



# CONSTRUCTION EQUIPMENT

R23847 TREVCON MANITOWOC MLC 300 3001118 - REAR LEFT FINAL DRIVE



**Sample No:** VCP436558  
**Oil Type:** MANITOWOC 85W140 SYN  
**Job No:** R23847 TREVCON



## SAMPLE INFORMATION

Sample Number	VCP436558	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	3036	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 240	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

## 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.



## WEAR METALS

Iron	ppm	█ 11	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 8	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	29	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1016	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	173	---	---	---

**Depot:** HOFPISNJ  
**Unique No:** 10834505  
**Signed:** Wes Davis  
**Report Date:** 18 Jan 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

