



CONSTRUCTION EQUIPMENT

VOLVO L70H 625052 - FRONT AXLE



Sample No: VCP0007778

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007778	---	---	---
Sample Date	22 Jan 2024	---	---	---
Machine Hours	566	---	---	---
Oil Hours	566	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
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T:

F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	█ 41.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 91	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3754	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 1552	---	---	---
Phosphorus	ppm	█ 1310	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 127	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

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: 10847463

Signed: Wes Davis

Report Date: 26 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

