



CONSTRUCTION EQUIPMENT

9607 LENHOFFS VOLVO L90H 626130 - FRONT AXLE



Sample No: VCP426076
Oil Type: VOLVO WB 102
Job No: 9607 LENHOFFS



SAMPLE INFORMATION

Sample Number	VCP426076	---	---	---
Sample Date	13 Sep 2023	---	---	---
Machine Hours	1078	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 12	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 55	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4188	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1684	---	---	---
Phosphorus	ppm	█ 1353	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 146	---	---	---

Depot: VOLVO0150
Unique No: 10657921
Signed: Wes Davis
Report Date: 21 Sep 2023



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GRAPHS

