

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0288305

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### Information sur l'échantillon

Numéro d'échant.	LH0288305	LH0281301	LH0250747	---
Date d'échant.	07 Jun 2024	07 Mar 2024	09 Mar 2023	---
Heures de la Machine	4549	4054	2000	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

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



#### État d'huile

Visc 40°C	cSt	88.4	106	146	---
-----------	-----	------	-----	-----	-----

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	7	11	---
Sodium	ppm	1	2	4	---
Potassium	ppm	<1	1	<1	---

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. 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.



#### Métaux d'usure

Fer	ppm	17	46	56	---
Cuivre	ppm	14	11	9	---
Plomb	ppm	0	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	1	1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	<1	<1	1	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	42	113	172	---
Magnésium	ppm	<1	2	1	---
Zinc	ppm	41	68	86	---
Phosphore	ppm	752	1520	2231	---
Baryum	ppm	0	0	<1	---
Bore	ppm	34	124	3	---

**Depot:** AIMNOR  
**Unique No:** 5802227  
**Signed:** Wes Davis  
**Report Date:** 28 Jun 2024



### Graphs

