



# CONSTRUCTION EQUIPMENT

SW0069093 LANGFORD VOLVO EC480 3 14992 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP436690  
**Oil Type:** {unknown}  
**Job No:** SW0069093 LANGFORD



**COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE**  
15101 ALABAMA HWY 20  
MADISON, AL  
US 35756  
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## SAMPLE INFORMATION

Sample Number	VCP436690	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	2030	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 42	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 935	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 11	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	232	---	---	---
Barium	ppm	8	---	---	---
Boron	ppm	8	---	---	---

## 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.

**Depot:** COWMAD  
**Unique No:** 10869491  
**Signed:** Sean Felton  
**Report Date:** 08 Feb 2024



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## VOLVO GRAPHS

