

## LIEBHERR LH30M 136518-1253 - Rear Differential

Sample No: LH0228851

Oil Type: LIEBHERR GEAR BASIC 90 LS

## SAMPLE INFORMATION

Sample Number		LH0228851	LH0228839				
Sample Date		05 Jun 2023	16 Nov 2022				
Machine Hours		2000	1000				
Oil Hours		0	0				
Oil Changed		N/A	Changed				
Sample Status		NORMAL	NORMAL				
OIL CONDITION							
Visc @ 40°C	cSt	<b>0</b> 159	64.8				

CONTAMINATION

Silicon
ppm
6
11
-- -- 

Sodium
ppm
4
13
-- -- 

Potassium
ppm
<1</td>
1
-- --

Ä				
WEA	R METALS			
Iron	-	26	0 18	 
-	ppm	•	<b>U</b>	 
Copper	ppm	<b>3</b>	02	 
Lead	ppm	0 🔘	○ <1	 
Tin	ppm	0 ()	0	 
Aluminum	ppm	<b>○</b> <1	01	 
Chromium	ppm	<mark>○</mark> <1	○ <1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	<b>○</b> <1	○ <1	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	02	6	 
Vanadium	ppm	0	0	 

¢ **ADDITIVES** Calcium 494 ppm 3709 0 11 Magnesium ppm 04 Zinc 1428 0 198 ppm 1209 Phosphorus 0 1985 ppm Barium ppm ◯ <1 ○ <1 Boron 0 15 ppm 102





## CAC ENTERPRISES GROUP INC.

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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:	CAC2
Unique No:	56207
Signed:	Wes D
Report Date:	14 Au

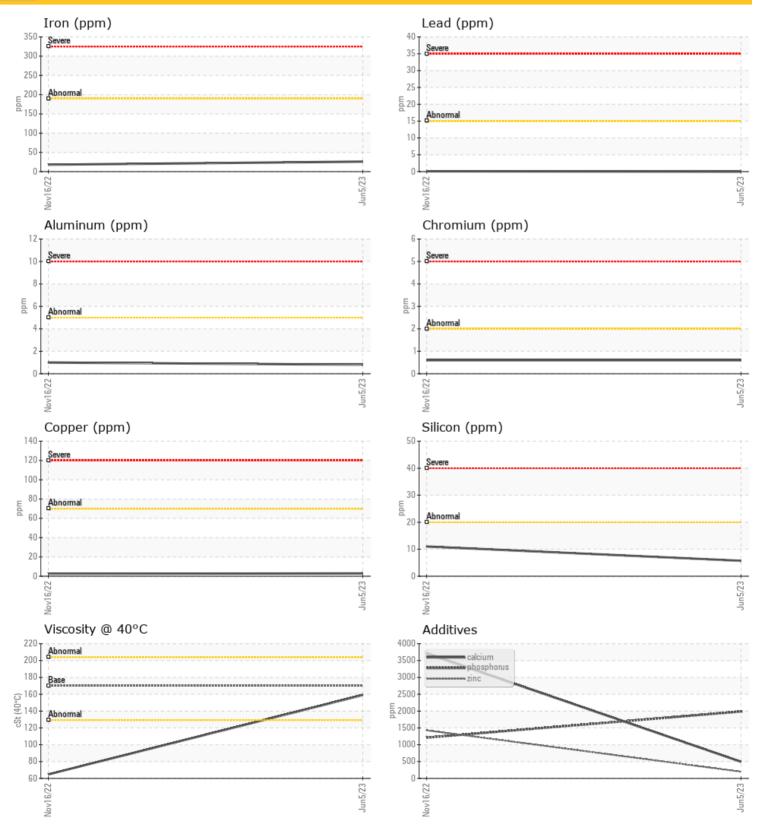
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GRAPHS

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