



CONSTRUCTION EQUIPMENT

X58494 VOLVO L120H 632701 - FRONT AXLE



Sample No: VCP413413

Oil Type: NOT GIVEN

Job No: X58494



SAMPLE INFORMATION

Sample Number	VCP413413	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	1082	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



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OIL CONDITION

Visc @ 40°C	cSt	■ 39.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 9	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 121	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	10	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3784	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1522	---	---	---
Phosphorus	ppm	1235	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	123	---	---	---

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.

Depot: SCOSAI
Unique No: 10645549
Signed: Don Baldrige
Report Date: 15 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

