

LIEBHERR L566 066100-1758 - Rear Right Wheel Hub

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS

Sample Information

Sample Number	LH	 	
Sample Date	04 Apr 2024	 	
Machine Hours	4020	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

Oil Condition

Visc @ 40°C

cSt

0 179

Contamination							
Water	%	NEG					
Silicon	ppm	0 5					
Sodium	ppm	04					
Potassium	ppm	○ <1					

Ä				
Wea Wea	r Metals			
Iron	ppm	0 101	 	
Copper	ppm	24	 	
Lead	ppm	0	 	
Tin	ppm	2	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	maa	0	 	

٥ **Additives** Calcium ppm 04 Magnesium ○ <1 ppm Zinc 0 17 ppm Phosphorus 0 2289 ppm Barium 0 () ppm ○ <1 Boron ppm





LAVINGTON PELLET LTD 9900 SCHOOL ROAD COLDSTREAM, BC CA V1B 3C7 Contact: Service Manager

T: F:

Diagnosis

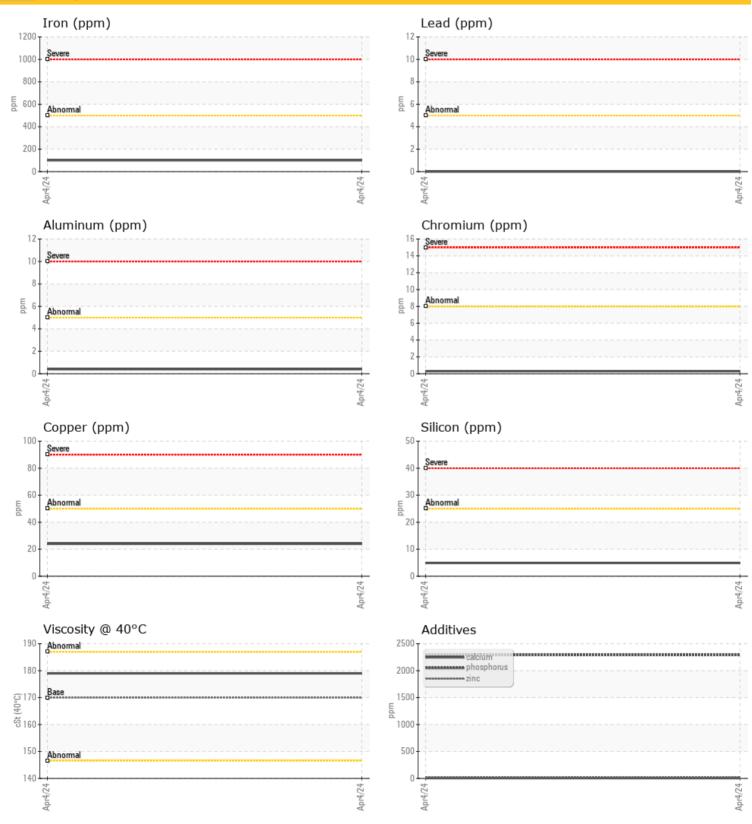
Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



CONSTRUCTION EQUIPMENT



Graphs



Submitted By: Eric Beaulieu Page 2 of 2