

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 139969-1253 - Front Right Wheel Hub

Sample No: LH0289818

Oil Type: LIEBHERR GEAR BASIC 90 LS



METAUX 139 INC.
86 RTE MARIE-VICTORIN
PIERREVILLE, QC
CA J0G 1J0
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0289818	LH	---	---
Date d'échant.	15 May 2024	19 Oct 2023	---	---
Heures de la Machine	930	480	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	N/A	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 40°C	cSt	151	67.9	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	3	5	---	---
Sodium	ppm	7	21	---	---
Potassium	ppm	<1	<1	---	---



Métaux d'usure

Fer	ppm	44	16	---	---
Cuivre	ppm	4	12	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	537	3511	---	---
Magnésium	ppm	3	9	---	---
Zinc	ppm	271	1367	---	---
Phosphore	ppm	2066	1134	---	---
Baryum	ppm	0	<1	---	---
Bore	ppm	16	103	---	---

T:
F:

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.

Depot: MET126WIC
Unique No: 5785880
Signed: Kevin Marson
Report Date: 21 May 2024



Graphs

