



CONSTRUCTION EQUIPMENT

SWA431618-10 VOLVO L70H 625026 - FRONT AXLE



Sample No: VCP423302
Oil Type: NOT GIVEN
Job No: SWA431618-10



SAMPLE INFORMATION

Sample Number	VCP423302	---	---	---
Sample Date	11 Dec 2023	---	---	---
Machine Hours	976	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 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	█ 30	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	13	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4345	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	1631	---	---	---
Phosphorus	ppm	1445	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	129	---	---	---

Depot: VOLVO0090
Unique No: 10790659
Signed: Jonathan Hester
Report Date: 19 Dec 2023



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GRAPHS

