

LIEBHERR

CONSTRUCTION EQUIPMENT



[(348279)] LIEBHERR LH50M 129938-1216 - Splitter Box

Sample No: LH0284371

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0284371	LH	---	---
Date d'échant.	15 Feb 2024	18 Jun 2023	---	---
Heures de la Machine	3030	2442	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	● 182	179	---	---
-----------	-----	-------	-----	-----	-----

T:
F:



CONTAMINATION

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

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	● 13	● 8	---	---
Cuivre	ppm	● 1	● <1	---	---
Plomb	ppm	● 0	● 0	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 2	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● <1	0	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	32	6	---	---
Magnésium	ppm	22	1	---	---
Zinc	ppm	44	15	---	---
Phosphore	ppm	● 2169	2348	---	---
Baryum	ppm	● 0	0	---	---
Bore	ppm	● 1	4	---	---

Depot: MET126WIC
Unique No: 5733852
Signed: Wes Davis
Report Date: 20 Feb 2024



GRAPHS

