



CONSTRUCTION EQUIPMENT

W07013042 VOLVO L90H 624937 - REAR AXLE



Sample No: VCP407973
Oil Type: MOBIL WB 102
Job No: W07013042



SAMPLE INFORMATION

Sample Number	VCP407973	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	4797	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
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	█ 40.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 148	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	12	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	4088	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1651	---	---	---
Phosphorus	ppm	1347	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	149	---	---	---

Depot: VOLVO8882
Unique No: 10646914
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

