

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341435)] LIEBHERR LH50M 128733-1216 - Front Right Wheel

Sample No: LH0277778

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277778	LH0256939	LH0256827	LH0222375
Date d'échant.	20 Nov 2023	11 Jun 2023	30 Mar 2023	09 Nov 2022
Heures de la Machine	8180	14253	6168	5058
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**  
454 DOBBIE DRIVE  
CAMBRIDGE, ON  
CA N1T 1S7  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	105	94.3	95.1	95.0
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T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	2
Sodium	ppm	1	3	2	4
Potassium	ppm	0	<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	6	25	24	27
Cuivre	ppm	5	42	31	56
Plomb	ppm	<1	<1	<1	2
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	<1	0
Manganèse	ppm	0	2	1	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	9	24	24	31
Magnésium	ppm	1	2	2	2
Zinc	ppm	11	46	39	52
Phosphore	ppm	1262	1377	1333	1311
Baryum	ppm	<1	0	0	0
Bore	ppm	315	295	306	295

Depot: COM454CAM  
Unique No: 5683046  
Signed: Wes Davis  
Report Date: 21 Nov 2023



### GRAPHS

