

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(343446)] LIEBHERR LH60M 124381-1217 - Front Left Wheel

Sample No: LH0247152

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247152	LH0256682	LH0251648	LH0235022
Date d'échant.	26 Jun 2023	02 Apr 2023	06 Feb 2023	28 Oct 2022
Heures de la Machine	10141	9107	8526	7324
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### RAM IRON AND METAL

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TORONTO, ON  
CA M3J 1Z5  
Contact: PETER RACCO  
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T: (416)630-4545  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	104	99.7	99.7	101
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#### CONTAMINATION

Silicium	ppm	2	2	2	2
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	0	0	0



#### MÉTAUX D'USURE

Fer	ppm	32	58	49	57
Cuivre	ppm	1	1	1	21
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	6	10	10	14
Magnésium	ppm	2	2	2	1
Zinc	ppm	11	11	12	21
Phosphore	ppm	1254	1306	1341	1288
Baryum	ppm	0	0	0	0
Bore	ppm	299	310	314	300

#### 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: 5604448  
Signed: Wes Davis  
Report Date: 29 Jun 2023



### GRAPHS

