

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 144842-1216 - Rear Left Wheel Hub

Sample No: LH0274658

Oil Type: GEAR OIL SAE 80W90



American Iron and Metal  
140 DOWTY ROAD  
AJAX, ON  
CA L1S 1P7  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274658	LH0257050	---	---
Date d'échant.	23 Aug 2023	09 Mar 2023	---	---
Heures de la Machine	1252	561	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	ABNORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	112	148	---	---
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#### CONTAMINATION

Silicium	ppm	5	13	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	<1	2	---	---



#### MÉTAUX D'USURE

Fer	ppm	27	60	---	---
Cuivre	ppm	11	11	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	<1	1	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	58	199	---	---
Magnésium	ppm	2	1	---	---
Zinc	ppm	26	49	---	---
Phosphore	ppm	1364	1602	---	---
Baryum	ppm	<1	1	---	---
Bore	ppm	220	11	---	---

T:  
F:

#### 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: AME140AJA  
Unique No: 5631267  
Signed: Wes Davis  
Report Date: 24 Aug 2023



### GRAPHS

