



CONSTRUCTION EQUIPMENT

SPM593006 SENNEBOGEN 840ME 840.0.2170 - LEFT SWING DRIVE



Sample No: VCP423340
Oil Type: NOT GIVEN
Job No: SPM593006



SAMPLE INFORMATION

Sample Number	VCP423340	VCP323147	---	---
Sample Date	14 Aug 2023	15 Jul 2021	---	---
Machine Hours	8508	3424	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: ALEX MARCO
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 214	█ 216	---	---
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CONTAMINATION

Silicon	ppm	█ 21	█ 5	---	---
Sodium	ppm	█ 0	█ <1	---	---
Potassium	ppm	█ 0	█ 0	---	---



WEAR METALS

Iron	ppm	█ 376	█ 120	---	---
Copper	ppm	█ 50	█ 68	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 9	█ 9	---	---
Aluminum	ppm	█ 0	█ 1	---	---
Chromium	ppm	█ 2	█ <1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	█ <1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	11	16	---	---
Magnesium	ppm	4	<1	---	---
Zinc	ppm	70	43	---	---
Phosphorus	ppm	405	418	---	---
Barium	ppm	0	0	---	---
Boron	ppm	6	22	---	---

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: VOLVO5055
Unique No: 10609001
Signed: Sean Felton
Report Date: 21 Aug 2023



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GRAPHS

