



CONSTRUCTION EQUIPMENT

W07013318 ROCK HARD VOLVO L120H 632708 - FRONT AXLE



Sample No: VCP414592
Oil Type: NOT GIVEN
Job No: W07013318 ROCK HARD



SAMPLE INFORMATION

Sample Number	VCP414592	VCP336402	---	---
Sample Date	06 Sep 2023	28 Dec 2021	---	---
Machine Hours	5032	1805	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

McClung-Logan Virginia LLC- RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
KRATLIFFE@MCCLUNG-LOGAN.COM
T:
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OIL CONDITION

Visc @ 40°C	cSt	39.1	39.7	---	---
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CONTAMINATION

Silicon	ppm	12	17	---	---
Sodium	ppm	7	3	---	---
Potassium	ppm	<1	1	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	233	350	---	---
Copper	ppm	3	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	3	9	---	---
Molybdenum	ppm	9	13	---	---
Nickel	ppm	1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	8	14	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	3539	3678	---	---
Magnesium	ppm	8	11	---	---
Zinc	ppm	1447	1458	---	---
Phosphorus	ppm	1295	1229	---	---
Barium	ppm	0	0	---	---
Boron	ppm	107	127	---	---

Depot: VOLVO8882
Unique No: 10642736
Signed: Wes Davis
Report Date: 12 Sep 2023



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GRAPHS

