

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0259818

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.	LH0259818	LH0259922	LH0202635	LH0215228
Date d'échant.	02 Oct 2023	26 Jun 2023	23 Jun 2022	25 Feb 2022
Heures de la Machine	9000	8000	4614	3000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	75.6	73.3	92.4	93.5
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#### CONTAMINATION

Élément	Unité	3	1	3	3
Silicium	ppm	3	1	3	3
Sodium	ppm	<1	<1	2	<1
Potassium	ppm	0	<1	2	<1



#### MÉTAUX D'USURE

Élément	Unité	14	11	15	17
Fer	ppm	14	11	15	17
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	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	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	28	71	31	14
Calcium	ppm	28	71	31	14
Magnésium	ppm	1	2	<1	<1
Zinc	ppm	155	274	47	17
Phosphore	ppm	633	1142	1430	1344
Baryum	ppm	<1	0	0	0
Bore	ppm	75	210	238	324

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: 5657448  
Signed: Wes Davis  
Report Date: 11 Oct 2023



### GRAPHS

