

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 058083-1866 - Left Final Drive

Sample No: LH0291016

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH0291016	---	---	---
Date d'échant.	10 Jun 2024	---	---	---
Heures de la Machine	913	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

GERDAU AMERISTEEL
 2025 RIVER RD.
 LONDON, ON
 CA N5W 6C4
 Contact: Scott MacDonald



État d'huile

Visc 40°C	cSt	● 120	---	---	---
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T: (519)455-4639
 F: (519)451-3623



Contamination

Eau	%	NEG	---	---	---
Silicium	ppm	● <1	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.



Métaux d'usure

Fer	ppm	● 22	---	---	---
Cuivre	ppm	● <1	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---

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.



Additifs

Calcium	ppm	● 14	---	---	---
Magnésium	ppm	● 1	---	---	---
Zinc	ppm	● 12	---	---	---
Phosphore	ppm	● 1176	---	---	---
Baryum	ppm	● 2	---	---	---
Bore	ppm	● 221	---	---	---

Depot: GER202LON
Unique No: 5798777
Signed: Wes Davis
Report Date: 11 Jun 2024



Graphs

