

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0296545

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0296545	LH0289698	LH0247153	LH0256685
Date d'échant.	07 Jul 2024	16 Apr 2024	26 Jun 2023	02 Apr 2023
Heures de la Machine	14056	13245	10141	9107
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	106	106	101



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	<1	2	2
Sodium	ppm	<1	6	<1	<1
Potassium	ppm	<1	<1	<1	<1

#### 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.



#### Métaux d'usure

Fer	ppm	3	3	4	6
Cuivre	ppm	4	2	5	6
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	<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	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	12	12	5	8
Magnésium	ppm	1	1	1	2
Zinc	ppm	11	12	11	14
Phosphore	ppm	1237	1223	1280	1321
Baryum	ppm	0	0	0	0
Bore	ppm	312	312	299	317

Depot: RAMTOR  
Unique No: 5812029  
Signed: Wes Davis  
Report Date: 09 Jul 2024



### Graphs

