

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0276950

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.	LH0276950	LH0221698	LH0221630	LH0187154
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	79.9	86.2	80.4	100
		●	●	●	●



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● 2	● 2	● 1	● <1
Sodium	ppm	● 0	● <1	● <1	● <1
Potassium	ppm	● <1	● <1	● <1	● <1



#### MÉTAUX D'USURE

Fer	ppm	● 69	● 80	● 89	● 2
Cuivre	ppm	● 2	● 2	● 2	● 1
Plomb	ppm	● 0	● 0	● <1	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● <1	● <1	● 0
Chrome	ppm	● <1	● <1	● <1	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● <1	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● <1	● 0
Manganèse	ppm	● <1	● 1	● 1	● 0
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

Calcium	ppm	● 6	● 7	● 3	● 12
Magnésium	ppm	● 2	● 1	● <1	● 2
Zinc	ppm	● 6	● 11	● 6	● 10
Phosphore	ppm	● 531	● 1285	● 1046	● 1310
Baryum	ppm	● 0	● 0	● <1	● 0
Bore	ppm	● 40	● 262	● 122	● 302

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: 5698145  
Signed: Kevin Marson  
Report Date: 22 Dec 2023



### GRAPHS

