

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0274494

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274494	LH0256507	LH0235030	LH0230930
Date d'échant.	16 Aug 2023	03 Apr 2023	09 Nov 2022	24 Jun 2022
Heures de la Machine	9184	8117	6891	0
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	107	99.1	99.8	104
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T:  
F:



#### CONTAMINATION

Silicium	ppm	2	1	2	2
Sodium	ppm	<1	<1	1	6
Potassium	ppm	0	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

Fer	ppm	2	8	14	2
Cuivre	ppm	14	6	23	15
Plomb	ppm	<1	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	7	10	8	7
Magnésium	ppm	1	1	<1	1
Zinc	ppm	14	15	20	12
Phosphore	ppm	1327	1364	1421	1222
Baryum	ppm	0	0	0	0
Bore	ppm	323	310	275	313

Depot: COM454CAM  
Unique No: 5629581  
Signed: Wes Davis  
Report Date: 17 Aug 2023



### GRAPHS

