



# CONSTRUCTION EQUIPMENT

W07013669-1 VOLVO SD115B 236740 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP409372  
**Oil Type:** GEAR OIL SAE 75W80  
**Job No:** W07013669-1



## SAMPLE INFORMATION

Sample Number	VCP409372	---	---	---
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	135	---	---	---
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## CONTAMINATION

Silicon	ppm	16	---	---	---
Sodium	ppm	4	---	---	---
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	273	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	107	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	151	---	---	---
Phosphorus	ppm	1063	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	132	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10712220  
**Signed:** Don Baldrige  
**Report Date:** 27 Oct 2023



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## GRAPHS

