

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0288317

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.	LH0288317	LH0276954	LH0276947	LH0221702
Date d'échant.	27 Apr 2024	27 Jan 2024	22 Nov 2023	04 Mar 2023
Heures de la Machine	12400	11193	10354	7109
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	MARGINAL	NORMAL	NORMAL	NORMAL



#### État d'huile

Visc 40°C	cSt	76.8	74.7	79.2	86.6



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	5	6	2
Sodium	ppm	3	<1	<1	<1
Potassium	ppm	6	1	<1	0



#### Métaux d'usure

Fer	ppm	394	220	112	68
Cuivre	ppm	2	2	1	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	1	2	<1
Chrome	ppm	4	2	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	4	2	<1	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	4	6	6	7
Magnésium	ppm	<1	1	2	1
Zinc	ppm	6	6	6	10
Phosphore	ppm	646	446	496	1234
Baryum	ppm	1	<1	<1	0
Bore	ppm	6	16	31	236

T:  
F:

#### 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. Chromium ppm levels are marginal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: EACNAI  
Unique No: 5776189  
Signed: Kevin Marson  
Report Date: 13 May 2024



### Graphs

