



CONSTRUCTION EQUIPMENT

SPM688695 SCORIA

SENNEBOGEN 835 835.0.533 - FRONT RIGHT FINAL DRIVE



Sample No: VCP427260
Oil Type: GEAR OIL SAE 80W90
Job No: SPM688695 SCORIA



SAMPLE INFORMATION

Sample Number	VCP427260	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	11673	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 167	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	▲ 570	---	---	---
Copper	ppm	█ 33	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 73	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 34	---	---	---
Phosphorus	ppm	█ 305	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8885
Unique No: 10990324
Signed: Sean Felton
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

