



CONSTRUCTION EQUIPMENT

VOLVO A25G 752925 - BOGIE/CENTER AXLE



Sample No: VCP451424
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP451424	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	762	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	91.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	3	---	---	---



WEAR METALS

Iron	ppm	160	---	---	---
Copper	ppm	21	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	547	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	246	---	---	---
Phosphorus	ppm	1358	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	211	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0090
Unique No: 11111385
Signed: Don Baldrige
Report Date: 07 Jul 2024



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GRAPHS

