



# CONSTRUCTION EQUIPMENT

19601 KOPPERS VOLVO L120H 632722 - REAR AXLE



**Sample No:** VCP414957  
**Oil Type:** VOLVO WB 102  
**Job No:** 19601 KOPPERS



## SAMPLE INFORMATION

Sample Number	VCP414957	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	5444	---	---	---
Oil Hours	30	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

113 - ASCENDUM MACHINERY INC - GARNER  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 44.9	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## 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	█ 16	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 1981	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 977	---	---	---
Phosphorus	ppm	█ 776	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 80	---	---	---

**Depot:** VOLVO0157  
**Unique No:** 10632207  
**Signed:** Doug Bogart  
**Report Date:** 05 Sep 2023



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## GRAPHS

