

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366972)] LIEBHERR LH50M 134369-1216 - Rear Right Wheel

Sample No: LH0223786

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.	LH0223786	LH	LH0119149	---
Date d'échant.	14 Jul 2024	25 Mar 2023	14 Sep 2022	---
Heures de la Machine	0	1905	861	---
Heures de l'huile	0	0	0	---
Huile changée	N/A	N/A	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	177	186	142	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	7	12	13	---
Sodium	ppm	5	6	2	---
Potassium	ppm	<1	0	<1	---



Métaux d'usure

Fer	ppm	29	37	13	---
Cuivre	ppm	15	8	17	---
Plomb	ppm	0	<1	<1	---
Étain	ppm	0	<1	0	---
Aluminium	ppm	1	1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	0	1	6	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	1	1	<1	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	27	87	86	---
Magnésium	ppm	2	<1	1	---
Zinc	ppm	25	27	51	---
Phosphore	ppm	2254	2340	1303	---
Baryum	ppm	<1	<1	<1	---
Bore	ppm	2	2	4	---

T:
F:

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.

Depot: 919POR
Unique No: 5813448
Signed: Kevin Marson
Report Date: 16 Jul 2024



Graphs

