

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 145181-1216 - Rear Left Wheel Hub

Sample No: LH0286801

Oil Type: GEAR OIL SAE 80W90



**METALOGICS INC**  
70 NORTH QUEEN ST.  
ETOBICOKE, ON  
CA M8Z 2C7  
Contact: Service Manager

T:  
F:



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286801	LH0274802	LH0261358	---
Date d'échant.	01 Apr 2024	29 Aug 2023	28 Apr 2023	---
Heures de la Machine	2092	1043	497	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	92.8	110	151	---
-----------	-----	------	-----	-----	-----



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	3	6	---
Sodium	ppm	<1	2	2	---
Potassium	ppm	<1	<1	<1	---



#### MÉTAUX D'USURE

Fer	ppm	15	16	27	---
Cuivre	ppm	29	26	7	---
Plomb	ppm	0	<1	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	<1	<1	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	<1	3	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	16	47	192	---
Magnésium	ppm	<1	2	1	---
Zinc	ppm	17	26	32	---
Phosphore	ppm	806	1337	1632	---
Baryum	ppm	<1	<1	2	---
Bore	ppm	45	254	8	---

#### Diagnostic

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.

Depot: MET70ETO  
Unique No: 5759307  
Signed: Wes Davis  
Report Date: 02 Apr 2024



### GRAPHS

