

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 139284-1253 - Front Right Wheel Hub

Sample No: LH0241901

Oil Type: LIEBHERR GEAR BASIC 90 LS



**HUBERT & FILS**

474 ROUTE 105  
BOIS-FRANC, QC  
CA J9E 3A9

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#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0241901	LH0241889	LH0241877	LH0239958
Date d'échant.	01 Mar 2024	05 Jan 2024	31 Oct 2023	04 Sep 2023
Heures de la Machine	3900	3235	2739	2265
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	127	187	177	179



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	4	2	2
Sodium	ppm	2	3	4	6
Potassium	ppm	<1	0	0	<1



#### MÉTAUX D'USURE

Fer	ppm	27	42	25	25
Cuivre	ppm	1	2	2	4
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	26	48	87	121
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	14	14	31	39
Phosphore	ppm	1465	2254	2261	2281
Baryum	ppm	<1	<1	0	<1
Bore	ppm	2	1	3	4

#### 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: HUBBOI

Unique No: 5750522

Signed: Wes Davis

Report Date: 28 Mar 2024



### GRAPHS

