

LIEBHERR L566 071183-1758 - Front Right Wheel Hub

Sample No: LH0251937

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0251937	 	
Sample Date	29 Dec 2023	 	
Machine Hours	3102	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL

OIL CONDITION

Visc @ 40°C

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cSt 0 187

Water	%	NEG					
Silicon	ppm	0 5					
Sodium	ppm	01					
Potassium	ppm	<mark></mark> <1					

WEA WEA	R METALS	;		
Iron	ppm	0 101	 	
		0 28		
Copper	ppm	0 20	 	
Lead	ppm	<mark></mark> <1	 	
Tin	ppm	2	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	02	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	6	 	
Vanadium	mad	0	 	

٥ **ADDITIVES** Calcium 06 ppm ○ <1 Magnesium ppm Zinc 0 23 ppm Phosphorus ppm 0 2269 Barium 0 ppm Boron ppm ○ <1





3545 Ross Road Abbotsford, BC CA V4X 1M6 Contact: Service Manager

T: F:

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: Unique No: Signed: Report Date:

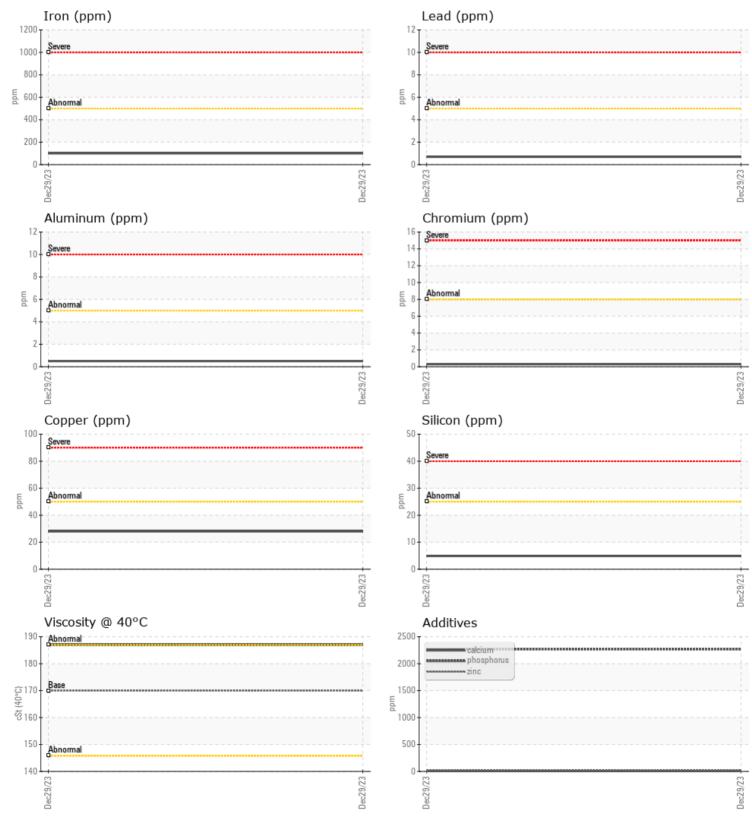
ABB354ABB 5708338 Kevin Marson 09 Jan 2024





GRAPHS

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