

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(358361)] LIEBHERR LH40M 133820-1215 - Rear Left Wheel H

Sample No: LH0289654

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Numéro d'échant.	LH0289654	LH0239422	LH0227567	---
Date d'échant.	10 Jun 2024	31 Aug 2022	09 Mar 2022	---
Heures de la Machine	2606	1001	509	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**METALOGICS INC.**  
895 COLLINSON RD.  
DUNDAS, ON  
CA L9H 5E2  
Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	179	110	141	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	6	16	---
Sodium	ppm	4	3	6	---
Potassium	ppm	<1	<1	1	---

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.



#### Métaux d'usure

Fer	ppm	35	18	37	---
Cuivre	ppm	22	24	17	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	2	8	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	0	0	---
Argent	ppm	0	0	0	---
Manganèse	ppm	1	<1	1	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	41	85	351	---
Magnésium	ppm	1	2	2	---
Zinc	ppm	27	40	98	---
Phosphore	ppm	2174	1237	1517	---
Baryum	ppm	<1	<1	2	---
Bore	ppm	25	242	9	---

**Depot:** MET895DUN  
**Unique No:** 5798759  
**Signed:** Wes Davis  
**Report Date:** 11 Jun 2024



### Graphs

