



# CONSTRUCTION EQUIPMENT

## VOLVO L120H 632756 - REAR AXLE



**Sample No:** VCP392373  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP392373	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	7686	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**STRONGCO EQUIPMENT**  
 5200 BOUL ST JOSEPH  
 TROIS RIVIERE, QC  
 CA G8Z 4L8  
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 F: (819)840-0829

### OIL CONDITION

Visc @ 40°C	cSt	█ 46.3	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 29	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

**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.

### WEAR METALS

Iron	ppm	█ 333	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 14	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 13	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 3632	---	---	---
Magnesium	ppm	█ 30	---	---	---
Zinc	ppm	█ 1460	---	---	---
Phosphorus	ppm	█ 1249	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 104	---	---	---

**Depot:** STR520TRO  
**Unique No:** 5630867  
**Signed:** Wes Davis  
**Report Date:** 23 Aug 2023



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## GRAPHS

