

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0265843

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265843	LH0256689	LH0251492	LH0242457
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

60 Ashwarren Road  
TORONTO, ON  
CA M3J 1Z5  
Contact: PETER RACCO  
PETER@RAMIRON.COM  
T: (416)630-4545  
F: (416)630-5258



#### ÉTAT D'HUILE

Visc 40°C	cSt	106	101	101	103
-----------	-----	-----	-----	-----	-----



#### CONTAMINATION

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



#### MÉTAUX D'USURE

Fer	ppm	1	2	2	2
Cuivre	ppm	4	4	2	10
Plomb	ppm	0	0	0	1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	0
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	0	0	0	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	4	8	9	14
Magnésium	ppm	<1	2	2	1
Zinc	ppm	10	14	14	12
Phosphore	ppm	1297	1317	1360	1286
Baryum	ppm	0	0	0	0
Bore	ppm	305	315	319	301

#### 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: 5604431  
Signed: Wes Davis  
Report Date: 29 Jun 2023



### GRAPHS

