



CONSTRUCTION EQUIPMENT

RA87 VOLVO L70H 624378 - REAR AXLE



Sample No: VCP374206
Oil Type: VOLVO WB 102
Job No: RA87



SAMPLE INFORMATION

Sample Number	VCP374206	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	984	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 39.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 13	---	---	---
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	■ 73	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 3	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3752	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	■ 1496	---	---	---
Phosphorus	ppm	■ 1326	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 126	---	---	---

Depot: VOLVO0080
Unique No: 10762998
Signed: Wes Davis
Report Date: 28 Nov 2023



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VOLVO GRAPHS

