



CONSTRUCTION EQUIPMENT

565599 VOLVO L150H 6954 - FRONT AXLE



Sample No: VCP370515
Oil Type: VOLVO WB 102
Job No: 565599



SAMPLE INFORMATION

Sample Number	VCP370515	---	---	---
Sample Date	06 Jun 2023	---	---	---
Machine Hours	6077	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ORANGE COUNTY SOLID WASTE

5901 YOUNG PINE ROAD
ORLANDO, FL
US 32829

Contact: MICHAEL BEEBE
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OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 31	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	▲ 762	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3974	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 1662	---	---	---
Phosphorus	ppm	█ 1287	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 119	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear 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: ORAORL
Unique No: 10509511
Signed: Don Baldrige
Report Date: 13 Jun 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

