



CONSTRUCTION EQUIPMENT

W07013435-1 CARLSON VOLVO A25G 752800 - BOGIE/CENTER AXLE



Sample No: VCP414586
Oil Type: GEAR OIL SAE 75W80
Job No: W07013435-1 CARLSON



SAMPLE INFORMATION

Sample Number	VCP414586	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	795	---	---	---
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	■ 85.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 5	---	---	---

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	■ 351	---	---	---
Copper	ppm	■ 33	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 7	---	---	---
Molybdenum	ppm	■ 7	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 825	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 373	---	---	---
Phosphorus	ppm	■ 1340	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 235	---	---	---

Depot: VOLVO8882
Unique No: 10695808
Signed: Jonathan Hester
Report Date: 17 Oct 2023



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GRAPHS

