



LIEBHERR L586 044337-1334 - Rear Left Wheel Hub

Sample No: LH0154980

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0154980	LH0132990	LH0126218	---
Date d'échant.	06 Feb 2020	22 Nov 2018	10 Jul 2018	---
Heures de la Machine	5000	0	2080	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	SEVERE	---

LIEBHERR CANADA LTEE
 4250 AUTOROUTE CHOMEDEY 13
 LAVAL, QC
 CA H7R 6E9
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ÉTAT D'HUILE

Visc 40°C	cSt	● 191	● 193	● 190	---
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CONTAMINATION

Silicium	ppm	● 2	● 4	● 14	---
Sodium	ppm	● 2	● 2	● 6	---
Potassium	ppm	● <1	● <1	● 0	---



MÉTAUX D'USURE

Fer	ppm	● 60	● 68	● 324	---
Cuivre	ppm	● 120	● 151	● 447	---
Plomb	ppm	● 3	● 3	● 12	---
Étain	ppm	● 2	● 2	● 16	---
Aluminium	ppm	● <1	● <1	● 2	---
Chrome	ppm	● <1	● <1	● 2	---
Molybdène	ppm	● 0	● 0	● 0	---
Nickel	ppm	● <1	● <1	● 1	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	● 4	● 5	22	---
Vanadium	ppm	0	0	0	---



ADDITIFS

Calcium	ppm	● 6	● 6	● 5	---
Magnésium	ppm	● 1	● 2	● 2	---
Zinc	ppm	● 18	● 19	● 88	---
Phosphore	ppm	● 2336	● 2238	● 2355	---
Baryum	ppm	● <1	● 0	● <1	---
Bore	ppm	● <1	<1	● 2	---

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.

Depot: LIESTL
 Unique No: 5004733
 Signed: Wes Davis
 Report Date: 11 Feb 2020



GRAPHS

