

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(371127)] 137 622-1216 - Rear Right Wheel Hub

Sample No: LH0281301

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



**American Iron and Metal**  
100 INDUSTRIAL ROAD  
NORTH BAY, ON  
CA P1B 8K3  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0281301	LH0250747	---	---
Date d'échant.	07 Mar 2024	09 Mar 2023	---	---
Heures de la Machine	4054	2000	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 106	● 146	---	---
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#### CONTAMINATION

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 7	● 11	---	---
Sodium	ppm	● 2	● 4	---	---
Potassium	ppm	● 1	● <1	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 46	● 56	---	---
Cuivre	ppm	● 11	● 9	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 1	● 1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 113	● 172	---	---
Magnésium	ppm	● 2	● 1	---	---
Zinc	ppm	● 68	● 86	---	---
Phosphore	ppm	● 1520	2231	---	---
Baryum	ppm	● 0	● <1	---	---
Bore	ppm	● 124	3	---	---

T:  
F:

#### 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: AIMNOR  
Unique No: 5747879  
Signed: Wes Davis  
Report Date: 18 Mar 2024



### GRAPHS

