



# CONSTRUCTION EQUIPMENT

389481 VOLVO EC250E 316668 - SWING DRIVE



**Sample No:** VCP392037  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 389481



## SAMPLE INFORMATION

Sample Number	VCP392037	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	1007	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 158	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

## WEAR METALS

Iron	ppm	█ 158	---	---	---
Copper	ppm	█ 30	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	300	---	---	---
Barium	ppm	█ 4	---	---	---
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:** 5722298  
**Signed:** Bill Quesnel  
**Report Date:** 03 Feb 2024



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## GRAPHS

