



LIEBHERR L586 068244 - Rear Right Wheel Hub

Sample No: LH

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	15 Sep 2023	 	
Machine Hours	0	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0

OIL CONDITION

Visc @ 40°C

cSt

	NTAMINA	TION		
Silicon	ppm	02	 	
Sodium	ppm	0 2	 	
Potassium	ppm	0	 	

179

WE/	AR META	LS		
Iron	ppm	0 13	 	
Copper	ppm	0 5	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium		0		
Molybdenum	ppm	0		
Nickel	ppm ppm	 <1	 	
Titanium		0		
Silver	ppm	<1	 	
	ppm	<1		
Manganese Vanadium	ppm	1	 	
vanaulum	ppm	0	 	



ADDITIVES

Calcium	ppm	15	 	
Magnesium	ppm	1	 	
Zinc	ppm	19	 	
Phosphorus	ppm	2264	 	
Barium	ppm	<1	 	
Boron	ppm	1	 	



Gerdau - Mandak Metal Processors Ltd.,

1 Railway St., P.O. Box 334 Selkirk, MB CA R1A 2B3 Contact: Santiago Giraldo santiago.giraldo@gerdau.com T: F: (204)482-8241

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:	MANSEL
Unique No:	5669323
Signed:	Kevin Marson
Report Date:	27 Oct 2023

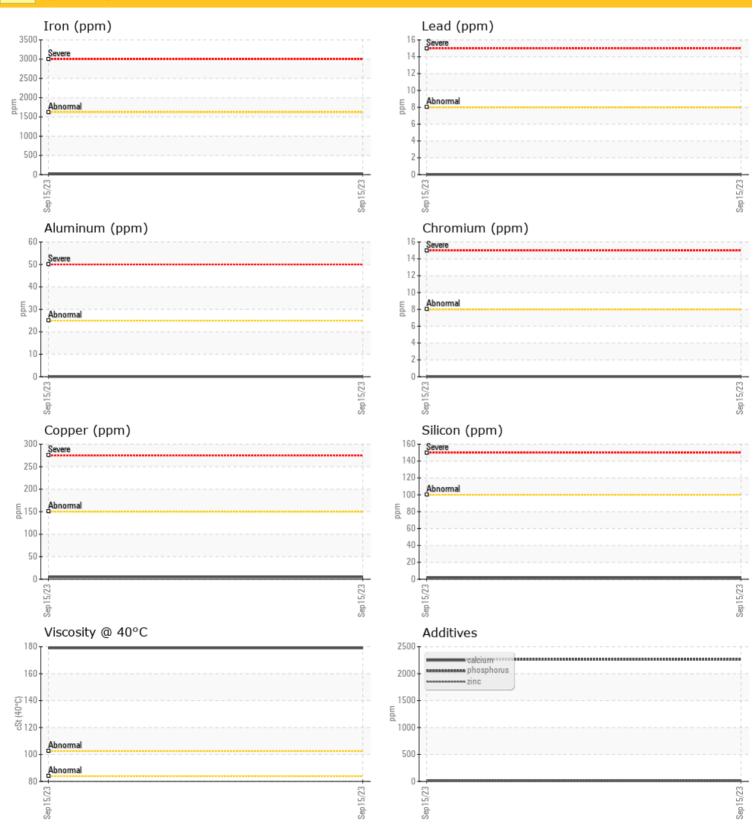
Submitted By: Bastian Firmbach





GRAPHS

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Submitted By: Bastian Firmbach