



CONSTRUCTION EQUIPMENT

SW0069093 LANGFORD VOLVO EC480 314992 - REAR LEFT FINAL DRIVE



Sample No: VCP436689
Oil Type: {unknown}
Job No: SW0069093 LANGFORD



COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE
15101 ALABAMA HWY 20
MADISON, AL
US 35756
Contact: JOHN MONROE
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SAMPLE INFORMATION

Sample Number	VCP436689	---	---	---
Sample Date	19 Jan 2024	---	---	---
Machine Hours	2030	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 182	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 70	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 1363	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ 14	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	26	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	253	---	---	---
Barium	ppm	11	---	---	---
Boron	ppm	<1	---	---	---

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: 10869492
Signed: Sean Felton
Report Date: 08 Feb 2024



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GRAPHS

