



# CONSTRUCTION EQUIPMENT

356115 VOLVO L120E 17740 - FRONT AXLE



**Sample No:** VCP347318  
**Oil Type:** VOLVO WB 102  
**Job No:** 356115



## SAMPLE INFORMATION

Sample Number	VCP347318	---	---	---
Sample Date	23 Feb 2023	---	---	---
Machine Hours	17721	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

## STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH  
 TROIS RIVIERE, QC  
 CA G8Z 4L8  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 50.8	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---



## WEAR METALS

Iron	ppm	■ 242	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 3900	---	---	---
Magnesium	ppm	■ 14	---	---	---
Zinc	ppm	■ 1429	---	---	---
Phosphorus	ppm	■ 1287	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 79	---	---	---

## Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** STR520TRO  
**Unique No:** 5540233  
**Signed:** Wes Davis  
**Report Date:** 06 Mar 2023



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## GRAPHS

