



# CONSTRUCTION EQUIPMENT

3762 STANLEY VOLVO A45 3420404 - REAR AXLE



**Sample No:** VCP411803  
**Oil Type:** NOT GIVEN  
**Job No:** 3762 STANLEY



## SAMPLE INFORMATION

Sample Number	VCP411803	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	8090	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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	█ 45.2	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 6	---	---	---

## 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 fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 121	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	202	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	63	---	---	---
Phosphorus	ppm	808	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	111	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10780790  
**Signed:** Sean Felton  
**Report Date:** 14 Dec 2023



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## VOLVO GRAPHS

