

## LIEBHERR LH50M 132404-1216 - Transmission (Manual)

Sample No: LH0223400

**Oil Type:** SHELL ROTELLA T6 0W40

## **Sample Information**

Sample Number	LH0223400	LH	LH0283326	
Sample Date	07 May 2024	26 Apr 2024	29 Mar 2024	
Machine Hours	14071	13458	1174	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	
Oil Condition				
Visc@40°C cSt	51.6	48.5	0 79.5	

<b>Con</b>	taminati	ion			
Water	%	NEG	NEG	NEG	
Silicon	ppm	04	0 4	04	
Sodium	ppm	0 2	2	2	
Potassium	ppm	07	08	08	

Ä					
Wea	r Metals	<b>;</b>			
Iron	ppm	22	24	2	
Copper	ppm	0 17	0 18	6	
Lead	ppm	0	0	0	
Tin	ppm	<mark></mark> <1	○ <1	0	
Aluminum	ppm	01	01	◯ <1	
Chromium	ppm	0 (	0	0	
Molybdenum	ppm	0 2	01	3	
Nickel	ppm	<mark></mark> <1	0	0	
Titanium	ppm	<1	<1	<1	
Silver	ppm	<u> </u>	0	0	
Manganese	ppm	0 2	3	0	
Vanadium	ppm	0	0	0	

0

	ifives				
Calcium	ppm	🔘 1959	2012	2026	
Magnesium	ppm	09	0 12	24	
Zinc	ppm	0 1079	0 1075	0 1100	
Phosphorus	ppm	0 1029	0 1054	941	
Barium	ppm	0	0	◯ <1	
Boron	ppm	0 42	0 48	37	



**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: 5814272 Signed: **Report Date:** 

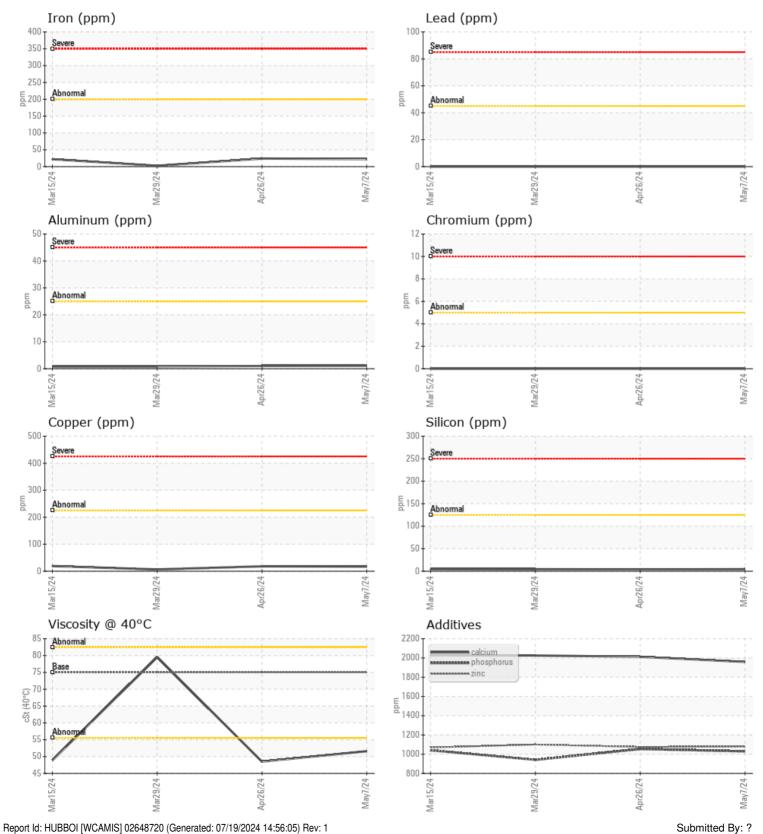
Kevin Marson 19 Jul 2024 Submitted By: ?





Graphs

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