



CONSTRUCTION EQUIPMENT

W0713350-1 OLD CASTL VOLVO L70H 625149 - REAR AXLE



Sample No: VCP414587
Oil Type: VOLVO WB 102
Job No: W0713350-1 OLD CASTL



SAMPLE INFORMATION

Sample Number	VCP414587	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	1030	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	█41.4	---	---	---
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CONTAMINATION

Silicon	ppm	█22	---	---	---
Sodium	ppm	█<1	---	---	---
Potassium	ppm	█4	---	---	---

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	█56	---	---	---
Copper	ppm	█46	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█5	---	---	---
Aluminum	ppm	█0	---	---	---
Chromium	ppm	█3	---	---	---
Molybdenum	ppm	█2	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█3730	---	---	---
Magnesium	ppm	█11	---	---	---
Zinc	ppm	█1608	---	---	---
Phosphorus	ppm	█1287	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█125	---	---	---

Depot: VOLVO8882
Unique No: 10695805
Signed: Wes Davis
Report Date: 16 Oct 2023



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GRAPHS

