



CONSTRUCTION EQUIPMENT

VOLVO L70H 624689 - FRONT AXLE



Sample No: VCP455462
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP455462	VCP433528	---	---
Sample Date	01 May 2024	23 Oct 2023	---	---
Machine Hours	3009	2462	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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OIL CONDITION

Visc @ 40°C	cSt	46.3	46.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	1	---	---
Sodium	ppm	2	1	---	---
Potassium	ppm	1	<1	---	---

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	94	79	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	2	0	---	---
Tin	ppm	2	0	---	---
Aluminum	ppm	<1	0	---	---
Chromium	ppm	2	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	2	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	231	221	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	489	467	---	---
Phosphorus	ppm	412	372	---	---
Barium	ppm	0	0	---	---
Boron	ppm	3	4	---	---

Depot: VOLVO0090
Unique No: 11016371
Signed: Jonathan Hester
Report Date: 08 May 2024



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VOLVO GRAPHS

