



CONSTRUCTION EQUIPMENT

587695 VOLVO L70H 623953 - FRONT LEFT FINAL DRIVE



Sample No: VCP439523
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 587695



SAMPLE INFORMATION

Sample Number	VCP439523	---	---	---
Sample Date	18 Jun 2024	---	---	---
Machine Hours	7398	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OLDCASTLE LAWN AND GARDEN

2427 RWS RANCH RD
 DAVENPORT, FL
 US 33837

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OIL CONDITION

Visc @ 40°C	cSt	█ 42.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 5	---	---	---
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	█ 117	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3150	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 1258	---	---	---
Phosphorus	ppm	█ 1071	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 97	---	---	---

Depot: GREDAVFL
Unique No: 11099815
Signed: Wes Davis
Report Date: 27 Jun 2024



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GRAPHS

