



CONSTRUCTION EQUIPMENT

VOLVO L180H 1108 - FRONT AXLE



Sample No: VCP0007967

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007967	VCP0002509	---	---
Sample Date	28 Nov 2023	26 Jul 2022	---	---
Machine Hours	10650	6268	---	---
Oil Hours	10650	6268	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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OIL CONDITION

Visc @ 40°C	cSt	43.4	42.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	12	---	---
Sodium	ppm	<1	6	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	3	115	---	---
Copper	ppm	<1	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	0	3	---	---
Molybdenum	ppm	0	3	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3886	3851	---	---
Magnesium	ppm	18	17	---	---
Zinc	ppm	1594	1557	---	---
Phosphorus	ppm	1222	1235	---	---
Barium	ppm	0	0	---	---
Boron	ppm	116	139	---	---

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: VOLVO0092
Unique No: 10766352
Signed: Don Baldrige
Report Date: 04 Dec 2023



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GRAPHS

