



CONSTRUCTION EQUIPMENT

W07012739 VOLVO A40G 341644 - BOGIE/CENTER AXLE



Sample No: VCP396509
Oil Type: MOBIL 75W90
Job No: W07012739



SAMPLE INFORMATION

Sample Number	VCP396509	---	---	---
Sample Date	12 Jun 2023	---	---	---
Machine Hours	6003	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	51.0	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	2	---	---	---
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	34	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	109	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	45	---	---	---
Phosphorus	ppm	2353	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	307	---	---	---

Depot: VOLVO8882
Unique No: 10521088
Signed: Don Baldrige
Report Date: 19 Jun 2023



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GRAPHS

