

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0256407

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	LH0256407	LH	LH0256390	LH0242842
Sample Date	17 Sep 2023	24 Jul 2023	30 Apr 2023	08 Jan 2023
Machine Hours	15551	15000	14708	14123
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	105	106
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#### CONTAMINATION

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



#### WEAR METALS

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



#### ADDITIVES

Calcium	ppm	7	8	10	36
Magnesium	ppm	2	2	<1	<1
Zinc	ppm	13	15	9	15
Phosphorus	ppm	1463	1473	1523	1451
Barium	ppm	0	0	0	0
Boron	ppm	267	271	280	288

#### 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: 5645589  
Signed: Wes Davis  
Report Date: 22 Sep 2023



### GRAPHS

