



CONSTRUCTION EQUIPMENT

129359 IAA VOLVO L90H 625029 - FRONT AXLE



Sample No: VCP420726
Oil Type: VOLVO WB 102
Job No: 129359 IAA



SAMPLE INFORMATION

Sample Number	VCP420726	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	6122	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL COMPANY

8233 WEST RENO
OKLAHOMA CITY, OK
US 73127

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OIL CONDITION

Visc @ 40°C	cSt	■ 38.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 5	---	---	---
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	■ 69	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3310	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	■ 1449	---	---	---
Phosphorus	ppm	■ 1313	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 110	---	---	---

Depot: VOLVO0052
Unique No: 10622873
Signed: Wes Davis
Report Date: 30 Aug 2023



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GRAPHS

