



### LIEBHERR LH50M 132404-1216 - Front Left Wheel Hub

Sample No: LH

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

Numéro d'échant.	LH	LH	LH0209254	LH0209270
Date d'échant.	26 Apr 2024	15 Mar 2024	15 Mar 2024	02 Feb 2024
Heures de la Machine	13458	12925	12925	12428
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL



#### État d'huile

Visc 40°C	cSt	135	90.3	92.8	90.5



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	9	3	8
Sodium	ppm	3	1	4	4
Potassium	ppm	<1	1	10	11



#### Métaux d'usure

Fer	ppm	44	47	46	55
Cuivre	ppm	12	6	4	7
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	3	0	0
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	98	171	12	145
Magnésium	ppm	1	1	<1	<1
Zinc	ppm	43	77	13	77
Phosphore	ppm	1956	1060	1069	1121
Baryum	ppm	0	0	0	0
Bore	ppm	41	149	153	136

#### 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: HUBBOI  
Unique No: 5787791  
Signed: Wes Davis  
Report Date: 30 May 2024



### Graphs

