



# CONSTRUCTION EQUIPMENT

SWA289055 DEV CNT FL VOLVO EC350EL 3 10595 - SWING DRIVE



**Sample No:** VCP427070  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** SWA289055 DEV CNT FL



**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
 9601 BOGGY CREEK RD  
 ORLANDO, FL  
 US 32824  
 Contact: Robert LaPlante  
 robert.laplante@altg.com  
 T: (407)508-9736  
 F: (407)659-8720



## SAMPLE INFORMATION

Sample Number	VCP427070	---	---	---
Sample Date	20 Jun 2023	---	---	---
Machine Hours	4895	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 309	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 119	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 45	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	26	---	---	---
Phosphorus	ppm	█ 743	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 122	---	---	---

## 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:** VOLVO0096  
**Unique No:** 10535185  
**Signed:** Wes Davis  
**Report Date:** 30 Jun 2023

**VOLVO** **GRAPHS**

