

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 056255-1007 - Front Right Wheel Hub

Sample No: LH0270064

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0270064	---	---	---
Sample Date	14 Jul 2023	---	---	---
Machine Hours	16930	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

#### American Iron and Metal

9100 BOUL HENRI-BOURASSA EST  
MONTREAL, QC  
CA H1E 2S4  
Contact: Sebastien Liautaud  
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#### OIL CONDITION

Visc @ 40°C	cSt	● 103	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● <1	---	---	---

#### Diagnosis

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.



#### WEAR METALS

Iron	ppm	● 19	---	---	---
Copper	ppm	● 14	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 1	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	● 11	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 38	---	---	---
Phosphorus	ppm	● 1239	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 271	---	---	---

Depot: AMEMON  
Unique No: 5616540  
Signed: Wes Davis  
Report Date: 21 Jul 2023



### GRAPHS

