

LIEBHERR L586 65883 - Rear Axle

Sample No: LH0281166

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0281166	 	
Sample Date	06 Dec 2023	 	
Machine Hours	2967	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

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OIL CONDITION

Visc @ 40°C

cSt 🔘 182

CONTAMINATION					
Water	%	NEG			
Silicon	ppm	07			
Sodium	ppm	01			
Potassium	ppm	○ <1			

\bigcirc **WEAR METALS** ppm 074 Iron Copper 0 106 ppm Lead 03 ppm Tin 08 ppm Aluminum ppm ○ <1 Chromium ppm 0 <1 Molybdenum 0 (ppm Nickel ppm ○ <1 Titanium ppm 0 Silver 0 ppm Manganese 07 ppm Vanadium ppm 0

0

ADDITIVES					
Calcium	ppm	0 10			
Magnesium	ppm	<mark></mark> <1			
Zinc	ppm	68			
Phosphorus	ppm	2343			
Barium	ppm	0 🔘			
Boron	ppm	○ <1			



Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kendra Curtis kendra.curtis@liebherr.com T: (604)207-4551 F: (604)270-3254

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.

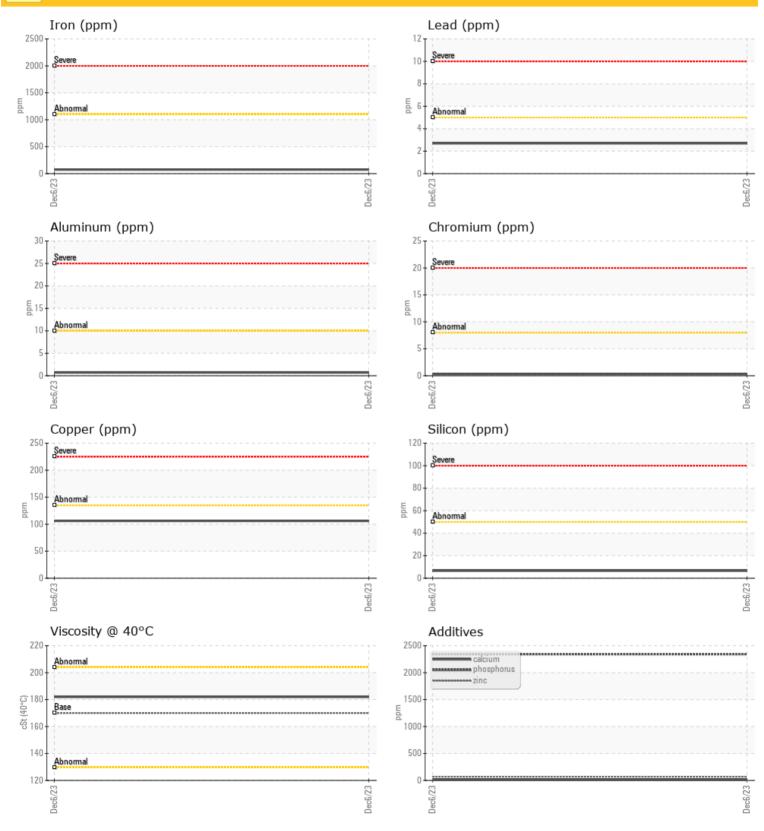
Depot:	LIERIC
Unique No:	5697813
Signed:	Wes Davis
Report Date:	21 Dec 2023





GRAPHS

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Report Id: LIERIC [WCAMIS] 02604728 (Generated: 12/21/2023 16:07:49) Rev: 1

Contact/Location: Kendra Curtis - LIERIC