



CONSTRUCTION EQUIPMENT

673041 HERC VOLVO L70H 623869 - REAR AXLE



Sample No: VCP437089
Oil Type: VOLVO WB 102
Job No: 673041 HERC



SAMPLE INFORMATION

Sample Number	VCP437089	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	1659	---	---	---
Oil Hours	1659	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 39.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ <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	█ 121	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 12	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4055	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1660	---	---	---
Phosphorus	ppm	█ 1382	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 146	---	---	---

Depot: VOLVO0093
Unique No: 11018961
Signed: Wes Davis
Report Date: 09 May 2024



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GRAPHS

