



# CONSTRUCTION EQUIPMENT

## 261456 VOLVO EC300E 3 10940 - FRONT RIGHT FINAL DRIVE



**Sample No:** VCP273353  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 261456



### SAMPLE INFORMATION

Sample Number	VCP273353	---	---	---
Sample Date	23 Oct 2020	---	---	---
Machine Hours	4987	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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### OIL CONDITION

Visc @ 40°C	cSt	█ 138	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 110	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 9	---	---	---



### WEAR METALS

PQ		█ 147	---	---	---
Iron	ppm	█ 864	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 29	---	---	---
Chromium	ppm	█ 12	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 76	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 28	---	---	---
Phosphorus	ppm	█ 862	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 99	---	---	---

### 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 le l'huile. L'état de l'huile est acceptable pour la durée de service.

**Depot:** VOLVO0228  
**Unique No:** 5123391  
**Signed:** Kevin Marson  
**Report Date:** 27 Oct 2020



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## GRAPHS

