

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 084832-1203 - Front Left Wheel Hub

Sample No: LH0250640

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.	LH0250640	LH0259866	LH0221725	LH0213912
Date d'échant.	23 Apr 2024	02 May 2023	15 Dec 2022	09 Jun 2022
Heures de la Machine	19219	18000	16500	16044
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	NORMAL



#### État d'huile

Visc 40°C	cSt	88.9	98.3	95.4	92.3



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	8	9	10	22
Sodium	ppm	2	3	6	4
Potassium	ppm	3	2	2	2



#### Métaux d'usure

PQ		---	---	0	---
Fer	ppm	239	35	555	381
Cuivre	ppm	2	28	5	5
Plomb	ppm	0	<1	<1	1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	2	1	2
Chrome	ppm	<1	0	4	2
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	1	2	4	3
Vanadium	ppm	0	0	0	<1



#### Additifs

Calcium	ppm	8	13	17	34
Magnésium	ppm	2	2	2	4
Zinc	ppm	10	38	12	26
Phosphore	ppm	666	1396	1452	1099
Baryum	ppm	0	<1	0	0
Bore	ppm	83	300	177	87

T:  
F:

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI  
Unique No: 5776191  
Signed: Wes Davis  
Report Date: 13 May 2024



### Graphs

