

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353690)] LIEBHERR LH60M 131944-1475 - Splitter Box

Sample No: LH0276953

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.	LH0276953	LH0221700	LH0221625	LH0187150
Date d'échant.	22 Nov 2023	04 Mar 2023	24 Jan 2023	16 Dec 2022
Heures de la Machine	10354	7109	6500	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	85.6	91.7	88.2	88.0



#### CONTAMINATION

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



#### MÉTAUX D'USURE

	ppm	24	10	8	11
Fer	ppm	<1	<1	<1	<1
Cuivre	ppm	0	0	<1	0
Plomb	ppm	0	0	0	0
Étain	ppm	1	<1	<1	0
Aluminium	ppm	0	0	0	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

	ppm	8	11	8	16
Calcium	ppm	2	2	<1	<1
Magnésium	ppm	17	29	20	38
Zinc	ppm	561	1184	920	1054
Phosphore	ppm	0	0	0	0
Baryum	ppm	31	218	65	119
Bore	ppm				

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: 5698160  
Signed: Wes Davis  
Report Date: 22 Dec 2023



### GRAPHS

