

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(335553)] LIEBHERR T60-9s 021026-1709 - Rear Differential

Sample No: LH0274063

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Numéro d'échant.	LH0274063	LH0769852	LH	---
Date d'échant.	29 Jun 2023	18 May 2023	27 Apr 2021	---
Heures de la Machine	1000	2330	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

9168-3094 QC INC.  
379 DU COLLEGE  
St Donat de Montcalm, QC  
CA J0T 2C0  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	60.5	63.6	185	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	5	8	16	---
Sodium	ppm	<1	<1	6	---
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	8	6	59	---
Cuivre	ppm	<1	<1	<1	---
Plomb	ppm	0	0	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	<1	5	---
Nickel	ppm	0	<1	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	<1	---
Manganèse	ppm	1	1	15	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	2772	2805	54	---
Magnésium	ppm	10	13	4	---
Zinc	ppm	1095	1075	30	---
Phosphore	ppm	1478	1604	2279	---
Baryum	ppm	0	0	2	---
Bore	ppm	75	79	2	---

Depot: 916STD  
Unique No: 5788397  
Signed: Wes Davis  
Report Date: 31 May 2024



### Graphs

