

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0281313

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

Número d'échant.	LH0281313	LH0221694	LH0259820	LH0259924
Date d'échant.	13 Feb 2024	13 Feb 2024	02 Oct 2023	26 Jun 2023
Heures de la Machine	10593	10593	9000	8000
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	87.0	74.4	99.1	98.3
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	6	5	8	<1
Sodium	ppm	2	1	3	<1
Potassium	ppm	2	<1	1	<1



#### MÉTAUX D'USURE

Fer	ppm	82	82	71	25
Cuivre	ppm	18	36	20	11
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	2	3	2	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	1	3	1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	14	18	18	10
Magnésium	ppm	1	1	2	2
Zinc	ppm	23	94	24	22
Phosphore	ppm	892	445	1105	1367
Baryum	ppm	0	0	<1	0
Bore	ppm	147	12	242	319

T:  
F:

#### Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. Free water present. The oil is no longer serviceable due to the presence of contaminants.

Depot: EACNAI  
Unique No: 5747873  
Signed: Kevin Marson  
Report Date: 18 Mar 2024



### GRAPHS

