

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH80M 149850-1218 - Front Right Wheel Hub

Sample No: LH0091170

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



ARCELORMITTAL LONG PRODUITS CANADA  
3185 ROUTE MARIE-VICTORIN  
CONTRECOEUR, QC  
CA J0L 1C0  
Contact: Danny Drouin  
danny.drouin@arcelormittal.com  
T:  
F:



#### SAMPLE INFORMATION

Sample Number	LH0091170	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	467	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 144	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 21	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● 1	---	---	---



#### WEAR METALS

Iron	ppm	● 85	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 7	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 191	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 47	---	---	---
Phosphorus	ppm	● 1410	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 4	---	---	---

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: MITCON  
Unique No: 5685740  
Signed: Wes Davis  
Report Date: 05 Dec 2023



### GRAPHS

