

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 142190-1250 - Front Differential

Sample No: LH0291306

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Numéro d'échant.	LH0291306	LH0285129	LH0257002	---
Date d'échant.	02 May 2024	29 Jan 2024	19 Mar 2023	---
Heures de la Machine	2979	2241	754	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Not Changd	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

Combined Metals Industries

8470 Keele Street

Concord, ON

CA L4K 2S1

Contact: Service Manager



État d'huile

Visc 40°C	cSt	106	100	65.1	---
-----------	-----	-----	-----	------	-----

T:

F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	11	---
Sodium	ppm	<1	2	17	---
Potassium	ppm	<1	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	2	4	11	---
Cuivre	ppm	<1	<1	1	---
Plomb	ppm	0	0	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	<1	1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	<1	---
Nickel	ppm	0	0	<1	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	4	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	43	282	3744	---
Magnésium	ppm	2	2	12	---
Zinc	ppm	22	125	1423	---
Phosphore	ppm	1211	1204	1238	---
Baryum	ppm	0	0	0	---
Bore	ppm	306	283	100	---

Depot: COM847CON

Unique No: 5774449

Signed: Wes Davis

Report Date: 03 May 2024



Graphs

