



CONSTRUCTION EQUIPMENT

W07013318 ROCK HARD VOLVO L120H 632708 - REAR AXLE



Sample No: VCP414688
Oil Type: NOT GIVEN
Job No: W07013318 ROCK HARD



SAMPLE INFORMATION

Sample Number	VCP414688	VCP336417	---	---
Sample Date	06 Sep 2023	28 Dec 2021	---	---
Machine Hours	5032	1805	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
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:
F: (804)266-1611



OIL CONDITION

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



CONTAMINATION

Silicon	ppm	15	19	---	---
Sodium	ppm	9	6	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	316	340	---	---
Copper	ppm	1	1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	2	---	---
Chromium	ppm	6	8	---	---
Molybdenum	ppm	14	18	---	---
Nickel	ppm	1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	12	16	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	3796	3970	---	---
Magnesium	ppm	10	13	---	---
Zinc	ppm	1550	1539	---	---
Phosphorus	ppm	1272	1251	---	---
Barium	ppm	0	0	---	---
Boron	ppm	115	130	---	---

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.

Depot: VOLVO8882
Unique No: 10642737
Signed: Wes Davis
Report Date: 12 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

