



### LIEBHERR LH50M 138820-1216 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



#### Information sur l'échantillon

Numéro d'échant.	LH	LH0279432	LH0260707	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	177	177	170	142
-----------	-----	-----	-----	-----	-----

T: (450)427-0506

F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	2	2	7
Sodium	ppm	9	4	2	2
Potassium	ppm	12	0	<1	<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	32	25	12	17
Cuivre	ppm	6	16	7	10
Plomb	ppm	0	<1	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	<1	2
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	22	23	68	264
Magnésium	ppm	1	<1	<1	1
Zinc	ppm	14	18	16	52
Phosphore	ppm	2353	2313	2569	1541
Baryum	ppm	0	<1	<1	<1
Bore	ppm	3	3	5	10

Depot: DPMSAI

Unique No: 5774009

Signed: Wes Davis

Report Date: 02 May 2024



### Graphs

