

LIEBHERR LH30M 145273-1253 - Rear Right Wheel Hub

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	20 Dec 2023	 	
Machine Hours	500	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	ABNORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt 0 65.0

	TAMINA					
Water	%	NEG				
Silicon	ppm	08				
Sodium	ppm	0 15				
Potassium	ppm	0 2				

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WEA	R METALS			
Iron	ppm	0 11	 	
Copper	ppm	0 5	 	
Lead	ppm		 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	<mark>()</mark> <1	 	
Molybdenum	ppm	0 ()	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

0 **ADDITIVES** 3518 Calcium ppm Magnesium 011 ppm Zinc 1391 ppm Phosphorus ppm 1148 Barium ○ <1 ppm Boron ppm 93





METALEX RECYCLAGE 1646 ROUTE 169 SAINT-FELICIEN, QC

CA G8K 3A2 Contact: Service Manager

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Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot: MET164SAI Unique No: 5698489 Kevin Marson Signed: **Report Date:** 28 Dec 2023

Report Id: MET164SAI [WCAMIS] 02605404 (Generated: 12/29/2023 10:57:58) Rev: 1

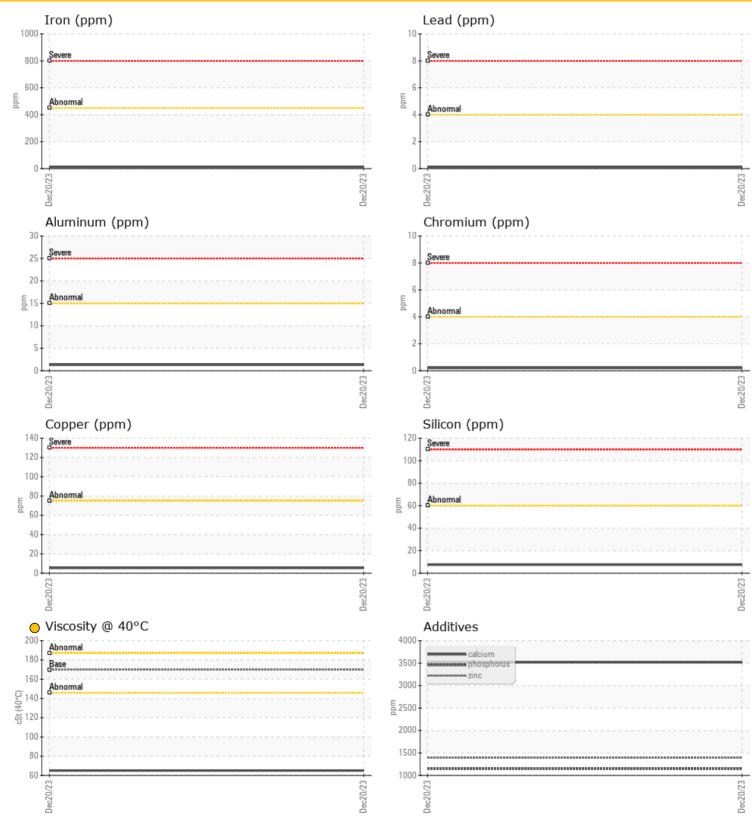
Submitted By: Marie-Eve Belley





GRAPHS

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