



LIEBHERR L586 65883 - Front Right Wheel Hub

Sample No: LH0281168

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0281168	 	
Sample Date	06 Dec 2023	 	
Machine Hours	2967	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0

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OIL CONDITION

Visc @ 40°C

cSt **0 181**

	CONTAMINATION						
Water	%	NEG					
Silicon	ppm	07					
Sodium	ppm	0 2					
Potassium	ppm	0					

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WEA	R META	LS		
Iron	ppm	0 217	 	
Copper	ppm	130	 	
Lead	ppm	03	 	
Tin	ppm	08	 	
Aluminum	ppm	0 2	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	08	 	
Vanadium	ppm	0	 	

0

	ADDITIVES						
Calcium	ppm	12					
Magnesium	ppm	<mark></mark> <1					
Zinc	ppm	0 118					
Phosphorus	ppm	0 2344					
Barium	ppm	0					
Boron	ppm	0 <1					



Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kevin Steer kevin.steer@liebherr.com T: 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.

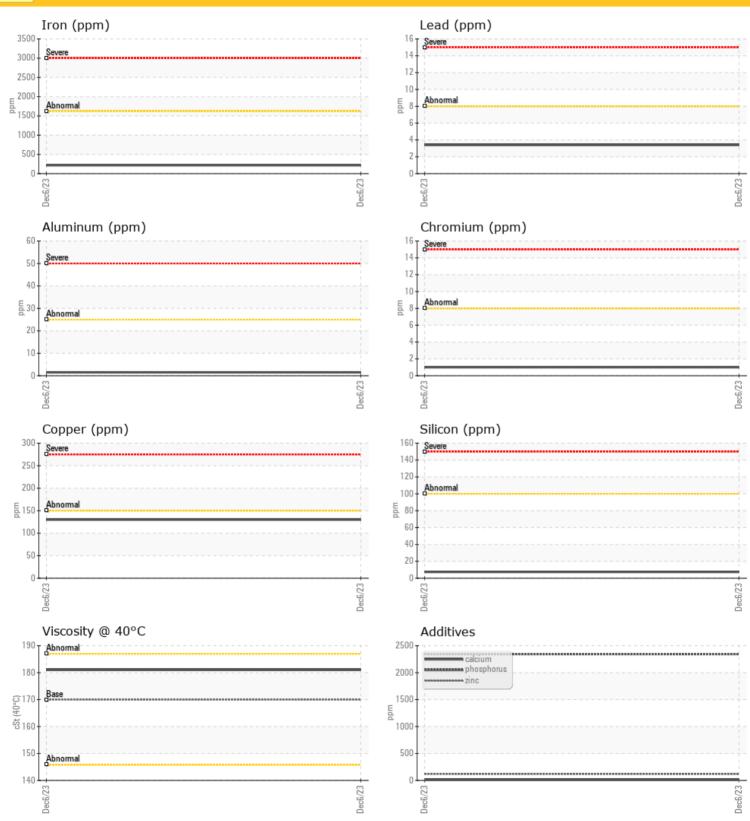
Depot:	LIERIC
Unique No:	5697810
Signed:	Wes Davis
Report Date:	21 Dec 2023

Contact/Location: Kevin Steer - LIERIC

CONSTRUCTION EQUIPMENT

GRAPHS

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Report Id: LIERIC [WCAMIS] 02604725 (Generated: 12/21/2023 15:25:51) Rev: 1

Contact/Location: Kevin Steer - LIERIC