

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(341437)] LIEBHERR LH50M 128335-1216 - Rear Differential

Sample No: LH0274730

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274730	LH0277472	LH0270154	LH0266034
Date d'échant.	03 Mar 2024	20 Nov 2023	27 Sep 2023	25 Jul 2023
Heures de la Machine	12359	11104	10573	9871
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	102	102	104	101



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	1	2	2
Sodium	ppm	<1	2	1	<1
Potassium	ppm	<1	0	0	0

#### 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	13	36	6	14
Cuivre	ppm	4	15	4	9
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	8	10	7
Magnésium	ppm	1	1	<1	2
Zinc	ppm	12	8	10	14
Phosphore	ppm	1256	1131	1188	1320
Baryum	ppm	0	<1	<1	0
Bore	ppm	293	269	274	313

Depot: COMTOR  
Unique No: 5736790  
Signed: Kevin Marson  
Report Date: 04 Mar 2024



### GRAPHS

