



# CONSTRUCTION EQUIPMENT

## 242653 VOLVO EC140DL 210989 - SWING DRIVE



**Sample No:** VCP242556  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 242653



### SAMPLE INFORMATION

Sample Number	VCP242556	---	---	---
Sample Date	11 May 2020	---	---	---
Machine Hours	568	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT

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

Visc @ 40°C	cSt	█ 169	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 46	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	347	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	<1	---	---	---

### 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 le 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:** STR520TRO  
**Unique No:** 5045253  
**Signed:** Kevin Marson  
**Report Date:** 13 May 2020



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## GRAPHS

