



CONSTRUCTION EQUIPMENT

3762 STANLEY VOLVO A45 3420404 - FRONT AXLE



Sample No: VCP350705
Oil Type: NOT GIVEN
Job No: 3762 STANLEY



SAMPLE INFORMATION

Sample Number	VCP350705	---	---	---
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	█ 50.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 7	---	---	---

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	█ 80	---	---	---
Copper	ppm	█ 1	---	---	---
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	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	101	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	76	---	---	---
Phosphorus	ppm	1608	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	162	---	---	---

Depot: VOLVO8882
Unique No: 10780791
Signed: Sean Felton
Report Date: 14 Dec 2023



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GRAPHS

