



CONSTRUCTION EQUIPMENT

SWA411867 USED SALES SENNEBOGEN 835M 835.0.2566 - LEFT SWING DRIVE



Sample No: VCP442619
Oil Type: GEAR OIL SAE 80W90
Job No: SWA411867 USED SALES



SAMPLE INFORMATION

Sample Number	VCP442619	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	10653	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
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F:

OIL CONDITION

Visc @ 40°C	cSt	█ 200	---	---	---
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CONTAMINATION

Water	%	▲ 0.757	---	---	---
Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 116	---	---	---
Copper	ppm	█ 111	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 11	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 803	---	---	---
Magnesium	ppm	█ 20	---	---	---
Zinc	ppm	█ 394	---	---	---
Phosphorus	ppm	█ 444	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 4	---	---	---

Depot: VOLVO8885
Unique No: 10739717
Signed: Jonathan Hester
Report Date: 15 Nov 2023



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GRAPHS

