



CONSTRUCTION EQUIPMENT

W07013770 STANLEY VOLVO A45G 352347 - BOGIE/CENTER AXLE



Sample No: VCP418122
Oil Type: NOT GIVEN
Job No: W07013770 STANLEY



SAMPLE INFORMATION

Sample Number	VCP418122	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	4089	---	---	---
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	█ 26.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 45	---	---	---
Copper	ppm	█ 80	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 8	---	---	---
Aluminum	ppm	█ 19	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 13	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	94	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	<1	---	---	---
Phosphorus	ppm	180	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	64	---	---	---

Depot: VOLVO8882
Unique No: 10782308
Signed: Jonathan Hester
Report Date: 15 Dec 2023



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GRAPHS

