

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH60M 141098-1217 - Rear Right Wheel Hub

Sample No: LH0284994

Oil Type: GEAR OIL SAE 80W90



**JOHN ZUBICK LTD.**  
105 CLARKE ROAD  
LONDON, ON  
CA N5W 5C9  
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#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284994	LH0251561	LH0234957	---
Date d'échant.	22 Feb 2024	24 Feb 2023	14 Nov 2022	---
Heures de la Machine	2811	934	467	---
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	109	111	181	---
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	2	3	---
Sodium	ppm	<1	<1	3	---
Potassium	ppm	<1	<1	0	---



#### MÉTAUX D'USURE

Fer	ppm	21	12	20	---
Cuivre	ppm	37	8	10	---
Plomb	ppm	<1	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	<1	0	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	15	14	10	---
Magnésium	ppm	6	6	<1	---
Zinc	ppm	34	21	15	---
Phosphore	ppm	1195	1286	1212	---
Baryum	ppm	38	40	335	---
Bore	ppm	259	265	5	---

#### 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: JOHLON  
Unique No: 5734844  
Signed: Kevin Marson  
Report Date: 23 Feb 2024



### GRAPHS

