



LIEBHERR LH50M 113527-1216 - Front Left Wheel Hub

Sample No: LH0290618

Oil Type: GEAR OIL SAE 80W90



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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Information sur l'échantillon

Numéro d'échant.	LH0290618	LH	---	---
Date d'échant.	13 Jun 2024	13 Mar 2023	---	---
Heures de la Machine	0	0	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 40°C	cSt	● 177	● 181	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● 4	● 7	---	---
Sodium	ppm	● 7	● 12	---	---
Potassium	ppm	● <1	● 2	---	---



Métaux d'usure

Fer	ppm	● 41	● 61	---	---
Cuivre	ppm	● 5	● 7	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● 1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 1	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 20	● 27	---	---
Magnésium	ppm	● 1	● <1	---	---
Zinc	ppm	● 16	● 22	---	---
Phosphore	ppm	● 2212	● 2468	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● <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: LBADOL
 Unique No: 5799610
 Signed: Wes Davis
 Report Date: 14 Jun 2024



Graphs

