



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

Sample No: LH0270198

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270198	LH0274658	LH0257050	---
Date d'échant.	27 Feb 2024	23 Aug 2023	09 Mar 2023	---
Heures de la Machine	2406	1252	561	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

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



#### ÉTAT D'HUILE

Visc 40°C	cSt	103	112	148	---

T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	2	5	13	---
Sodium	ppm	1	2	3	---
Potassium	ppm	<1	<1	2	---

#### 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	14	27	60	---
Cuivre	ppm	5	11	11	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	<1	<1	---
Molybdène	ppm	0	<1	1	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	24	58	199	---
Magnésium	ppm	<1	2	1	---
Zinc	ppm	15	26	49	---
Phosphore	ppm	1146	1364	1602	---
Baryum	ppm	0	<1	1	---
Bore	ppm	276	220	11	---

Depot: AME140AJA  
Unique No: 5735876  
Signed: Wes Davis  
Report Date: 28 Feb 2024



### GRAPHS

