



# CONSTRUCTION EQUIPMENT

SW0072947 VOLVO EC480EL 315428 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP415935  
**Oil Type:** {unknown}  
**Job No:** SW0072947



## SAMPLE INFORMATION

Sample Number	VCP415935	VCP447584	---	---
Sample Date	21 Jun 2024	19 Dec 2023	---	---
Machine Hours	1013	482	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	MARGINAL	ABNORMAL	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 219	█ 174	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 12	█ 13	---	---
Sodium	ppm	█ <1	█ 2	---	---
Potassium	ppm	█ <1	█ 0	---	---

**Diagnosis**  
The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. Gear wear is indicated. 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	▲ 734	▲ 910	---	---
Copper	ppm	█ <1	█ 1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 1	█ 2	---	---
Chromium	ppm	█ 6	█ 10	---	---
Molybdenum	ppm	█ 6	<1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	█ 0	---	---
Manganese	ppm	█ 6	9	---	---
Vanadium	ppm	0	<1	---	---



## ADDITIVES

Calcium	ppm	█ 102	14	---	---
Magnesium	ppm	█ 32	0	---	---
Zinc	ppm	█ 94	11	---	---
Phosphorus	ppm	█ 668	287	---	---
Barium	ppm	█ 2	2	---	---
Boron	ppm	█ 44	<1	---	---

**Depot:** SAIBIR  
**Unique No:** 11099788  
**Signed:** Doug Bogart  
**Report Date:** 03 Jul 2024



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## GRAPHS

