



CONSTRUCTION EQUIPMENT

W07013042-1 AM HARDW VOLVO L70E 60056 - REAR AXLE



Sample No: VCP423654
Oil Type: VOLVO WB 101
Job No: W07013042-1 AM HARDW



McClung-Logan Virginia LLC- RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
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SAMPLE INFORMATION

Sample Number	VCP423654	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	53770	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.6	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3668	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1623	---	---	---
Phosphorus	ppm	█ 1333	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 144	---	---	---

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: VOLVO8882
Unique No: 10633270
Signed: Jonathan Hester
Report Date: 08 Sep 2023



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GRAPHS

