



CONSTRUCTION EQUIPMENT

702165 HILLSBOROUGH VOLVO L60H 623196 - FRONT AXLE



Sample No: VCP437293
Oil Type: VOLVO WB 102
Job No: 702165 HILLSBOROUGH



SAMPLE INFORMATION

Sample Number	VCP437293	---	---	---
Sample Date	19 Apr 2024	---	---	---
Machine Hours	2114	---	---	---
Oil Hours	2114	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 45.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 5	---	---	---

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	█ 167	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 6	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4010	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1629	---	---	---
Phosphorus	ppm	█ 1426	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 143	---	---	---

Depot: VOLVO0093
Unique No: 11036603
Signed: Wes Davis
Report Date: 22 May 2024



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VOLVO GRAPHS

