



CONSTRUCTION EQUIPMENT

547345-20 VOLVO A25G 752249 - FRONT AXLE



Sample No: VCP434276

Oil Type: {unknown}

Job No: 547345-20



SAMPLE INFORMATION

Sample Number	VCP434276	VCP405683	---	---
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	87.6	88.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	6	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	5	4	---	---



WEAR METALS

Iron	ppm	197	214	---	---
Copper	ppm	40	39	---	---
Lead	ppm	2	0	---	---
Tin	ppm	3	2	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	5	5	---	---
Molybdenum	ppm	10	11	---	---
Nickel	ppm	4	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	12	13	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	876	883	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	364	381	---	---
Phosphorus	ppm	1433	1422	---	---
Barium	ppm	5	4	---	---
Boron	ppm	241	245	---	---

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.

Depot: VOLVO2990
Unique No: 11016385
Signed: Wes Davis
Report Date: 07 May 2024



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GRAPHS

