



CONSTRUCTION EQUIPMENT

W-5792-4 VOLVO EC350E 314079 - LEFT FINAL DRIVE



Sample No: VCP417336
Oil Type: GEAR OIL SAE 80W140
Job No: W-5792-4



MCCLUNG-LOGAN EQUIPMENT CO - SALEM
 2025 COOK DRIVE
 SALEM, VA
 US 24153
 Contact: SCOTT CARR
 scarr@mcclung-logan.com
 T: (540)418-5218
 F:



SAMPLE INFORMATION

Sample Number	VCP417336	---	---	---
Sample Date	11 Dec 2023	---	---	---
Machine Hours	3547	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 284	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 46	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 306	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 12	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 42	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 32	---	---	---
Phosphorus	ppm	█ 1067	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 145	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm.

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: VOLVO9010
Unique No: 10791579
Signed: Wes Davis
Report Date: 18 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

