



CONSTRUCTION EQUIPMENT

VOLVO L120H 632540 - REAR LEFT FINAL DRIVE



Sample No: VCP433502
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP433502	---	---	---
Sample Date	09 Nov 2023	---	---	---
Machine Hours	13618	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 tlark@altaequipfl.com
 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 44.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 24	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 241	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 17	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 13	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 3857	---	---	---
Magnesium	ppm	█ 31	---	---	---
Zinc	ppm	█ 1539	---	---	---
Phosphorus	ppm	█ 1246	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 131	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0090
Unique No: 10740980
Signed: Don Baldrige
Report Date: 16 Nov 2023



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GRAPHS

