



### LIEBHERR LH60C 126868-1528 - Left Final Drive

Sample No: LH0274854

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274854	LH	LH	---
Date d'échant.	27 Sep 2023	06 Jun 2022	10 Aug 2021	---
Heures de la Machine	4769	2015	465	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

GERDAU AMERISTEEL

2025 RIVER RD.

LONDON, ON

CA N5W 6C4

Contact: Scott MacDonald



#### ÉTAT D'HUILE

Visc 40°C	cSt	100	98.2	● 184	---
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T: (519)455-4639

F: (519)451-3623



#### CONTAMINATION

Silicium	ppm	● 37	● 71	● 36	---
Sodium	ppm	● 3	● 6	● 9	---
Potassium	ppm	● 2	● 7	● 5	---

#### Diagnostic

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.



#### MÉTAUX D'USURE

Fer	ppm	● 123	● 133	● 103	---
Cuivre	ppm	● 10	● 30	● 25	---
Plomb	ppm	● <1	● 1	● 1	---
Étain	ppm	● <1	1	<1	---
Aluminium	ppm	● 8	17	● 9	---
Chrome	ppm	● 2	● 2	● 2	---
Molybdène	ppm	● 0	● <1	● <1	---
Nickel	ppm	1	● 1	● <1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	<1	<1	---
Manganèse	ppm	● 1	● 2	● 3	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	● 76	● 132	● 127	---
Magnésium	ppm	● 11	● 20	● 12	---
Zinc	ppm	● 16	● 29	● 114	---
Phosphore	ppm	● 1244	● 1491	● 2420	---
Baryum	ppm	● <1	● 4	● 14	---
Bore	ppm	● 283	● 243	● 3	---

Depot: GER202LON

Unique No: 5654977

Signed: Wes Davis

Report Date: 28 Sep 2023



### GRAPHS

