



CONSTRUCTION EQUIPMENT

X58572 KOBELCO SK210LC 06375 - REAR RIGHT FINAL DRIVE



Sample No: VCP425893
Oil Type: NOT GIVEN
Job No: X58572



SAMPLE INFORMATION

Sample Number	VCP425893	---	---	---
Sample Date	12 Sep 2023	---	---	---
Machine Hours	486	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 187	---	---	---
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CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 160	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	52	---	---	---
Phosphorus	ppm	595	---	---	---
Barium	ppm	38	---	---	---
Boron	ppm	55	---	---	---

Depot: SCOSAI
Unique No: 10647721
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

