

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341437)] LIEBHERR LH50M 128335-1216 - Rear Right Wheel

Sample No: LH0270156

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270156	LH0266035	LH0251787	LH0234865
Date d'échant.	27 Sep 2023	25 Jul 2023	22 Feb 2023	12 Nov 2022
Heures de la Machine	10573	9871	8255	7200
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

COMBINED METAL INDUSTRIES-PUBLIC YARD  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	102	102	101	102



#### CONTAMINATION

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



#### MÉTAUX D'USURE

Élément	Unité	20	14	10	13
Fer	ppm	20	14	10	13
Cuivre	ppm	6	9	3	9
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	<1	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	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	14	8	9	9
Calcium	ppm	14	8	9	9
Magnésium	ppm	1	2	2	<1
Zinc	ppm	19	15	12	13
Phosphore	ppm	1177	1314	1312	1367
Baryum	ppm	<1	0	0	0
Bore	ppm	286	311	303	287

#### 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: COMTOR  
Unique No: 5654991  
Signed: Wes Davis  
Report Date: 28 Sep 2023



### GRAPHS

