

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0274372

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274372	LH0265830	LH0261325	LH0247379
Date d'échant.	05 Sep 2023	21 Jul 2023	18 Apr 2023	10 Jan 2023
Heures de la Machine	3998	7724	6397	5001
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	106	107	96.2	96.6
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#### CONTAMINATION

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



#### MÉTAUX D'USURE

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



#### ADDITIFS

Calcium	ppm	11	8	9	10
Magnésium	ppm	<1	1	3	3
Zinc	ppm	9	8	10	11
Phosphore	ppm	1272	1328	1335	1325
Baryum	ppm	0	0	0	0
Bore	ppm	308	310	313	324

#### 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: 5633831

Signed: Wes Davis

Report Date: 06 Sep 2023



### GRAPHS

