

LIEBHERR A904 056759-005 - Rear Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80

SAMPLE INFORMATION

Sample Number		LH		
Sample Date		18 Oct 2023		
Machine Hours		14788		
Oil Hours		0		
Oil Changed		N/A		
Sample Status		NORMAL		

OIL CONDITION

Visc @ 40°C

cSt 0 83.1

11				
Silicon	ppm	02		
Sodium	ppm	02		
Potassium	ppm	0 🔘		

Ø WEA	R METALS			
Iron	ppm	0 13	 	
Copper	ppm	0 4	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	139	 	
Magnesium	ppm	3	 	
Zinc	ppm	0 116	 	
Phosphorus	ppm	0 1216	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 196	 	





LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Luc Trottier luc.trottier@liebherr.com т: 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 80. 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:	5668907		
Signed:	Wes Davis		
Report Date:	25 Oct 2023		

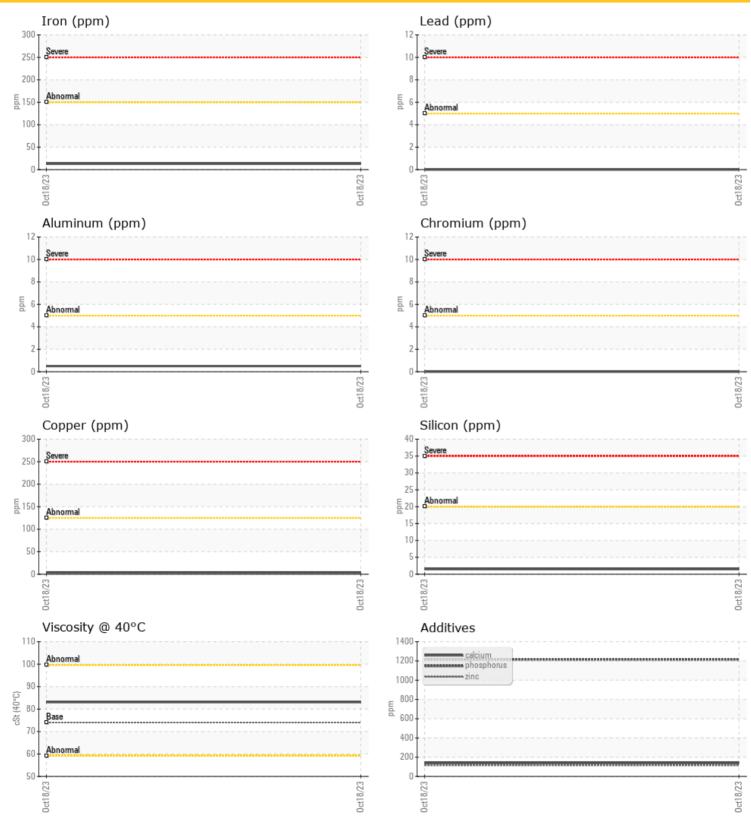
Submitted By: Olivier Galimi





GRAPHS

 \odot



Report Id: LBADOL [WCAMIS] 02591828 (Generated: 10/27/2023 21:04:33) Rev: 1

Submitted By: Olivier Galimi