



CONSTRUCTION EQUIPMENT

9322 CUP GLASS VOLVO L60H 621991 - FRONT AXLE



Sample No: VCP423114
Oil Type: VOLVO WB 102
Job No: 9322 CUP GLASS



SAMPLE INFORMATION

Sample Number	VCP423114	---	---	---
Sample Date	24 Jul 2023	---	---	---
Machine Hours	2044	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 40.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 83	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3819	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1548	---	---	---
Phosphorus	ppm	█ 1264	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 133	---	---	---

Depot: VOLVO0150
Unique No: 10586773
Signed: Wes Davis
Report Date: 04 Aug 2023



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GRAPHS

