



CONSTRUCTION EQUIPMENT

96860-10 ALTER SENNEBOGEN 835 835.0.2949 - REAR RIGHT FINAL DRIVE



Sample No: VCP363687
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 96860-10 ALTER



SAMPLE INFORMATION

Sample Number	VCP363687	---	---	---
Sample Date	01 Nov 2022	---	---	---
Machine Hours	1872	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: JUSTIN PERRY
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 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 150	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 34	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1766	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 96	---	---	---

Depot: VOLVO5054
Unique No: 10219981
Signed: Jonathan Hester
Report Date: 17 Nov 2022



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GRAPHS

