

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH80M T18833-1218 - Rear Right Wheel Hub

Sample No: LH0274411

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274411	LH0261340	LH0251801	LH0247240
Date d'échant.	23 Aug 2023	14 Apr 2023	07 Mar 2023	01 Dec 2022
Heures de la Machine	15396	13996	13464	12271
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	99.7	99.2	99.8	100
		●	●	●	●



#### CONTAMINATION

Élément	Unité	2	3	2	2
Silicium	ppm	● 2	● 3	● 2	● 2
Sodium	ppm	● <1	● <1	● <1	● <1
Potassium	ppm	● <1	● <1	● 0	● 0



#### MÉTAUX D'USURE

Élément	Unité	8	8	6	4
Fer	ppm	● 8	● 8	● 6	● 4
Cuivre	ppm	● 2	● 1	● 1	● <1
Plomb	ppm	● 0	● <1	● 0	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● <1	● <1	● 0
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● <1	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● 0	● 0	● 0
Manganèse	ppm	● 0	● <1	● <1	● 0
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

Élément	Unité	16	14	14	14
Calcium	ppm	● 16	● 14	● 14	● 14
Magnésium	ppm	● 3	● 2	● 2	● 2
Zinc	ppm	● 10	● 8	● 8	● 7
Phosphore	ppm	● 1283	● 1319	● 1351	● 1298
Baryum	ppm	● 0	● 0	● 0	● 0
Bore	ppm	● 306	● 311	● 302	● 309

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LAKWHI

Unique No: 5631226

Signed: Wes Davis

Report Date: 24 Aug 2023



### GRAPHS

