



CONSTRUCTION EQUIPMENT

497592 ALTER PEORIA SENNEBOGEN 835M 835.0.2632 - FRONT AXLE



Sample No: VCP319006
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 497592 ALTER PEORIA



SAMPLE INFORMATION

Sample Number	VCP319006	VCP396361	---	---
Sample Date	15 Mar 2024	17 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	█ 155	█ 151	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 4	█ 4	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ <1	█ 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	█ 79	█ 3	---	---
Copper	ppm	█ 14	█ 29	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 3	█ 0	---	---
Aluminum	ppm	█ <1	█ 0	---	---
Chromium	ppm	█ <1	█ 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	█ 27	█ 4	---	---
Magnesium	ppm	█ <1	█ 2	---	---
Zinc	ppm	█ 61	█ 22	---	---
Phosphorus	ppm	█ 2194	█ 1909	---	---
Barium	ppm	█ 0	█ <1	---	---
Boron	ppm	█ 44	█ 160	---	---

Depot: VOLVO5054
Unique No: 10969457
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

