

LIEBHERR L566 071183-1758 - Rear Left Wheel Hub

Sample No: LH0251938

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0251938	 	
Sample Date	29 Dec 2023	 	
Machine Hours	3102	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	



OIL CONDITION

188

Visc @ 40°C

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Water	%	NEG			
Silicon	ppm	04			
Sodium	ppm	01			
Potassium	ppm	○ <1			

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WEA	R META	LS		
Iron	ppm	68	 	
Copper	ppm	0 18	 	
Lead	ppm	○ <1	 	
Tin	ppm	<1	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	<mark>()</mark> <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	0 2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 4	 	
Vanadium	ppm	0	 	

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Calcium	ppm	8	 	
Magnesium	ppm	○ <1	 	
Zinc	ppm	33	 	
Phosphorus	ppm	0 2279	 	
Barium	ppm	0	 	
Boron	ppm	○ <1	 	





Abbycel Substrate Ltd. 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:

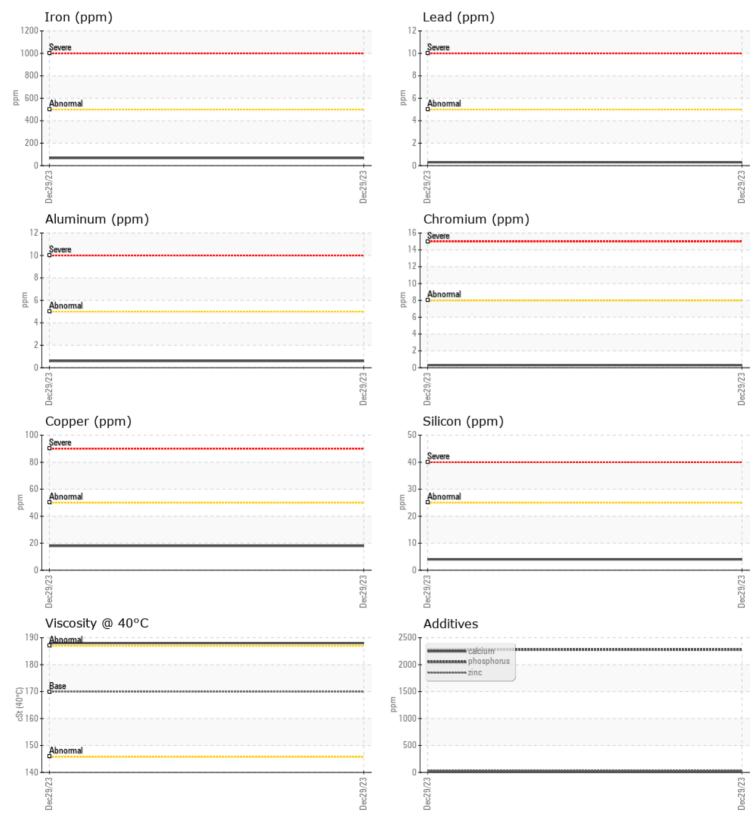
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GRAPHS

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