

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366972)] LIEBHERR LH50M 134369-1216 - Splitter Box

Sample No: LH0223780

Oil Type: LIEBHERR GEAR BASIC 90 LS



9192-2443 QUEBEC INC. EQUIPEMENT REBP
175 PORTAGE DES MOUSSES
PORT CARTIER, QC
CA G5B 2V9
Contact: Service Manager



Information sur l'échantillon

Numéro d'échant.	LH0223780	LH0223629	---	---
Date d'échant.	14 Jul 2024	14 Sep 2022	---	---
Heures de la Machine	0	861	---	---
Heures de l'huile	0	0	---	---
Huile changée	N/A	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



État d'huile

Visc 40°C	cSt	● 163	● 192	---	---
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Contamination

Eau	%	NEG	NEG	---	---
Silicium	ppm	● <1	● <1	---	---
Sodium	ppm	● 5	● 4	---	---
Potassium	ppm	● 3	● 3	---	---



Métaux d'usure

Fer	ppm	● 11	● 15	---	---
Cuivre	ppm	● 2	● 2	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● 0	---	---
Molybdène	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● <1	● 3	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 110	● 54	---	---
Magnésium	ppm	● 3	● 6	---	---
Zinc	ppm	● 66	● 16	---	---
Phosphore	ppm	● 2038	● 1670	---	---
Baryum	ppm	● 0	● <1	---	---
Bore	ppm	● 1	● 2	---	---

T:
F:

Diagnostic

Resample at the next service interval to monitor. 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.

Depot: 919POR
Unique No: 5813450
Signed: Wes Davis
Report Date: 15 Jul 2024



Graphs

