



CONSTRUCTION EQUIPMENT

W07013908 HERC VOLVO EC350E 314440 - FRONT LEFT FINAL DRIVE



Sample No: VCP409427
Oil Type: NOT GIVEN
Job No: W07013908 HERC



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
F: (804)266-1611



SAMPLE INFORMATION

Sample Number	VCP409427	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	994	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 177	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 26	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 446	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 9	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	308	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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: VOLVO8882
Unique No: 10779524
Signed: Don Baldrige
Report Date: 12 Dec 2023



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GRAPHS

