

## LIEBHERR LH50 156991 - Splitter Box

Sample No: LH0289725

Oil Type: GEAR OIL SAE 80W90

## **Sample Information**

Sample Number	LH0289725	LH0285075				
Sample Date	21 Apr 2024	04 Mar 2024				
Machine Hours	1662	1005				
Oil Hours	0	0				
Oil Changed	Changed	Changed				
Sample Status	NORMAL	NORMAL				
Oil Condition						
Visc @ 40°C cSt	<b>116</b>	188				
<b>**</b>						

Con	ntaminati	on		
Water	%	NEG	NEG	 
Silicon	ppm	0	○ <1	 
Sodium	ppm	01	2	 
Potassium	maa	0 <1	02	 

Ä				
Wea	r Metals			
Iron	ppm	0 13	0 19	 
Copper	ppm	○ <1	0 2	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	0 🔘	○ <1	 
Chromium	ppm	0 🔘	0	 
Molybdenum	ppm	0	0	 
Nickel	ppm	0 🔘	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b>○</b> <1	○ <1	 
Vanadium	ppm	0	0	 

## ٥ **Additives** Calcium ppm 0 17 26 Magnesium 02 02 ppm 0 27 Zinc 0 20 ppm Phosphorus 0 1299 ppm 0 1175 Barium ◯ <1 ppm ○ <1 Boron 0 186 ppm ○ <1





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## Diagnosis

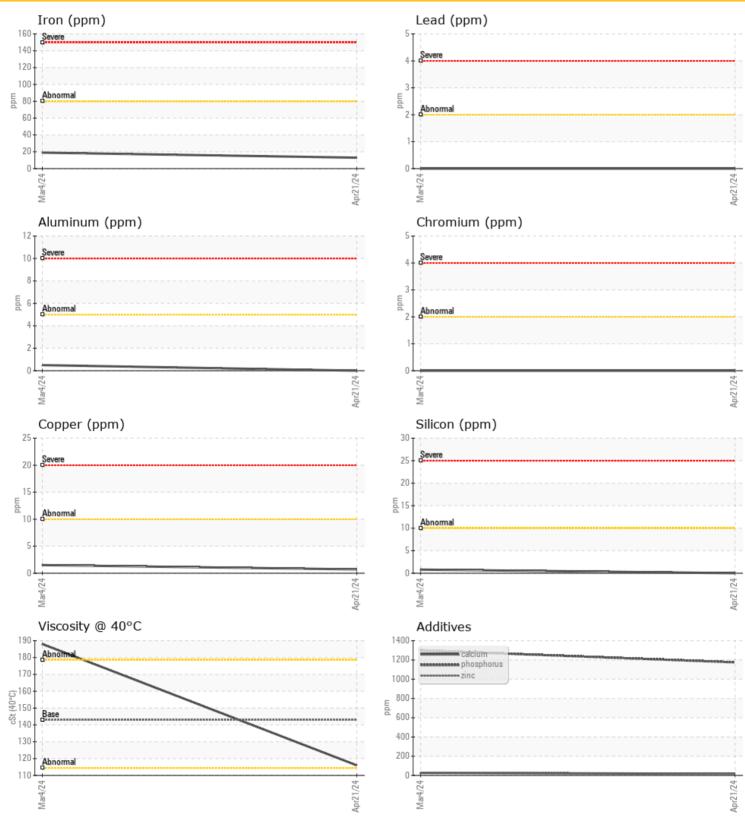
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	LIEMIS
Unique No:	5763822
Signed:	Wes Davis
Report Date:	22 Apr 2024
Contact/Location:	Steve Lehto - LIEMIS





**Graphs** 



Report Id: LIEMIS [WCAMIS] 02630690 (Generated: 04/22/2024 17:04:44) Rev: 1