



CONSTRUCTION EQUIPMENT

370708 VOLVO L150H 6411 - FRONT AXLE



Sample No: VCP394769
Oil Type: VOLVO WB 102
Job No: 370708



SAMPLE INFORMATION

Sample Number	VCP394769	VCE187836	VCP242518	---
Sample Date	26 Jul 2023	11 Nov 2020	14 Apr 2020	---
Machine Hours	4264	1581	1014	---
Oil Hours	2000	1581	1014	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	43.4	39.4	39.6	---
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CONTAMINATION

Silicon	ppm	13	10	13	---
Sodium	ppm	8	6	6	---
Potassium	ppm	1	1	1	---



WEAR METALS

Iron	ppm	58	162	134	---
Copper	ppm	<1	10	5	---
Lead	ppm	0	1	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	2	1	---
Chromium	ppm	<1	4	5	---
Molybdenum	ppm	<1	3	7	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	5	9	---
Vanadium	ppm	0	<1	<1	---



ADDITIVES

Calcium	ppm	3822	1646	3910	---
Magnesium	ppm	17	6	10	---
Zinc	ppm	1582	942	1602	---
Phosphorus	ppm	1425	756	1348	---
Barium	ppm	0	0	0	---
Boron	ppm	115	43	106	---

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.

Depot: VOLVO0252
Unique No: 5619353
Signed: Wes Davis
Report Date: 04 Aug 2023



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GRAPHS

