



### LIEBHERR LH30M 112545-1253 - Rear Differential

Sample No: LH0270124

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270124	LH0247421	LH0239582	LH
Date d'échant.	27 Sep 2023	13 Dec 2022	14 Aug 2022	20 Oct 2021
Heures de la Machine	1297	10473	9604	7113
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	104	101	105	104
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#### CONTAMINATION

Silicium	ppm	1	1	1	1
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	0	<1	0	<1



#### MÉTAUX D'USURE

Fer	ppm	2	2	3	3
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	13	25	22	13
Magnésium	ppm	1	2	2	1
Zinc	ppm	7	8	10	6
Phosphore	ppm	1229	1308	1216	1287
Baryum	ppm	<1	0	0	0
Bore	ppm	301	317	308	329

#### 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: 5654985  
Signed: Wes Davis  
Report Date: 28 Sep 2023



### GRAPHS

