

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366972)] LIEBHERR LH50M 134369-1216 - Swing Drive

Sample No: LH0223781

Oil Type: GEAR OIL SAE 80W90



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.	LH0223781	LH	LH0223632	---
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	174	184	166	---
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Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	<1	7	2	---
Sodium	ppm	4	3	7	---
Potassium	ppm	1	<1	1	---



Métaux d'usure

Fer	ppm	184	131	208	---
Cuivre	ppm	61	62	46	---
Plomb	ppm	1	2	2	---
Étain	ppm	8	2	1	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	1	<1	<1	---
Molybdène	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	1	1	2	---
Vanadium	ppm	0	0	0	---



Additifs

Calcium	ppm	18	23	69	---
Magnésium	ppm	<1	<1	2	---
Zinc	ppm	31	12	20	---
Phosphore	ppm	2141	2380	2319	---
Baryum	ppm	2	2	9	---
Bore	ppm	6	6	10	---

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: 5813453
Signed: Wes Davis
Report Date: 15 Jul 2024



Graphs

