



CONSTRUCTION EQUIPMENT

X58962 VOLVO ECR145EL 315718 - REAR LEFT FINAL DRIVE



Sample No: VCP427306

Oil Type: NOT GIVEN

Job No: X58962



SAMPLE INFORMATION

Sample Number	VCP427306	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	991	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
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OIL CONDITION

Visc @ 40°C	cSt	138	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	18	---	---	---
Sodium	ppm	10	---	---	---
Potassium	ppm	<1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The tin level is abnormal. All other 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	362	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	33	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	8	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	36	---	---	---
Phosphorus	ppm	212	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	0	---	---	---

Depot: SCOSAI
Unique No: 10776623
Signed: Jonathan Hester
Report Date: 08 Dec 2023



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GRAPHS

