



# CONSTRUCTION EQUIPMENT

717679 MOSAIC VOLVO EC480EL 315186 - REAR RIGHT FINAL DRIVE



**Sample No:** VCP439888  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 717679 MOSAIC



## SAMPLE INFORMATION

Sample Number	VCP439888	---	---	---
Sample Date	13 Jun 2024	---	---	---
Machine Hours	1197	---	---	---
Oil Hours	1197	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
 8418 PALM RIVER ROAD  
 TAMPA, FL  
 US 33619  
 Contact: JOHN FARDELLA  
 john.fardella@altg.com  
 T: (813)630-0077  
 F: (813)630-2233



## OIL CONDITION

Visc @ 40°C	cSt	█ 174	---	---	---
-------------	-----	-------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	▲ 700	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 9	---	---	---
Phosphorus	ppm	█ 278	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 4	---	---	---

## Diagnosis

No corrective action is recommended at this time. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. 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:** 11127031  
**Signed:** Sean Felton  
**Report Date:** 18 Jul 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

