



# CONSTRUCTION EQUIPMENT

## VOLVO L120G 30976 - FRONT AXLE



**Sample No:** VCP392375  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP392375</b>	VCP275470	VCP214454	---
Sample Date	<b>03 Aug 2023</b>	07 Jun 2021	24 Oct 2018	---
Machine Hours	<b>12023</b>	10053	6358	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

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

Visc @ 40°C	cSt	<b>41.9</b>	39.3	41.3	---
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### CONTAMINATION

Silicon	ppm	<b>15</b>	12	11	---
Sodium	ppm	<b>10</b>	7	<1	---
Potassium	ppm	<b>1</b>	1	0	---

**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	<b>32</b>	40	62	---
Copper	ppm	<b>&lt;1</b>	<1	<1	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>2</b>	<1	<1	---
Chromium	ppm	<b>&lt;1</b>	<1	<1	---
Molybdenum	ppm	<b>&lt;1</b>	<1	<1	---
Nickel	ppm	<b>&lt;1</b>	<1	<1	---
Titanium	ppm	<b>&lt;1</b>	<1	0	---
Silver	ppm	<b>0</b>	<1	2	---
Manganese	ppm	<b>&lt;1</b>	1	2	---
Vanadium	ppm	<b>0</b>	0	0	---

### ADDITIVES

Calcium	ppm	<b>4091</b>	4064	4001	---
Magnesium	ppm	<b>15</b>	11	12	---
Zinc	ppm	<b>1637</b>	1679	1644	---
Phosphorus	ppm	<b>1414</b>	1334	1325	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>124</b>	122	121	---

**Depot:** STR520TRO  
**Unique No:** 5630847  
**Signed:** Wes Davis  
**Report Date:** 23 Aug 2023



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## VOLVO GRAPHS

