



CONSTRUCTION EQUIPMENT

VOLVO L70H 624874 - FRONT AXLE



Sample No: VCP376065
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP376065	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	2008	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	█ 42.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 30	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 80	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3913	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1713	---	---	---
Phosphorus	ppm	█ 1351	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 158	---	---	---

Depot: VOLVO0090
Unique No: 10672311
Signed: Don Baldrige
Report Date: 03 Oct 2023



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GRAPHS

