



### LIEBHERR LH50M 138820-1216 - Front Right Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Numéro d'échant.	LH	LH0279433	LH0260713	LH
Date d'échant.	01 May 2024	11 Dec 2023	26 May 2023	26 Mar 2023
Heures de la Machine	1000	2140	950	524
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

D.P. Metal Inc.

373A Chemin Grande-Ligne  
Saint-Urbain Premier, QC  
CA J0S 1Y0

Contact: Service .



#### État d'huile

Visc 40°C	cSt	175	172	147	145
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T: (450)427-0506

F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	24	7	8	15
Sodium	ppm	10	10	8	4
Potassium	ppm	2	<1	2	1

#### 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.



#### Métaux d'usure

Fer	ppm	110	56	34	45
Cuivre	ppm	10	16	14	14
Plomb	ppm	0	1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	3	2	1	1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	2	2	3	3
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	32	37	94	121
Magnésium	ppm	2	<1	1	1
Zinc	ppm	23	32	29	29
Phosphore	ppm	2399	2453	3221	1559
Baryum	ppm	0	<1	0	0
Bore	ppm	3	4	9	10

Depot: DPMSAI

Unique No: 5774017

Signed: Wes Davis

Report Date: 02 May 2024



### Graphs

