

LIEBHERR LH3OM 145273-1253 - Front Differential

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	NORMAL					

OIL CONDITION

Visc @ 40°C

. .

cSt

65.2

Water	%	NEG			
Silicon	ppm	0 10			
Sodium	ppm	0 14			
Potassium	ppm	0 2			

Ä				
WEA WEA	R META	LS		
Iron	ppm	1 0	 	
Copper	ppm	02	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	02	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	07	 	
Vanadium	ppm	0	 	

	ITIVES			
Calcium	ppm	3508	 	
Magnesium	ppm	0 12	 	
Zinc	ppm	1393	 	
Phosphorus	ppm	1129	 	
Barium	ppm	○ <1	 	
Boron	maa	93	 	





METALEX RECYCLAGE 1646 ROUTE 169 SAINT-FELICIEN, QC

CA G8K 3A2 Contact: Service Manager

т: F:

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. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: MET164SAI Unique No: 5698492 Signed: Wes Davis Report Date: 28 Dec 2023

Report Id: MET164SAI [WCAMIS] 02605407 (Generated: 12/29/2023 10:57:15) Rev: 1

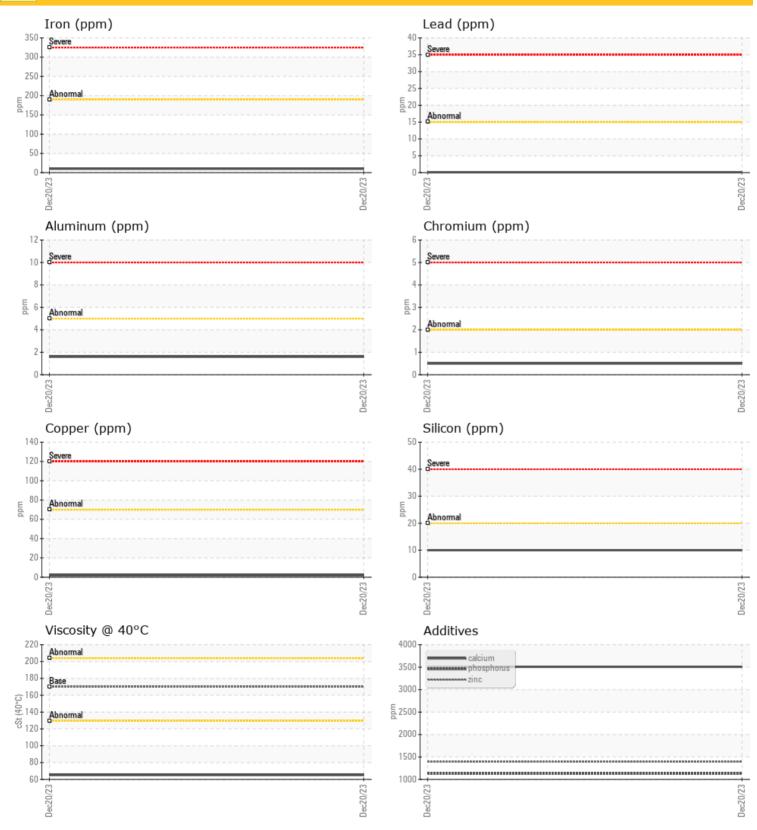
Submitted By: Marie-Eve Belley





GRAPHS

 $\overline{\mathbf{O}}$



Report Id: MET164SAI [WCAMIS] 02605407 (Generated: 12/29/2023 10:57:18) Rev: 1