



CONSTRUCTION EQUIPMENT

W07013669-1 VOLVO SD115B 236740 - REAR AXLE



Sample No: VCP409387
Oil Type: GEAR OIL SAE 75W80
Job No: W07013669-1



SAMPLE INFORMATION

Sample Number	VCP409387	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	985	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	132	---	---	---
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CONTAMINATION

Silicon	ppm	21	---	---	---
Sodium	ppm	6	---	---	---
Potassium	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.



WEAR METALS

Iron	ppm	83	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	101	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	138	---	---	---
Phosphorus	ppm	1026	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	112	---	---	---

Depot: VOLVO8882
Unique No: 10712221
Signed: Don Baldrige
Report Date: 27 Oct 2023



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GRAPHS

