

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353690)] LIEBHERR LH60M 131944-1475 - Rear Differential

Sample No: LH0288319

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0288319	LH0281358	LH0276945	LH0187152
Date d'échant.	27 Apr 2024	28 Jan 2024	22 Nov 2023	16 Dec 2022
Heures de la Machine	12400	11193	10354	6000
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	NORMAL

Eacom Timber Corporation

100 Old Nairn Centre Road

Nairn Centre, ON

CA P0M 2L0

Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	87.3	85.9	103	99.7
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T:

F:



#### Contamination

Eau	%	0.151	NEG	NEG	NEG
Silicium	ppm	2	<1	2	2
Sodium	ppm	6	<1	0	<1
Potassium	ppm	5	<1	<1	<1

#### Diagnostic

The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a trace of moisture present in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable due to the presence of contaminants.



#### Métaux d'usure

Fer	ppm	42	8	7	4
Cuivre	ppm	3	1	2	2
Plomb	ppm	0	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	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	6	5	3	11
Magnésium	ppm	2	<1	<1	2
Zinc	ppm	12	4	8	10
Phosphore	ppm	731	423	1307	1301
Baryum	ppm	<1	0	0	0
Bore	ppm	4	5	301	304

Depot: EACNAI

Unique No: 5776173

Signed: Kevin Marson

Report Date: 14 May 2024



### Graphs

