



CONSTRUCTION EQUIPMENT

WO7013061 VOLVO L60H 622656 - FRONT AXLE



Sample No: VCP409413
Oil Type: VOLVO WB 102
Job No: WO7013061



SAMPLE INFORMATION

Sample Number	VCP409413	VCP396516	---	---
Sample Date	02 Aug 2023	10 Feb 2023	---	---
Machine Hours	2364	1522	---	---
Oil Hours	2000	1522	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

McClung-Logan Virginia LLC- RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
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T:
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OIL CONDITION

Visc @ 40°C	cSt	43.1	40.1	---	---
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CONTAMINATION

Silicon	ppm	15	13	---	---
Sodium	ppm	<1	8	---	---
Potassium	ppm	0	3	---	---

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	17	70	---	---
Copper	ppm	0	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	<1	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4001	3999	---	---
Magnesium	ppm	13	12	---	---
Zinc	ppm	1648	1641	---	---
Phosphorus	ppm	1262	1305	---	---
Barium	ppm	0	0	---	---
Boron	ppm	149	142	---	---

Depot: VOLVO8882
Unique No: 10604473
Signed: Sean Felton
Report Date: 15 Aug 2023



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GRAPHS

