

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 132404-1216 - Transmission (Manual)

Sample No: LH

Oil Type: SHELL ROTELLA T6 0W40



Information sur l'échantillon

Numéro d'échant.	LH	LH0283326	LH	---
Date d'échant.	26 Apr 2024	29 Mar 2024	15 Mar 2024	---
Heures de la Machine	13458	1174	0	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	N/A	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---

HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois
ericbrisebois99@gmail.com

T:

F:



État d'huile

Visc 40°C	cSt	48.5	79.5	48.9	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	4	4	5	---
Sodium	ppm	2	2	2	---
Potassium	ppm	8	8	7	---



Métaux d'usure

Fer	ppm	24	2	22	---
Cuivre	ppm	18	6	19	---
Plomb	ppm	0	0	0	---
Étain	ppm	<1	0	<1	---
Aluminium	ppm	1	<1	<1	---
Chrome	ppm	0	0	0	---
Molybdène	ppm	1	3	0	---
Nickel	ppm	0	0	0	---
Titane	ppm	<1	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	3	0	2	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	2012	2026	2028	---
Magnésium	ppm	12	24	18	---
Zinc	ppm	1075	1100	1069	---
Phosphore	ppm	1054	941	1040	---
Baryum	ppm	0	<1	0	---
Bore	ppm	48	37	64	---

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot: HUBBOI

Unique No: 5787695

Signed: Kevin Marson

Report Date: 30 May 2024



Graphs

