



# CONSTRUCTION EQUIPMENT

## 317152 VOLVO A25G 752165 - REAR AXLE



**Sample No:** VCP331935  
**Oil Type:** VOLVO API GL-5 SAE 75W90  
**Job No:** 317152



### SAMPLE INFORMATION

Sample Number	VCP331935	---	---	---
Sample Date	07 Mar 2022	---	---	---
Machine Hours	1372	---	---	---
Oil Hours	1372	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam  
 St-Augustin-de-Desmaures, QC  
 CA G3A 2K2  
 Contact: Michel Lepage  
 mlepage@strongco.com  
 T: (418)870-1700  
 F: (418)870-1701



### OIL CONDITION

Visc @ 40°C	cSt	▲ 57.5	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 5	---	---	---



### WEAR METALS

Iron	ppm	■ 173	---	---	---
Copper	ppm	■ 33	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 16	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	769	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	309	---	---	---
Phosphorus	ppm	1474	---	---	---
Barium	ppm	■ 5	---	---	---
Boron	ppm	180	---	---	---

### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. 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. La viscosité de l'échantillon se situe dans la portée de l'SAE 80; nous vous conseillons de vérifier. Ceci, en plus des niveaux d'additifs, indique que la marque ou le type d'huile ne correspond pas à ce qui a été signalé. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5369968  
**Signed:** Kevin Marson  
**Report Date:** 14 Mar 2022



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## GRAPHS

