

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0276948

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.	LH0276948	LH0221701	LH0221624	LH0187149
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	81.2	85.6	78.4	99.6



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	18	2	1	<1
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	3	1	<1	<1



#### MÉTAUX D'USURE

Fer	ppm	176	102	124	2
Cuivre	ppm	2	2	2	2
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	5	<1	<1	0
Chrome	ppm	1	<1	<1	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	2	1	2	0
Vanadium	ppm	0	0	<1	0



#### ADDITIFS

Calcium	ppm	7	7	4	11
Magnésium	ppm	2	1	<1	2
Zinc	ppm	10	11	5	9
Phosphore	ppm	564	1232	961	1313
Baryum	ppm	1	0	<1	0
Bore	ppm	49	228	67	305

T:  
F:

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as PETRO CANADA TRAXON 75W90 SYNTHETIC, however, a fluid match indicates that this fluid is SAE 75W90 Gear Oil. Please confirm the oil type and grade on your next sample. 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: 5698147  
Signed: Kevin Marson  
Report Date: 22 Dec 2023



### GRAPHS

