



CONSTRUCTION EQUIPMENT

SWA200087 VOLVO L150H 7103 - FRONT AXLE



Sample No: VCP409876
Oil Type: VOLVO WB 102
Job No: SWA200087



SAMPLE INFORMATION

Sample Number	VCP409876	VCP395888	---	---
Sample Date	06 Mar 2023	09 Feb 2023	---	---
Machine Hours	1726	1501	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	44.6	49.8	---	---
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CONTAMINATION

Silicon	ppm	15	12	---	---
Sodium	ppm	5	12	---	---
Potassium	ppm	5	2	---	---



WEAR METALS

Iron	ppm	90	72	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	4	4	---	---
Molybdenum	ppm	8	7	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4449	3828	---	---
Magnesium	ppm	13	12	---	---
Zinc	ppm	1742	1456	---	---
Phosphorus	ppm	1438	1206	---	---
Barium	ppm	0	0	---	---
Boron	ppm	137	133	---	---

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: VOLVO0093
Unique No: 10384969
Signed: Wes Davis
Report Date: 20 Mar 2023



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GRAPHS

