



# CONSTRUCTION EQUIPMENT

## 389481 VOLVO EC250E 3 16668 - BOGIE/CENTER RIGHT FINAL DRIVE



**Sample No:** VCP392039  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 389481



### SAMPLE INFORMATION

Sample Number	VCP392039	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	1007	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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### OIL CONDITION

Visc @ 40°C	cSt	█ 154	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



### WEAR METALS

Iron	ppm	█ 243	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	6	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	8	---	---	---
Phosphorus	ppm	303	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	1	---	---	---

### Diagnosis

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5722297  
**Signed:** Bill Quesnel  
**Report Date:** 03 Feb 2024



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## GRAPHS

