



# CONSTRUCTION EQUIPMENT

## X58962 VOLVO ECR145EL 315718 - SWING DRIVE



**Sample No:** VCP427296

**Oil Type:** NOT GIVEN

**Job No:** X58962



### SAMPLE INFORMATION

Sample Number	VCP427296	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	991	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	174	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	19	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	44	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	335	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** SCOSAI  
**Unique No:** 10776621  
**Signed:** Jonathan Hester  
**Report Date:** 08 Dec 2023



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## GRAPHS

