

LIEBHERR

CONSTRUCTION EQUIPMENT



[fondation beliveau] LIEBHERR LH40M 098208 - Transmissio

Sample No: LH
 Oil Type: {unknown}



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
 Contact: Martin Gagnon
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SAMPLE INFORMATION

Sample Number	LH	LH	---	---
Sample Date	04 Mar 2024	29 Jun 2023	---	---
Machine Hours	6970	6242	---	---
Oil Hours	0	135	---	---
Oil Changed	Not Changd	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	66.6	71.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	5	---	---
Sodium	ppm	14	13	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	40	17	---	---
Copper	ppm	56	27	---	---
Lead	ppm	2	1	---	---
Tin	ppm	3	1	---	---
Aluminum	ppm	8	5	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	28	11	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4260	4220	---	---
Magnesium	ppm	22	22	---	---
Zinc	ppm	1183	1177	---	---
Phosphorus	ppm	1120	1134	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	181	180	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: LBADOL
 Unique No: 5737116
 Signed: Kevin Marson
 Report Date: 06 Mar 2024



GRAPHS

