



# CONSTRUCTION EQUIPMENT

SPM645114-10 VOLVO EC480EL 315150 - LEFT SWING DRIVE



**Sample No:** VCP421054  
**Oil Type:** NOT GIVEN  
**Job No:** SPM645114-10



## SAMPLE INFORMATION

Sample Number	VCP421054	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	1188	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD  
FORT MYERS, FL  
US 33905  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 173	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 21	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 126	---	---	---
Copper	ppm	▲ 107	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	8	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	116	---	---	---
Phosphorus	ppm	312	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	0	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. All other component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0090  
**Unique No:** 10780799  
**Signed:** Sean Felton  
**Report Date:** 14 Dec 2023

**VOLVO** **GRAPHS**

