



# CONSTRUCTION EQUIPMENT

BECKNER CONST VOLVO EC480 315121 - LEFT SWING DRIVE



**Sample No:** VCP422940  
**Oil Type:** VOLVO  
**Job No:** BECKNER CONST



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
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## SAMPLE INFORMATION

Sample Number	VCP422940	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	511	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 160	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



## WEAR METALS

Iron	ppm	█ 86	---	---	---
Copper	ppm	█ 28	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	69	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	43	---	---	---
Phosphorus	ppm	341	---	---	---
Barium	ppm	0	---	---	---
Boron	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.

**Depot:** VOLVO0093  
**Unique No:** 10552321  
**Signed:** Don Baldrige  
**Report Date:** 13 Jul 2023



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## GRAPHS

