



CONSTRUCTION EQUIPMENT

VOLVO L70H 622621 - REAR AXLE



Sample No: VCP0008000
Oil Type: TDH FLUID SAE 70W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP0008000	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	■ 40.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 77	---	---	---
Copper	ppm	● 432	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	▲ 30	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3548	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 1485	---	---	---
Phosphorus	ppm	■ 1317	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 112	---	---	---

Diagnosis
 No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. All other 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: 10552355
Signed: Don Baldrige
Report Date: 14 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

