



CONSTRUCTION EQUIPMENT

547345-20 VOLVO A25G 752249 - BOGIE/CENTER AXLE



Sample No: VCP434275
Oil Type: {unknown}
Job No: 547345-20



SAMPLE INFORMATION

Sample Number	VCP434275	VCP425182	---	---
Sample Date	02 May 2024	10 Jul 2023	---	---
Machine Hours	1693	1125	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
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OIL CONDITION

Visc @ 40°C	cSt	93.5	95.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	5	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	5	4	---	---

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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	246	254	---	---
Copper	ppm	27	27	---	---
Lead	ppm	2	<1	---	---
Tin	ppm	3	1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	6	6	---	---
Molybdenum	ppm	15	16	---	---
Nickel	ppm	4	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	11	12	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	528	532	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	246	242	---	---
Phosphorus	ppm	1474	1418	---	---
Barium	ppm	4	3	---	---
Boron	ppm	239	246	---	---

Depot: VOLVO2990
Unique No: 11016386
Signed: Wes Davis
Report Date: 07 May 2024



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GRAPHS

