

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(362878)] LIEBHERR LH80M 135287-1218 - Front Differential

Sample No: LH0277417

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277417	LH0274372	LH0265830	LH0261325
Date d'échant.	23 Oct 2023	05 Sep 2023	21 Jul 2023	18 Apr 2023
Heures de la Machine	8967	3998	7724	6397
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	104	106	107	96.2
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#### CONTAMINATION

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



#### MÉTAUX D'USURE

Fer	ppm	1	<1	1	2
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	11	8	9
Magnésium	ppm	1	<1	1	3
Zinc	ppm	9	9	8	10
Phosphore	ppm	1257	1272	1328	1335
Baryum	ppm	0	0	0	0
Bore	ppm	324	308	310	313

#### 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: LAKWHI

Unique No: 5668584

Signed: Wes Davis

Report Date: 24 Oct 2023



### GRAPHS

