

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 155749-1215 - Front Differential

Sample No: LH0286909

Oil Type: GEAR OIL SAE 80W90



**MOFFATT SCRAP IRON & METAL INC.**  
9620 GUELPH LINE  
CAMPBELLVILLE, ON  
CA L0P 1B0  
Contact: Paul Brochu  
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T: (905)854-2792  
F: (905)854-1225



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0286909	---	---	---
Date d'échant.	10 Mar 2024	---	---	---
Heures de la Machine	497	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 170	---	---	---
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#### CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 4	---	---	---
Cuivre	ppm	● 5	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIFS

Calcium	ppm	● 5	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 6	---	---	---
Phosphore	ppm	● 1353	---	---	---
Baryum	ppm	● 272	---	---	---
Bore	ppm	● 38	---	---	---

#### Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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: MOFMOF  
Unique No: 5746328  
Signed: Kevin Marson  
Report Date: 11 Mar 2024



### GRAPHS

