

LIEBHERR LH40M 098208 - Front Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

LH

135

29 Jun 2023 6242

Not Changd NORMAL

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

OIL CONDITION

Visc @ 40°C

cSt 🔘 192

	ITAMINA	TION		
Silicon	ppm	0 2	 	
Sodium	ppm	04	 	
Potassium	ppm	 <1	 	

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WEA	R METALS			
Iron	ppm	04	 	
Copper	ppm	0 31	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	3	 	
Magnesium	ppm	○ <1	 	
Zinc	ppm	0 18	 	
Phosphorus	ppm	0 2342	 	
Barium	ppm	0 2	 	
Boron	ppm	○ <1	 	





LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Luc Trottier luc.trottier@liebherr.com T: F: (418)276-9844

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates.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:	LBADOL
Unique No:	5605114
Signed:	Kevin Marson
Report Date:	20 Jul 2023

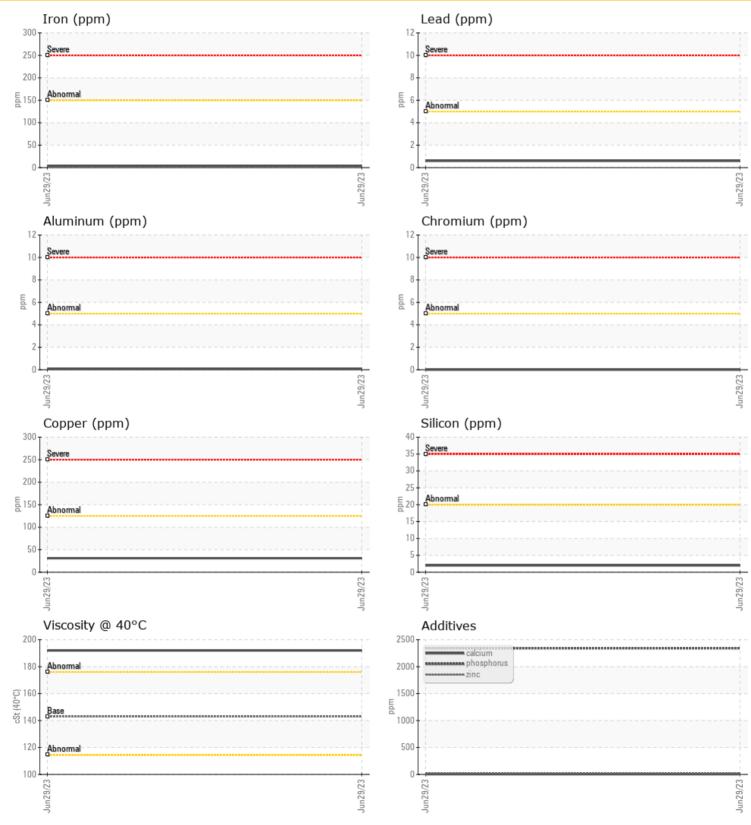
Submitted By: Olivier Galimi





GRAPHS

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