

LIEBHERR LH30M 145273-1253 - Splitter Box

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

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cSt 0 198

CON	CONTAMINATION							
Water	%	NEG						
Silicon	ppm	01						
Sodium	ppm	0 2						
Potassium	ppm	0 ()						

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WEA WEA	R META	LS		
Iron	ppm	0 23	 	
Copper	ppm	0 2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	<mark>()</mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	02	 	
Vanadium	ppm	0	 	

0

	ADDITIVES						
Calcium	ppm	26					
Magnesium	ppm	06					
Zinc	ppm	26					
Phosphorus	ppm	1530					
Barium	ppm	() <1					
Boron	ppm	01					





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. 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: 5698493 Signed: Wes Davis Report Date: 28 Dec 2023

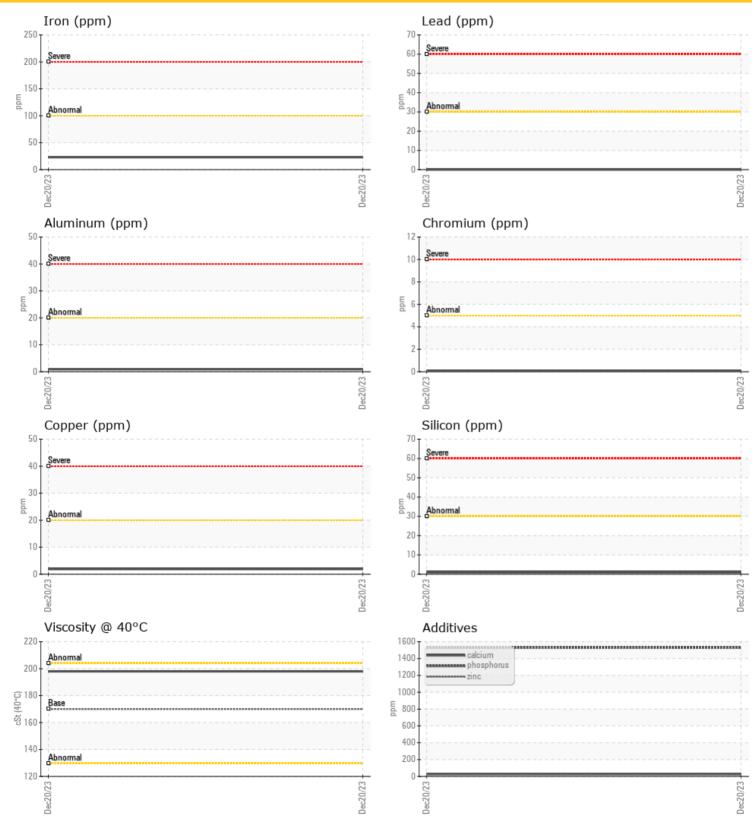
Submitted By: Marie-Eve Belley





GRAPHS

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Submitted By: Marie-Eve Belley