

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366972)] LIEBHERR LH50M 134369-1216 - Transmission (M)

Sample No: LH

Oil Type: TDTO FLUID SAE 10W



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.	LH	LH	LH0223633	---
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	Changed	Changed	---
Statut de l'échant.	MARGINAL	NORMAL	NORMAL	---



État d'huile

Visc 40°C	cSt	47.3	51.4	48.6	---
Indice d'acidité	mg KOH/g	1.17	---	---	---



Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	5	3	---
Sodium	ppm	15	25	43	---
Potassium	ppm	1	2	3	---



Métaux d'usure

PQ		0	---	---	---
Fer	ppm	24	23	14	---
Cuivre	ppm	23	21	24	---
Plomb	ppm	<1	<1	2	---
Étain	ppm	<1	1	<1	---
Aluminium	ppm	3	4	4	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	50	33	0	---
Nickel	ppm	<1	<1	0	---
Titane	ppm	0	<1	<1	---
Argent	ppm	<1	0	0	---
Manganèse	ppm	9	21	20	---
Vanadium	ppm	0	<1	<1	---



Additifs

Calcium	ppm	1519	2218	3467	---
Magnésium	ppm	493	509	8	---
Zinc	ppm	917	1182	1141	---
Phosphore	ppm	845	1175	1141	---
Baryum	ppm	1	2	3	---
Bore	ppm	78	4	4	---

T:
F:

Diagnostic

We advise that you check for visible metal particles in the fluid. We recommend an early resample to monitor this condition. Light concentration of visible metal present. All other component wear rates are normal. There is no indication of any contamination in the fluid. The AN level is acceptable for this fluid.

Depot: 919POR
Unique No: 5813424
Signed: Kevin Marson
Report Date: 17 Jul 2024



Graphs

