

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348279)] LIEBHERR LH50M 129938-1216 - Swing Drive

Sample No: LH0284362

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284362	---	---	---
Date d'échant.	15 Feb 2024	---	---	---
Heures de la Machine	3030	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	● 194	---	---	---
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T:
F:



CONTAMINATION

Eau	%	● 0.312	---	---	---
Silicium	ppm	● <1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---

Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.



MÉTALUX D'USURE

Fer	ppm	● 255	---	---	---
Cuivre	ppm	● 59	---	---	---
Plomb	ppm	● 2	---	---	---
Étain	ppm	● 4	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 2	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 2	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIFS

Calcium	ppm	● 6	---	---	---
Magnésium	ppm	● 1	---	---	---
Zinc	ppm	● 19	---	---	---
Phosphore	ppm	● 2212	---	---	---
Baryum	ppm	● <1	---	---	---
Bore	ppm	● 1	---	---	---

Depot: MET126WIC
Unique No: 5733848
Signed: Kevin Marson
Report Date: 21 Feb 2024



GRAPHS

