



CONSTRUCTION EQUIPMENT

X58572 KOBELCO SK210LC 06375 - SWING DRIVE



Sample No: VCP426324
Oil Type: NOT GIVEN
Job No: X58572



SAMPLE INFORMATION

Sample Number	VCP426324	---	---	---
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	█ 175	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 121	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	27	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	293	---	---	---
Barium	ppm	9	---	---	---
Boron	ppm	0	---	---	---

Depot: SCOSAI
Unique No: 10647717
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

