



CONSTRUCTION EQUIPMENT

370708 VOLVO L150H 6411 - REAR AXLE



Sample No: VCP394983
Oil Type: VOLVO WB 102
Job No: 370708



SAMPLE INFORMATION

Sample Number	VCP394983	VCP242519	---	---
Sample Date	26 Jul 2023	14 Apr 2020	---	---
Machine Hours	4264	1014	---	---
Oil Hours	0	1014	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	40.9	39.5	---	---
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CONTAMINATION

Silicon	ppm	8	11	---	---
Sodium	ppm	6	6	---	---
Potassium	ppm	1	1	---	---

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	87	126	---	---
Copper	ppm	<1	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	<1	5	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	6	---	---
Vanadium	ppm	0	<1	---	---

ADDITIVES

Calcium	ppm	3617	3934	---	---
Magnesium	ppm	10	9	---	---
Zinc	ppm	1521	1616	---	---
Phosphorus	ppm	1451	1348	---	---
Barium	ppm	0	0	---	---
Boron	ppm	112	109	---	---

Depot: VOLVO0252
Unique No: 5619339
Signed: Wes Davis
Report Date: 04 Aug 2023



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GRAPHS

