



CONSTRUCTION EQUIPMENT

MCBM 383463 VOLVO EC460C 110170 - LEFT SWING DRIVE



Sample No: VCP353242

Oil Type: NOT GIVEN

Job No: 383463



SAMPLE INFORMATION

Sample Number	VCP353242	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	4181	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 140	---	---	---
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CONTAMINATION

Water	%	█ 0.00	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 348	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	29	---	---	---
Phosphorus	ppm	1322	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	71	---	---	---



STRONGCO EQUIPMENT INC.

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 50 Gear Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: SHEBOU
Unique No: 5671758
Signed: Bill Quesnel
Report Date: 10 Nov 2023



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GRAPHS

