

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A922 134416-1509 - Rear Right Wheel Hub

Sample No: LH0247003

Oil Type: LIEBHERR GEAR BASIC 90 LS



ACCURATE RAILROAD CONSTRUCTION LTD  
130 HEALEY RD. 8  
CALEDON-BOLTON, ON  
CA L7E 5B3  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0247003	LH0256867	---	---
Date d'échant.	28 Jul 2023	10 Mar 2023	---	---
Heures de la Machine	1194	730	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	107	168	---	---
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#### CONTAMINATION

Silicium	ppm	7	13	---	---
Sodium	ppm	2	6	---	---
Potassium	ppm	<1	<1	---	---



#### MÉTAUX D'USURE

Fer	ppm	19	70	---	---
Cuivre	ppm	6	13	---	---
Plomb	ppm	<1	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	<1	3	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	8	8	---	---
Magnésium	ppm	2	2	---	---
Zinc	ppm	20	25	---	---
Phosphore	ppm	1317	1198	---	---
Baryum	ppm	45	337	---	---
Bore	ppm	276	5	---	---

T:  
F:

#### 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.

Depot: ACC130CAL  
Unique No: 5630838  
Signed: Wes Davis  
Report Date: 23 Aug 2023



### GRAPHS

