

LIEBHERR

CONSTRUCTION EQUIPMENT



[[R23847 TREVCON]] MANITOWOC MLC300 3001118 - Left Ti

Sample No: LHMC108772

Oil Type: MANITOWOC 85W140 SYN



SAMPLE INFORMATION

Sample Number	LHMC108772	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	3036	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT INC
 300 S RANDOLPHVILLE RD
 PISCATAWAY, NJ
 US 08854
 Contact: IOANA BODOCHI
 ioana.bodochi@hoffmanequip.com
 T:
 F: (732)968-8371



OIL CONDITION

Visc @ 40°C	cSt	● 237	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 0	---	---	---
Potassium	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.



WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● 12	---	---	---
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	28	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1022	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	161	---	---	---

Depot: HOFPISNJ
Unique No: 10834548
Signed: Don Baldrige
Report Date: 19 Jan 2024



GRAPHS

