



# LIEBHERR L586 21066 - Rear Left Wheel Hub

Sample No: LH0186878

Oil Type: GEAR OIL SAE 80W90

# **SAMPLE INFORMATION**

Sample Number	LH0186878	LH0162858	 
Sample Date	06 Jul 2023	09 May 2022	 
Machine Hours	18165	0	 
Oil Hours	0	0	 
Oil Changed	Changed	N/A	 
Sample Status	NORMAL	NORMAL	 

## **OIL CONDITION**

Visc @ 40°C

# cSt 0124

Silicon	ppm	04	07		
Sodium	ppm	04	○ 5		
Potassium	ppm	<b>3</b>	6		

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WEA	AR META	LS		
PQ			27	 
Iron	ppm	0 416	○ 710	 
Copper	ppm	0 45	75	 
Lead	ppm	02	○ 3	 
Tin	ppm	0 2	5	 
Aluminum	ppm	01	0 2	 
Chromium	ppm	<b>3</b>	6	 
Molybdenum	ppm	<mark></mark> <1	0 1	 
Nickel	ppm	01	3	 
Titanium	ppm	3	5	 
Silver	ppm	0	0	 
Manganese	ppm	0 9	○ 15	 
Vanadium	ppm	0	0	 

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**ADDITIVES** Calcium ppm 0 56 28 0 20 Magnesium 0 14 ppm 046 Zinc 0 37 ppm 0 2036 Phosphorus ppm 0 1662 Barium ○ <1 0 ppm Boron 0 109 ppm 0 69



#### CLOUTHIER VENTURES LTD.

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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.

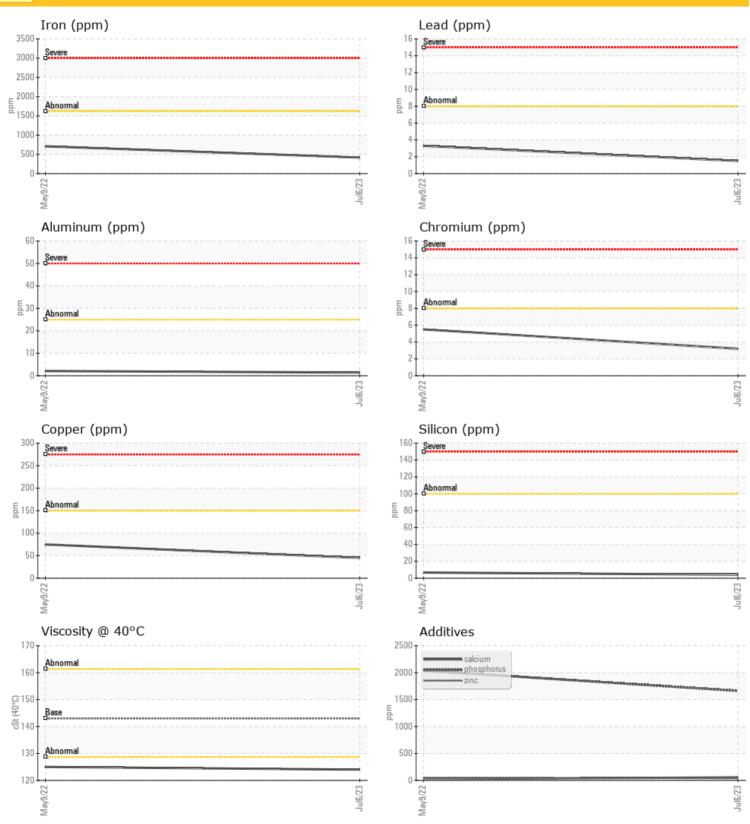
Depot:	CLOPEM
Unique No:	5607264
Signed:	Wes Davis
Report Date:	14 Jul 2023





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Contact/Location: Travis Bennett - CLOPEM