

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 138820-1216 - Front Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Numéro d'échant.	LH	LH	LH0260715	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	171	143	145

T: (450)427-0506
 F:



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	25	8	7	15
Sodium	ppm	10	9	7	3
Potassium	ppm	2	<1	2	2

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	109	56	34	48
Cuivre	ppm	27	46	26	25
Plomb	ppm	<1	2	<1	1
Étain	ppm	0	0	0	0
Aluminium	ppm	4	2	2	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	<1	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	3	3	3	3
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	31	41	85	126
Magnésium	ppm	2	1	<1	1
Zinc	ppm	35	54	35	37
Phosphore	ppm	2442	2642	3901	1577
Baryum	ppm	0	<1	0	<1
Bore	ppm	3	4	10	12

Depot: DPMSAI
 Unique No: 5774016
 Signed: Wes Davis
 Report Date: 02 May 2024



Graphs

