## **CONSTRUCTION EQUIPMENT**

## [(353859)] LIEBHERR LH50M 132600-1216 - Transmission (Ma

Sample No: LH0223402

**Oil Type:** 

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

**Additives** 

ppm

ppm

ppm

ppm

ppm

ppm

## Sample Information

**SAE 0W40** 

Sample Number	LH0223402	LH	LH0209351				
Sample Date	28 Jun 2024	19 Apr 2024	20 Jan 2022				
Machine Hours	14883	14280	0				
Oil Hours	0	0	0				
Oil Changed	Changed	N/A	N/A				
Sample Status	NORMAL	NORMAL	NORMAL				
Oil Condition							
Visc @ 40°C cSt	47.0	0 42.9	49.4				

Cor	ntaminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	07	0 12	0 4	
Sodium	ppm	0 2	0 2	21	
Potassium	ppm	07	07	03	

Ä					
Wee Wee	ar Metal	S			
Iron	ppm	24	30	39	
Copper	ppm	<b>0</b> 15	0 18	0 60	
Lead	ppm	0	0	02	
Tin	ppm	<b>○</b> <1	○ <1	02	
Aluminum	ppm	01	0 1	03	
Chromium	ppm	0	0	◯ <1	
Molybdenum	ppm	01	0	27	
Nickel	ppm	0	0	◯ <1	
Titanium	ppm	<b>○</b> <1	<1	0	
Silver	ppm	0	0	0	
Manganese	ppm	01	0 2	27	
Vanadium	ppm	0	0	<1	

2225

0 1160

0 1088

0

0 62

0 21

2219

446

1140

1143

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**HUBERT & FILS** 

474 ROUTE 105 BOIS-FRANC, QC CA J9E 3A9 Contact: Eric Brisebois ericbrisebois99@gmail.com T: F:

## Diagnosis

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:	5814273
Signed:	Kevin Ma
Report Date:	19 Jul 20

3 larson 2024 Submitted By: ?

0 2017

0 1085

0 1026

○ <1

0 49

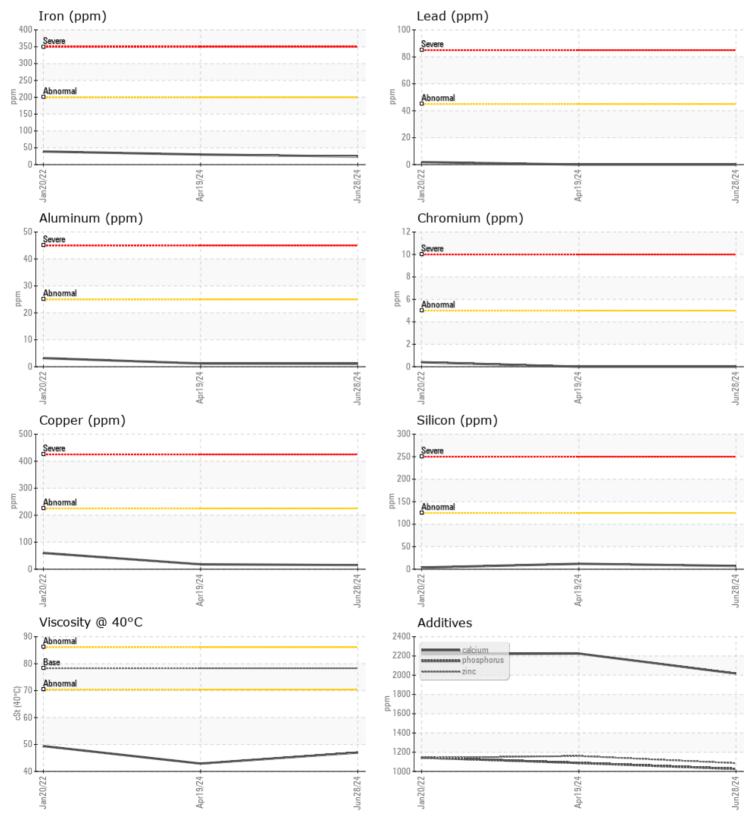
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Graphs

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