



CONSTRUCTION EQUIPMENT

ALTA RENTS VOLVO L70H 624830 - FRONT AXLE



Sample No: VCP432232
Oil Type: VOLVO WB 102
Job No: ALTA RENTS



SAMPLE INFORMATION

Sample Number	VCP432232	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	1366	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 9	---	---	---
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	█ 44	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4296	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 1626	---	---	---
Phosphorus	ppm	█ 1447	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 126	---	---	---

Depot: VOLVO0096
Unique No: 10790665
Signed: Wes Davis
Report Date: 15 Dec 2023



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GRAPHS

