

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(350504)] LIEBHERR LH50M 129748-1216 - Splitter Box

Sample No: LH0250732

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.	LH0250732	LH0276877	LH0259818	LH0259922
Date d'échant.	13 Feb 2024	13 Dec 2023	02 Oct 2023	26 Jun 2023
Heures de la Machine	10593	10000	9000	8000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	68.7	67.0	75.6	73.3



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	4	3	1
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	1	0	<1



#### MÉTAUX D'USURE

Fer	ppm	21	28	14	11
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	44	50	28	71
Magnésium	ppm	1	2	1	2
Zinc	ppm	227	274	155	274
Phosphore	ppm	497	567	633	1142
Baryum	ppm	0	0	<1	0
Bore	ppm	7	19	75	210

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: 5747874  
Signed: Wes Davis  
Report Date: 18 Mar 2024



### GRAPHS

