

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(343446)] LIEBHERR LH60M 124381-1217 - Swing Drive

Sample No: LH0265840

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265840	LH0256690	LH0251489	LH0242454
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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#### ÉTAT D'HUILE

Visc 40°C	cSt	105	104	101	102
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#### CONTAMINATION

Silicium	ppm	2	2	2	3
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	0	2	<1



#### MÉTAUX D'USURE

Fer	ppm	89	43	240	189
Cuivre	ppm	31	22	83	41
Plomb	ppm	<1	<1	2	1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	<1	<1	2	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	2	1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	4	10	12	15
Magnésium	ppm	1	2	2	1
Zinc	ppm	9	10	11	10
Phosphore	ppm	1288	1276	1291	1260
Baryum	ppm	0	0	0	0
Bore	ppm	308	296	289	285

#### 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: 5604447  
Signed: Wes Davis  
Report Date: 29 Jun 2023



### GRAPHS

