

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(338032)] LIEBHERR LH50M 126428-1216 - Front Differential

Sample No: LH0274495

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274495	LH0256826	LH0235029	LH0230555
Date d'échant.	16 Aug 2023	03 Apr 2023	09 Nov 2022	24 Jun 2022
Heures de la Machine	9184	8117	6891	5729
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
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	102	102	100
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T:  
F:



#### CONTAMINATION

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

Élément	Unité	3	2	3	10
Fer	ppm	3	2	3	10
Cuivre	ppm	13	8	23	18
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	7
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	18	8	6	12
Calcium	ppm	18	8	6	12
Magnésium	ppm	1	1	<1	1
Zinc	ppm	16	13	16	19
Phosphore	ppm	1318	1342	1414	1232
Baryum	ppm	0	0	0	0
Bore	ppm	317	312	269	321

Depot: COM454CAM  
Unique No: 5629580  
Signed: Wes Davis  
Report Date: 17 Aug 2023



### GRAPHS

