



CONSTRUCTION EQUIPMENT

X58457 KOBELCO CD1600-GII 5104252 - REAR RIGHT FINAL DRIVE



Sample No: VCP405802
Oil Type: NOT GIVEN
Job No: X58457



SAMPLE INFORMATION

Sample Number	VCP405802	VCP311703	---	---
Sample Date	25 Aug 2023	16 Aug 2021	---	---
Machine Hours	3995	1753	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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 PO BOX 997
 SAINT ROSE, LA
 US 70087
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OIL CONDITION

Visc @ 40°C	cSt	281	141	---	---
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CONTAMINATION

Silicon	ppm	2	0	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	70	43	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	46	0	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	18	0	---	---
Phosphorus	ppm	792	109	---	---
Barium	ppm	0	0	---	---
Boron	ppm	170	7	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: SCOSAI
Unique No: 10631610
Signed: Sean Felton
Report Date: 05 Sep 2023



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GRAPHS

