



# CONSTRUCTION EQUIPMENT

## VOLVO EC300EL 312491 - SWING DRIVE



**Sample No:** VCE202867

**Oil Type:** VOLVO

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCE202867	---	---	---
Sample Date	24 Dec 2019	---	---	---
Machine Hours	210	---	---	---
Oil Hours	210	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



### OIL CONDITION

Visc @ 40°C	cSt	181	---	---	---
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### CONTAMINATION

Silicon	ppm	12	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	<1	---	---	---



### WEAR METALS

Iron	ppm	725	---	---	---
Copper	ppm	15	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	4	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	379	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---



**STRONGCO EQUIPMENT INC. - MOUNT PEARL**  
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### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** STRMOU  
**Unique No:** 4990786  
**Signed:** Kevin Marson  
**Report Date:** 14 Jan 2020



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## GRAPHS

