



CONSTRUCTION EQUIPMENT

X58962 VOLVO ECR145EL 315718 - REAR RIGHT FINAL DRIVE



Sample No: VCP425344

Oil Type: NOT GIVEN

Job No: X58962



SAMPLE INFORMATION

Sample Number	VCP425344	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	991	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 SAINT ROSE, LA
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OIL CONDITION

Visc @ 40°C	cSt	█ 136	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 37	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 377	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 18	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	186	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	197	---	---	---
Barium	ppm	10	---	---	---
Boron	ppm	0	---	---	---

Depot: SCOSAI
Unique No: 10776624
Signed: Jonathan Hester
Report Date: 08 Dec 2023



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GRAPHS

