



CONSTRUCTION EQUIPMENT

497592 ALTER PEORIA SENNEBOGEN 835M 835.0.2632 - FRONT RIGHT FINAL DRIVE



Sample No: VCP431493
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 497592 ALTER PEORIA



SAMPLE INFORMATION

Sample Number	VCP431493	VCP396365	---	---
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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 T: (309)533-9285
 F:



OIL CONDITION

Visc @ 40°C	cSt	143	150	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	3	---	---
Sodium	ppm	<1	<1	---	---
Potassium	ppm	0	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	88	57	---	---
Copper	ppm	5	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	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	11	7	---	---
Magnesium	ppm	0	3	---	---
Zinc	ppm	17	20	---	---
Phosphorus	ppm	2046	1799	---	---
Barium	ppm	<1	1	---	---
Boron	ppm	200	86	---	---

Depot: VOLVO5054
Unique No: 10969463
Signed: Don Baldrige
Report Date: 13 Apr 2024



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GRAPHS

