



CONSTRUCTION EQUIPMENT

497592 ALTER PEORIA SENNEBOGEN 835M 835.0.2632 - REAR AXLE



Sample No: VCP434858
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 497592 ALTER PEORIA



SAMPLE INFORMATION

Sample Number	VCP434858	VCP395854	---	---
Sample Date	15 Mar 2024	06 Oct 2023	---	---
Machine Hours	9526	8583	---	---
Oil Hours	1000	2000	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	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	█ 152	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 3	█ 3	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ 0	█ 0	---	---



WEAR METALS

Iron	ppm	█ 49	█ 17	---	---
Copper	ppm	█ 15	█ 16	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ <1	█ 0	---	---
Aluminum	ppm	█ 0	█ 0	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 9	█ 11	---	---
Magnesium	ppm	█ 0	█ 3	---	---
Zinc	ppm	█ 22	█ 18	---	---
Phosphorus	ppm	█ 2107	█ 1789	---	---
Barium	ppm	█ 0	█ <1	---	---
Boron	ppm	█ 129	█ 63	---	---

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.

Depot: VOLVO5054
Unique No: 10969459
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

