



### LIEBHERR LH80M 118833-1218 - Rear Left Wheel Hub

Sample No: LH0274412

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**GERDAU AMERISTEEL**

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#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0274412	LH0261338	LH0251807	LH0246983
Date d'échant.	23 Aug 2023	19 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



#### ÉTAT D'HUILE

Visc 40°C	cSt	99.1	99.4	99.6	100
		●	●	●	●



#### CONTAMINATION

Eau	%	---	---	0.028	---
Silicium	ppm	● 3	● 2	● 2	● 2
Sodium	ppm	● <1	● <1	● <1	● <1
Potassium	ppm	● <1	● <1	● 0	● <1



#### MÉTAUX D'USURE

Fer	ppm	● 8	● 11	● 6	● 4
Cuivre	ppm	● 2	● 1	● 1	● <1
Plomb	ppm	● 0	● 0	● 0	● 0
Étain	ppm	● 0	● 0	● 0	● 0
Aluminium	ppm	● <1	● 0	● <1	● 0
Chrome	ppm	● 0	● 0	● 0	● 0
Molybdène	ppm	● 0	● 0	● 0	● 0
Nickel	ppm	● 0	● <1	● <1	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● <1	● 9	● 0	● 0
Manganèse	ppm	● 0	● <1	● 0	● 0
Vanadium	ppm	● 0	● 0	● 0	● 0



#### ADDITIFS

Calcium	ppm	● 22	● 14	● 15	● 15
Magnésium	ppm	● 3	● 2	● 2	● 2
Zinc	ppm	● 12	● 7	● 8	● 7
Phosphore	ppm	● 1269	● 1316	● 1339	● 1312
Baryum	ppm	● 0	● 0	● 0	● <1
Bore	ppm	● 309	● 309	● 300	● 314

#### 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: 5631225  
Signed: Wes Davis  
Report Date: 24 Aug 2023



### GRAPHS

