



CONSTRUCTION EQUIPMENT

9743 HERC VOLVO L70H 623001 - FRONT AXLE



Sample No: VCP439137

Oil Type: {unknown}

Job No: 9743 HERC



SAMPLE INFORMATION

Sample Number	VCP439137	---	---	---
Sample Date	06 Feb 2024	---	---	---
Machine Hours	2097	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



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OIL CONDITION

Visc @ 40°C	cSt	█ 48.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 126	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	17	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4117	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1712	---	---	---
Phosphorus	ppm	1405	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	148	---	---	---

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.

Depot: VOLVO0096
 Unique No: 10872545
 Signed: Don Baldrige
 Report Date: 12 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

