

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR TA230 142551-1513 - Bogie/Center Axle

Sample No: LH0292168

Oil Type: LIEBHERR GEAR MF 80W



**LES ENTREPRISES LOU-VIL INC**  
 255 BOUL. LOUIS XIV  
 QUEBEC, QC  
 CA G2K 1W6  
 Contact: Service Manager

T: (418)622-2958  
 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.



#### Information sur l'échantillon

Numéro d'échant.	LH0292168	---	---	---
Date d'échant.	27 Jun 2024	---	---	---
Heures de la Machine	2065	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### État d'huile

Visc 40°C	cSt	61.7	---	---	---
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#### Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	13	---	---	---
Sodium	ppm	20	---	---	---
Potassium	ppm	<1	---	---	---



#### Métaux d'usure

Fer	ppm	295	---	---	---
Cuivre	ppm	166	---	---	---
Plomb	ppm	4	---	---	---
Étain	ppm	8	---	---	---
Aluminium	ppm	5	---	---	---
Chrome	ppm	2	---	---	---
Molybdène	ppm	0	---	---	---
Nickel	ppm	6	---	---	---
Titane	ppm	<1	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	49	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

Calcium	ppm	3362	---	---	---
Magnésium	ppm	10	---	---	---
Zinc	ppm	1398	---	---	---
Phosphore	ppm	1211	---	---	---
Baryum	ppm	4	---	---	---
Bore	ppm	95	---	---	---

Depot: LOUQUE  
 Unique No: 5812693  
 Signed: Kevin Marson  
 Report Date: 11 Jul 2024

Submitted By: Eric Beaulieu



### Graphs

