



CONSTRUCTION EQUIPMENT

616970 FRITZ VOLVO L70H 623207 - REAR AXLE



Sample No: VCP440453
Oil Type: VOLVO WB 102
Job No: 616970 FRITZ



SAMPLE INFORMATION

Sample Number	VCP440453	VCP396061	---	---
Sample Date	15 Jan 2024	17 Nov 2022	---	---
Machine Hours	6390	4828	---	---
Oil Hours	6390	2400	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
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T:
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	39.9	39.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	13	---	---
Sodium	ppm	0	9	---	---
Potassium	ppm	4	0	---	---

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.



WEAR METALS

Iron	ppm	50	151	---	---
Copper	ppm	6	42	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	3	---	---
Aluminum	ppm	1	3	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3335	3693	---	---
Magnesium	ppm	19	12	---	---
Zinc	ppm	1417	1518	---	---
Phosphorus	ppm	1125	1216	---	---
Barium	ppm	0	0	---	---
Boron	ppm	47	117	---	---

Depot: VOLVO2990
Unique No: 10846435
Signed: Wes Davis
Report Date: 25 Jan 2024



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GRAPHS

