



LIEBHERR LH22M 142190-1250 - Rear Differential

Sample No: LH0291307

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

Numéro d'échant.	LH0291307	LH0285128	LH0257001	---
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	103	95.9	60.1	---
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T:
F:



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	2	9	---
Sodium	ppm	2	4	15	---
Potassium	ppm	<1	1	2	---

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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	3	5	12	---
Cuivre	ppm	1	3	4	---
Plomb	ppm	0	<1	0	---
Étain	ppm	0	0	0	---
Aluminium	ppm	0	<1	1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	0	0	0	---
Titane	ppm	0	0	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	0	0	3	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	196	622	3715	---
Magnésium	ppm	2	3	11	---
Zinc	ppm	90	265	1468	---
Phosphore	ppm	1206	1215	1253	---
Baryum	ppm	<1	0	<1	---
Bore	ppm	292	264	103	---

Depot: COM847CON
Unique No: 5774448
Signed: Wes Davis
Report Date: 03 May 2024



Graphs

