

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH80M 060802-1205 - Front Right Wheel Hub

Sample No: LH

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



ARCELORMITTAL LONG PRODUITS CANADA  
3185 ROUTE MARIE-VICTORIN  
CONTRECOEUR, QC  
CA J0L 1C0  
Contact: Danny Drouin  
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#### SAMPLE INFORMATION

Sample Number	LH	LH0256390	LH0242842	LH0235259
Sample Date	24 Jul 2023	30 Apr 2023	08 Jan 2023	02 Oct 2022
Machine Hours	15000	14708	14123	13515
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



#### OIL CONDITION

Visc @ 40°C	cSt	105	105	106	107
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#### CONTAMINATION

Silicon	ppm	1	2	1	2
Sodium	ppm	2	<1	1	1
Potassium	ppm	<1	0	<1	0



#### WEAR METALS

Iron	ppm	12	11	19	15
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	8	10	36	34
Magnesium	ppm	2	<1	<1	1
Zinc	ppm	15	9	15	15
Phosphorus	ppm	1473	1523	1451	1423
Barium	ppm	0	0	0	0
Boron	ppm	271	280	288	275

#### 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: 5617062  
Signed: Wes Davis  
Report Date: 25 Jul 2023



### GRAPHS

