



# CONSTRUCTION EQUIPMENT

SPM619466 MBP VOLVO MC60B 70091 - LEFT CHAIN CASE



**Sample No:** VCP425067  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** SPM619466 MBP



**ALTA EQUIPMENT CO - ORLAND PARK**  
5000 INDUSTRIAL HWY  
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## SAMPLE INFORMATION

Sample Number	VCP425067	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	150	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 116	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 0	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 55	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ <1	---	---	---



## ADDITIVES

Calcium	ppm	█ 1008	---	---	---
Magnesium	ppm	█ 974	---	---	---
Zinc	ppm	█ 1297	---	---	---
Phosphorus	ppm	█ 1063	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

## 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:** VOLVO8885  
**Unique No:** 10713378  
**Signed:** Wes Davis  
**Report Date:** 27 Oct 2023



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## GRAPHS

