



CONSTRUCTION EQUIPMENT

717692 VOLVO L70H 624655 - FRONT AXLE



Sample No: VCP447734
Oil Type: VOLVO WB 102
Job No: 717692



SAMPLE INFORMATION

Sample Number	VCP447734	---	---	---
Sample Date	22 Jun 2024	---	---	---
Machine Hours	4142	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 20	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3295	---	---	---
Magnesium	ppm	█ 25	---	---	---
Zinc	ppm	█ 1524	---	---	---
Phosphorus	ppm	█ 1377	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	25	---	---	---

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: VOLVO2990
Unique No: 11114036
Signed: Wes Davis
Report Date: 10 Jul 2024



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GRAPHS

