



CONSTRUCTION EQUIPMENT

SPM594743-10 VOLVO A25G 752643 - FRONT AXLE



Sample No: VCP426560
Oil Type: NOT GIVEN
Job No: SPM594743-10



SAMPLE INFORMATION

Sample Number	VCP426560	---	---	---
Sample Date	28 Nov 2023	---	---	---
Machine Hours	1545	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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5151 DR MARTIN LUTHER KING BLVD
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OIL CONDITION

Visc @ 40°C	cSt	█ 128	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 161	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	225	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	94	---	---	---
Phosphorus	ppm	1997	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	232	---	---	---

Depot: VOLVO0090
Unique No: 10767719
Signed: Jonathan Hester
Report Date: 05 Dec 2023



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GRAPHS

