



### LIEBHERR LH60M 145111-1217 - Rear Right Wheel Hub

Sample No: LH0285007

Oil Type: GEAR OIL SAE 80W90



#### RAM IRON AND METAL

60 Ashwarren Road  
TORONTO, ON  
CA M3J 1Z5  
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#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0285007	LH0247463	LH0261402	---
Date d'échant.	12 Feb 2024	20 Jun 2023	27 Apr 2023	---
Heures de la Machine	2972	1188	558	---
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	94.8	● 112	● 176	---
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	● 7	● 4	● 2	---
Sodium	ppm	● <1	● 1	● 4	---
Potassium	ppm	● <1	● <1	● <1	---



#### MÉTAUX D'USURE

Fer	ppm	● 11	● 12	● 29	---
Cuivre	ppm	● 9	● 15	● 6	---
Plomb	ppm	● 0	● <1	● <1	---
Étain	ppm	● 0	● 0	● 0	---
Aluminium	ppm	● <1	● <1	● <1	---
Chrome	ppm	● 0	● 0	● 0	---
Molybdène	ppm	● 0	● 0	0	---
Nickel	ppm	● <1	● <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	● 3	● 7	8	---
Magnésium	ppm	● <1	● 1	1	---
Zinc	ppm	● 9	● 16	11	---
Phosphore	ppm	● 794	● 1332	1357	---
Baryum	ppm	● 7	● 46	279	---
Bore	ppm	● 50	● 267	32	---

#### 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: RAMTOR  
Unique No: 5724538  
Signed: Wes Davis  
Report Date: 14 Feb 2024



### GRAPHS

