

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(350504)] LIEBHERR LH50M 129748-1216 - Rear Left Wheel

Sample No: LH0259820

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**Eacom Timber Corporation**  
100 Old Nairn Centre Road  
Nairn Centre, ON  
CA P0M 2L0  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0259820	LH0259924	LH0202632	LH0215217
Date d'échant.	02 Oct 2023	26 Jun 2023	23 Jun 2022	05 May 2022
Heures de la Machine	9000	8000	4614	4000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	ABNORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	99.1	98.3	91.4	97.1



#### CONTAMINATION

Élément	ppm	8	<1	13	<1
Silicium	ppm	8	<1	13	<1
Sodium	ppm	3	<1	3	4
Potassium	ppm	1	<1	<1	<1



#### MÉTAUX D'USURE

Élément	ppm	71	25	118	14
Fer	ppm	71	25	118	14
Cuivre	ppm	20	11	58	6
Plomb	ppm	<1	<1	3	0
Étain	ppm	0	0	0	0
Aluminium	ppm	2	<1	3	0
Chrome	ppm	<1	0	<1	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	1	<1	3	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	ppm	18	10	57	10
Calcium	ppm	18	10	57	10
Magnésium	ppm	2	2	<1	<1
Zinc	ppm	24	22	99	17
Phosphore	ppm	1105	1367	1437	1350
Baryum	ppm	<1	0	0	0
Bore	ppm	242	319	202	311

T:  
F:

#### Diagnostic

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Moderate concentration of visible metal present. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EACNAI  
Unique No: 5657449  
Signed: Kevin Marson  
Report Date: 12 Oct 2023



### GRAPHS

