

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 145181-1216 - Rear Differential

Sample No: LH0274804

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274804	LH0261383	---	---
Date d'échant.	29 Aug 2023	28 Apr 2023	---	---
Heures de la Machine	1043	497	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

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



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 111	● 153	---	---
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T:  
F:



#### CONTAMINATION

Silicium	ppm	● 3	● 6	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 1	● <1	---	---

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	● 17	● 24	---	---
Cuivre	ppm	● 29	● 7	---	---
Plomb	ppm	● <1	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● <1	● <1	---	---
Molybdène	ppm	● <1	● 3	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	● 0	● <1	---	---
Argent	ppm	● 0	● 0	---	---
Manganèse	ppm	● <1	● <1	---	---
Vanadium	ppm	● 0	● 0	---	---



#### ADDITIFS

Calcium	ppm	● 45	● 197	---	---
Magnésium	ppm	● 2	● 1	---	---
Zinc	ppm	● 27	● 32	---	---
Phosphore	ppm	● 1327	● 1636	---	---
Baryum	ppm	● <1	● 3	---	---
Bore	ppm	● 253	● 9	---	---

Depot: MET70ETO  
Unique No: 5632540  
Signed: Wes Davis  
Report Date: 30 Aug 2023



### GRAPHS

