



# CONSTRUCTION EQUIPMENT

## VOLVO ECR355EL 314256 - SWING DRIVE



**Sample No:** VCP0007376

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0007376	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	1942	---	---	---
Oil Hours	1942	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 8750 PHILIPS HWY  
 JACKSONVILLE, FL  
 US 32256  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 179	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

### 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.



### WEAR METALS

Iron	ppm	█ 348	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	247	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

**Depot:** VOLVO0092  
**Unique No:** 10670398  
**Signed:** Don Baldrige  
**Report Date:** 01 Oct 2023



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## GRAPHS

