

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0286556

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0286556	LH0277780	LH0256941	LH0256829
Date d'échant.	19 Mar 2024	20 Nov 2023	11 Jun 2023	30 Mar 2023
Heures de la Machine	9241	8180	14253	6168
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	106	98.4	99.3	92.7
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T:  
F:



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 1	● 1	● 2
Sodium	ppm	● <1	● 3	● 2	● 2
Potassium	ppm	● 0	● 0	● <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	● 1	● 28	● 15	● 26
Cuivre	ppm	● 2	● 30	● 13	● 16
Plomb	ppm	● 0	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● 0	● <1	● <1	● <1
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● 0	● 0	● 0	● 0
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● <1	● 0	● 0
Manganèse	ppm	● 0	● <1	● <1	● <1
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

Calcium	ppm	● 7	● 18	● 19	● 35
Magnésium	ppm	● 2	● 2	● 2	● 2
Zinc	ppm	● 8	● 35	● 29	● 41
Phosphore	ppm	● 1221	● 1241	● 1367	● 1307
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 303	● 303	● 300	● 300

Depot: COM454CAM  
Unique No: 5748601  
Signed: Wes Davis  
Report Date: 20 Mar 2024



### GRAPHS

