

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

Sample No: LH0284812

Oil Type: LIEBHERR GEAR BASIC 90 LS

## SAMPLE INFORMATION

Sample Number	LH0284812	LH0277037		
Sample Date	02 Mar 2024	21 Oct 2023		
Machine Hours	11699	1117		
Oil Hours	0	0		
Oil Changed	N/A	Changed		
Sample Status	NORMAL	NORMAL		
OIL CONDITION				
Visc @ 40°C cSt	0 184	189		
<b>11</b>				

	NTAMIN/	ATION		
Water	%	NEG	NEG	 
Silicon	ppm	0 12	◯ 33	 
Sodium	ppm	<b>3</b>	0 10	 
Potassium	maa	01	$\bigcirc$ <1	 

Ä				
WEA	<b>R</b> METALS	5		
			0.045	
Iron	ppm	0 188	645	 
Copper	ppm	0 129	0 144	 
Lead	ppm	03	0 4	 
Tin	ppm	06	0 12	 
Aluminum	ppm	01	2	 
Chromium	ppm	01	0 4	 
Molybdenum	ppm	0 🔘	0	 
Nickel	ppm	<b>○</b> <1	○ <1	 
Titanium	ppm	0	0	 
Silver	ppm	<1	<1	 
Manganese	ppm	0 11	35	 
Vanadium	ppm	0	0	 

#### ٥ **ADDITIVES** Calcium 04 ppm 013 02 06 Magnesium ppm 0 104 Zinc 0 44 ppm Phosphorus 0 2264 ppm 2336 Barium 0 ppm ○ <1 Boron 04 ppm 01





### LIEBHERR CANADA

10 LYNDS AVENUE MONCTON, NB CA E1H 3K2 Contact: Bryan Wood bryan.wood@liebherr.com T: 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. The condition of the oil is acceptable for the time in service.

Depot:	LIEMON
Unique No:	5747932
Signed:	Wes Davis
Report Date:	19 Mar 2024

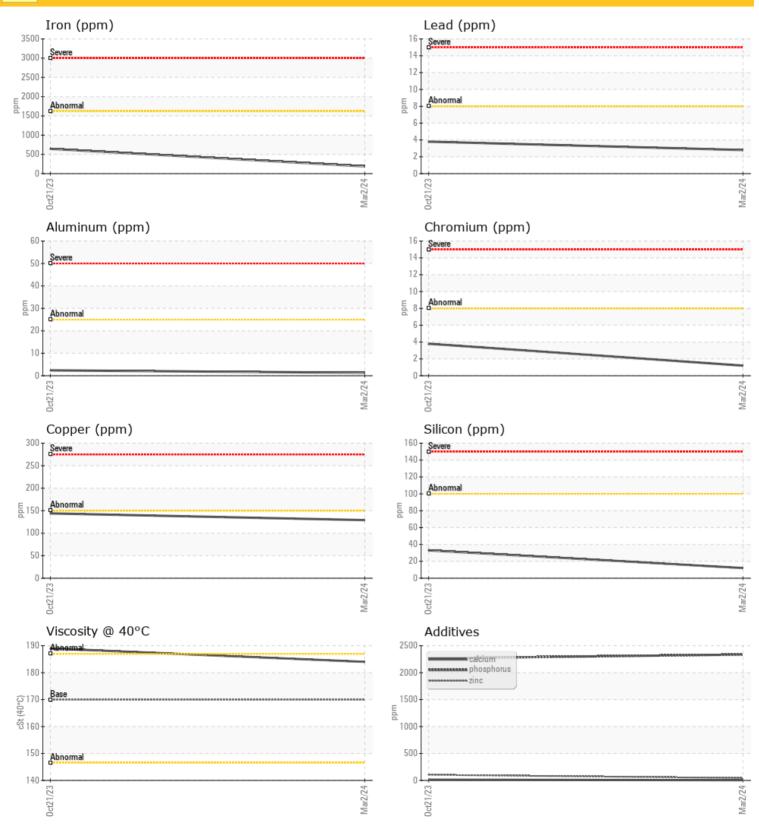
Contact/Location: Bryan Wood - LIEMON





GRAPHS

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Report Id: LIEMON [WCAMIS] 02622813 (Generated: 03/19/2024 09:29:16) Rev: 1

Contact/Location: Bryan Wood - LIEMON