



LIEBHERR LH50M 138820-1216 - Swing Drive

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH	LH0279437	LH0260710	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	185	177	181	176

T: (450)427-0506

F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	1	2	14
Sodium	ppm	11	2	1	4
Potassium	ppm	15	0	0	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	55	104	98	499
Cuivre	ppm	21	32	50	200
Plomb	ppm	0	1	1	6
Étain	ppm	1	2	5	21
Aluminium	ppm	<1	<1	<1	5
Chrome	ppm	0	<1	<1	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	<1	<1	4
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	5	10	10	28
Magnésium	ppm	1	<1	<1	<1
Zinc	ppm	10	24	10	30
Phosphore	ppm	2363	2331	2515	2434
Baryum	ppm	<1	<1	<1	3
Bore	ppm	2	3	3	11

Depot: DPMSAI

Unique No: 5774011

Signed: Wes Davis

Report Date: 02 May 2024



Graphs

