

# [MODERN] LIEBHERR L586 74609 - Front Left Wheel Hub

Sample No: LH0277037

Oil Type: LIEBHERR GEAR BASIC 90 LS

## SAMPLE INFORMATION

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**OIL CONDITION** 

Visc @ 40°C

### cSt

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	<b>AMINA</b>	TION		
Silicon	ppm	0 33	 	
Sodium	ppm	<b>0</b> 10	 	
Potassium	ppm	◯ <1	 	

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WEA WEA	<b>R METALS</b>			
Iron	ppm	<b>645</b>	 	
Copper	ppm	0 144	 	
Lead	ppm	04	 	
Tin	ppm	<b>12</b>	 	
Aluminum	ppm	02	 	
Chromium	ppm	04	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	35	 	
Vanadium	ppm	0	 	



**ADDITIVES** 

Calcium	ppm	0 13	 	
Magnesium	ppm	<b>6</b>	 	
Zinc	ppm	0 104	 	
Phosphorus	ppm	0 2264	 	
Barium	ppm	<b>○</b> <1	 	
Boron	ppm	04	 	



#### LIEBHERR CANADA

10 LYNDS AVENUE MONCTON, NB CA E1H 3K2 Contact: Mike Clark Mike.Clark@liebherr.com T: (506)854-2920 F: (506)854-2940

### 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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	LIEMON
Unique No:	5669280
Signed:	Kevin Marson
Report Date:	27 Oct 2023

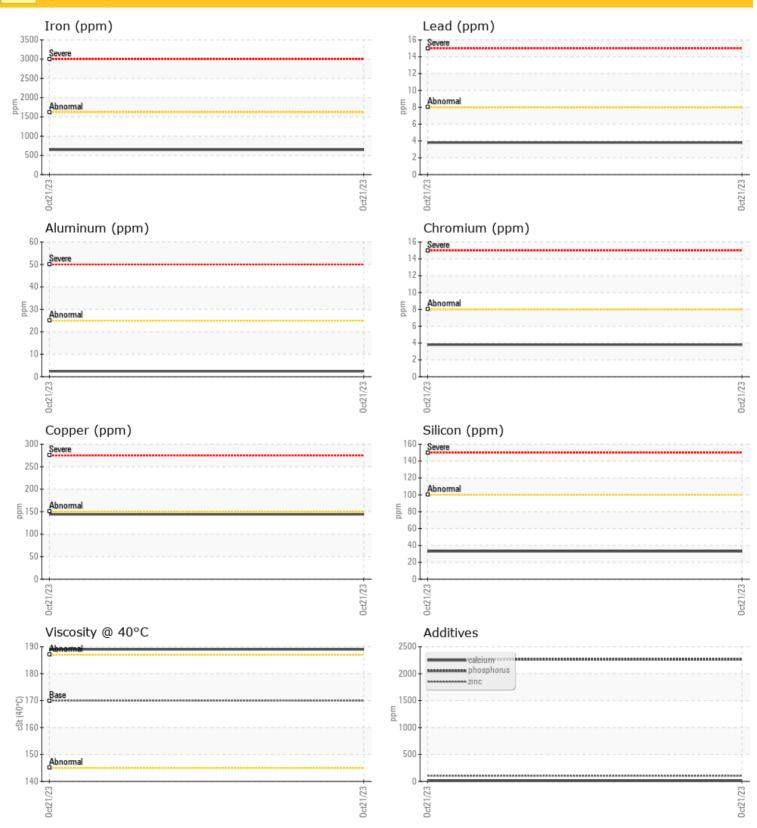
Contact/Location: Mike Clark - LIEMON





GRAPHS

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Report Id: LIEMON [WCAMIS] 02592201 (Generated: 10/27/2023 12:48:20) Rev: 1

Contact/Location: Mike Clark - LIEMON