

LIEBHERR L586 064593-1761 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	29 Aug 2023	 	
Machine Hours	998	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

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OIL CONDITION

Visc @ 40°C

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Silicon	ppm	2			
Sodium	ppm	02			
Potassium	ppm	○ <1			

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Iron	ppm	29	 	
Copper	ppm	0 11	 	
Lead	ppm	○ <1	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 5	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	3	 	
Magnesium	ppm	○ <1	 	
Zinc	ppm	8	 	
Phosphorus	ppm	2360	 	
Barium	ppm	0	 	
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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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:	5632817
Signed:	Wes Davis
Report Date:	31 Aug 2023

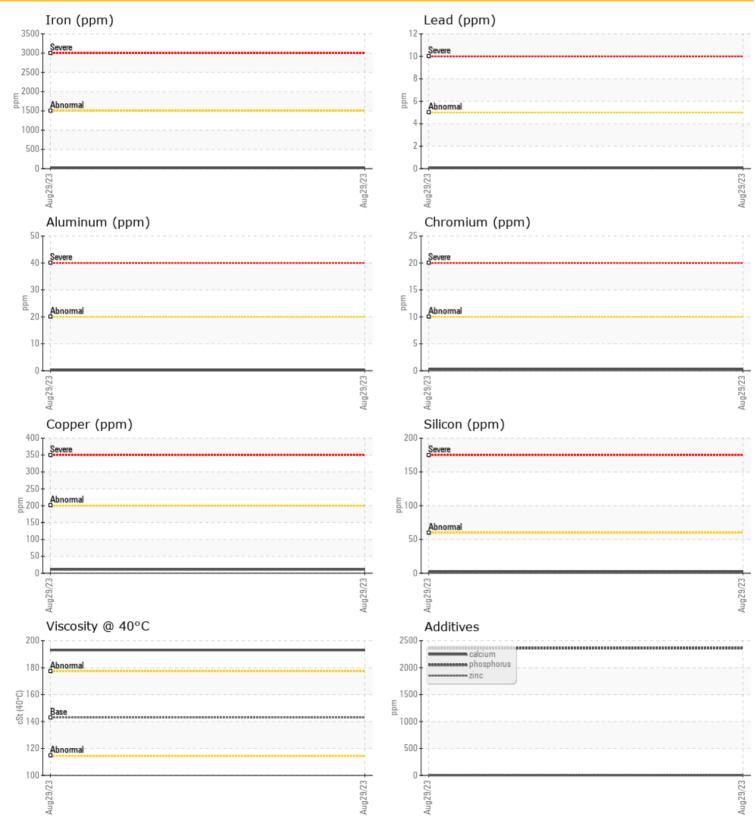
Submitted By: Olivier Galimi





GRAPHS

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