

## LIEBHERR LH40 121161 - Splitter Box

Sample No: LH

**Oil Type:** LIEBHERR GEAR BASIC 90 LS

## **Sample Information**

Sample Number		LH	LH0168038			
Sample Date		27 Mar 2024	05 Jun 2020			
Machine Hours		14060	484			
Oil Hours		0	0			
Oil Changed		Changed	Changed			
Sample Status		NORMAL	NORMAL			
Oil Condition						
Visc @ 40°C	cSt	88.6	0 195			

<b>Cor</b>	ntaminati	ion		
Water	%	NEG	NEG	 
Silicon	ppm	0 5	○ <1	 
Sodium	ppm	03	5	 
Potassium	ppm	02	01	 

Ä				
Wee Wee	ar Metal	S		
Iron	ppm	0 30	0 19	 
Copper	ppm	2	0 <1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	01	◯ <1	 
Chromium	ppm	<mark></mark> <1	○ <1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	0	○ <1	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	<b>○</b> <1	0 1	 
Vanadium	ppm	0	0	 

### 0 **Additives** Calcium ppm 0 131 0 10 Magnesium 0 12 02 ppm Zinc 0 180 28 ppm Phosphorus 0 1598 0 1637 ppm Barium 0 () ppm 01 Boron 0 12 ppm





### LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Martin Gagnon martin.gagnon@liebherr.com T: F: (418)276-9844

## Diagnosis

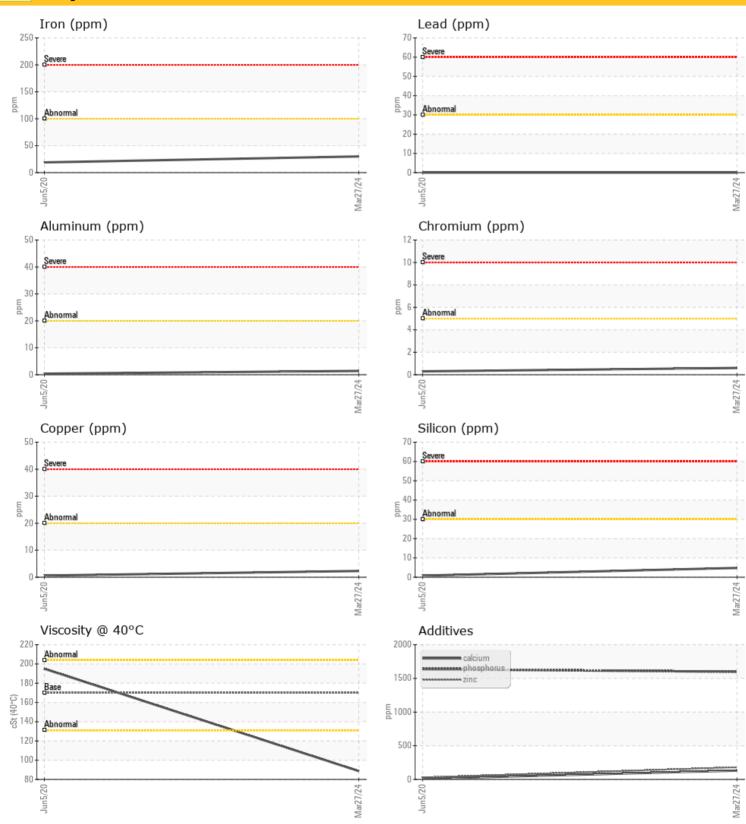
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	LBADOL		
Depot.	LBADOL		
Unique No:	5763480		
Signed:	Wes Davis		
Report Date:	22 Apr 2024		
Submitted By: Marie-Eve Belley			

# **CONSTRUCTION EQUIPMENT**



Graphs



Report Id: LBADOL [WCAMIS] 02630348 (Generated: 04/22/2024 09:49:38) Rev: 1

Submitted By: Marie-Eve Belley Page 2 of 2