



CONSTRUCTION EQUIPMENT

X58457 KOBELCO CD1600-GII 5104252 - BOOM HOIST



Sample No: VCP304558

Oil Type: NOT GIVEN

Job No: X58457



SAMPLE INFORMATION

Sample Number	VCP304558	VCP360068	---	---
Sample Date	25 Aug 2023	28 Mar 2022	---	---
Machine Hours	3995	2156	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
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OIL CONDITION

Visc @ 40°C	cSt	304	176	---	---
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CONTAMINATION

Silicon	ppm	4	4	---	---
Sodium	ppm	4	5	---	---
Potassium	ppm	2	6	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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.



WEAR METALS

Iron	ppm	30	60	---	---
Copper	ppm	1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	3	4	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	5	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	6	13	---	---
Magnesium	ppm	11	2	---	---
Zinc	ppm	12	1	---	---
Phosphorus	ppm	843	300	---	---
Barium	ppm	0	0	---	---
Boron	ppm	154	7	---	---

Depot: SCOSAI
Unique No: 10631605
Signed: Sean Felton
Report Date: 05 Sep 2023



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GRAPHS

