



CONSTRUCTION EQUIPMENT

SPM593006 SENNEBOGEN 840ME 840.0.2170 - REAR AXLE



Sample No: VCP399522
Oil Type: SAE 80W90
Job No: SPM593006



SAMPLE INFORMATION

Sample Number	VCP399522	VCP344704	---	---
Sample Date	14 Aug 2023	08 Oct 2021	---	---
Machine Hours	8508	4315	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD
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Contact: ALEX MARCO
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 148	█ 146	---	---
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CONTAMINATION

Silicon	ppm	█ 3	█ 0	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ 0	█ 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	█ 13	█ 12	---	---
Copper	ppm	█ 2	█ 0	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 0	█ 0	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 4	█ 0	---	---
Magnesium	ppm	█ 2	█ 0	---	---
Zinc	ppm	█ 8	█ 6	---	---
Phosphorus	ppm	█ 2049	█ 1718	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 117	█ 161	---	---

Depot: VOLVO5055
Unique No: 10609002
Signed: Sean Felton
Report Date: 21 Aug 2023



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GRAPHS

