



LIEBHERR LH50 146311 - Transmission (Auto)

49.4

Sample No: LH0289469

Oil Type: {unknown}

Sample Information

Sample Number	LH0289469	 	
Sample Date	02 May 2024	 	
Machine Hours	699	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

Oil Condition

Visc @ 40°C - 1

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Contamination								
Water	%	NEG						
Silicon	ppm	3						
Sodium	ppm	41						
Potassium	ppm	0 25						

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Weg	ı r Metal	S		
Iron	ppm	0 15	 	
Copper	ppm	0 29	 	
Lead	ppm	○ <1	 	
Tin	ppm	<mark></mark> <1	 	
Aluminum	ppm	04	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	33	 	
Vanadium	ppm	0	 	

0 **Additives** Calcium ppm 3276 9 Magnesium ppm 1069 Zinc ppm 1034 Phosphorus ppm Barium <1 ppm Boron ppm 4



LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

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.

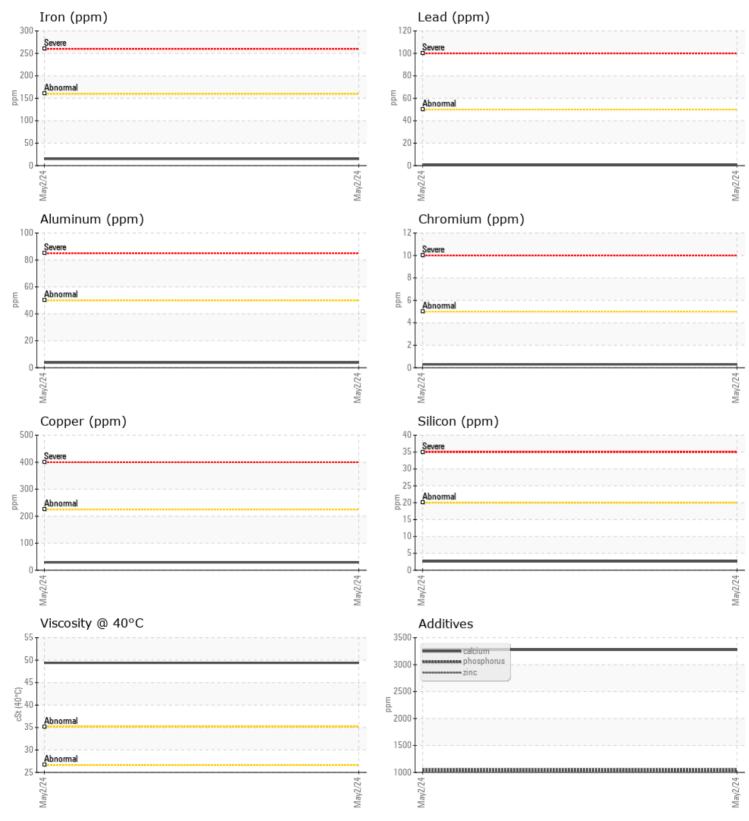
Depot: LIEMIS Unique No: 5774417 Signed: Kevin Marson **Report Date:** 07 May 2024 Contact/Location: Steve Lehto - LIEMIS

CONSTRUCTION EQUIPMENT



Graphs

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Contact/Location: Steve Lehto - LIEMIS