

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 112545-1253 - Front Differential

Sample No: LH0289579

Oil Type: GEAR OIL SAE 75W90



#### Information sur l'échantillon

Número d'échant.	LH0289579	LH0270119	LH0247422	LH0239583
Date d'échant.	06 May 2024	27 Sep 2023	13 Dec 2022	19 Aug 2022
Heures de la Machine	15168	1297	10423	9604
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
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#### État d'huile

Visc 40°C	cSt	106	104	101	106



#### Contamination

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



#### Métaux d'usure

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



#### Additifs

Calcium	ppm	12	11	15	16
Magnésium	ppm	1	3	2	2
Zinc	ppm	9	10	6	11
Phosphore	ppm	1179	1193	1301	1227
Baryum	ppm	0	<1	0	0
Bore	ppm	308	300	318	308

#### 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: GRE224WOO  
Unique No: 5775106  
Signed: Wes Davis  
Report Date: 07 May 2024



### Graphs

