

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0270355

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270355	LH0251788	LH0234866	LH
Date d'échant.	25 Jul 2023	22 Feb 2023	12 Nov 2022	24 Jun 2022
Heures de la Machine	9871	8255	7200	5635
Heures de l'huile	0	0	0	0
Huile changée	Changed	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	94.5	98.3	97.3	104
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#### CONTAMINATION

Silicium	ppm	1	1	<1	13
Sodium	ppm	3	2	3	7
Potassium	ppm	<1	<1	<1	2



#### MÉTAUX D'USURE

Fer	ppm	41	31	32	27
Cuivre	ppm	4	3	5	32
Plomb	ppm	0	0	<1	1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	<1	<1	2
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	3
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	27	14	19	79
Magnésium	ppm	2	1	1	2
Zinc	ppm	30	21	23	58
Phosphore	ppm	1348	1325	1330	1275
Baryum	ppm	0	0	0	<1
Bore	ppm	291	293	278	125

#### 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: 5617801  
Signed: Wes Davis  
Report Date: 27 Jul 2023



### GRAPHS

