

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348279)] LIEBHERR LH50M 129938-1216 - Rear Differential

Sample No: LH0284369

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284369	---	---	---
Date d'échant.	15 Feb 2024	---	---	---
Heures de la Machine	3030	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---

METAUX 139 INC.
86 RTE MARIE-VICTORIN
PIERREVILLE, QC
CA J0G 1J0
Contact: Service Manager



ÉTAT D'HUILE

Visc 40°C	cSt	● 184	---	---	---
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T:
F:



CONTAMINATION

Eau	%	NEG	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 5	---	---	---
Potassium	ppm	● <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	● 26	---	---	---
Cuivre	ppm	● 7	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	● <1	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

Calcium	ppm	33	---	---	---
Magnésium	ppm	● 3	---	---	---
Zinc	ppm	19	---	---	---
Phosphore	ppm	● 2280	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 3	---	---	---

Depot: MET126WIC
Unique No: 5733853
Signed: Wes Davis
Report Date: 20 Feb 2024



GRAPHS

