



CONSTRUCTION EQUIPMENT

400846 VOLVO ECR235E 315496 - REAR LEFT FINAL DRIVE



Sample No: VCP431262
Oil Type: GEAR OIL SAE 85W140
Job No: 400846



SAMPLE INFORMATION

Sample Number	VCP431262	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	1024	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 280	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
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	█ 61	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 50	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 32	---	---	---
Phosphorus	ppm	█ 806	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 164	---	---	---

Depot: VOLVO0096
Unique No: 10725314
Signed: Wes Davis
Report Date: 03 Nov 2023



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GRAPHS

