromium	ppm	█ <1	█ 4	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	█ 0	█ <1	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ <1	█ 4	---	---
Vanadium	ppm	█ 0	█ 0	---	---



### ADDITIVES

Calcium	ppm	█ 20	█ 7	---	---
Magnesium	ppm	█ <1	█ 1	---	---
Zinc	ppm	█ 0	█ 24	---	---
Phosphorus	ppm	█ 564	█ 934	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 17	█ 160	---	---

**Depot:** VOLVO0129  
**Unique No:** 11043293  
**Signed:** Don Baldrige  
**Report Date:** 23 May 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

