

LIEBHERR A904 056759-005 - Front Differential

Sample No: LH

Oil Type: GEAR OIL SAE 75W90

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 **98.9**

Silicon	ppm	○ <1			
Sodium	ppm	0 2			
Potassium	ppm	0			

Ö				
WEA	R METALS			
Iron	ppm	10	 	
Copper	ppm	○ <1	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	02	 	
Magnesium	ppm	0	 	
Zinc	ppm	02	 	
Phosphorus	ppm	0 1407	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 256	 	





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 75W90. 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:	5668903
Signed:	Wes Davis
Report Date:	25 Oct 2023

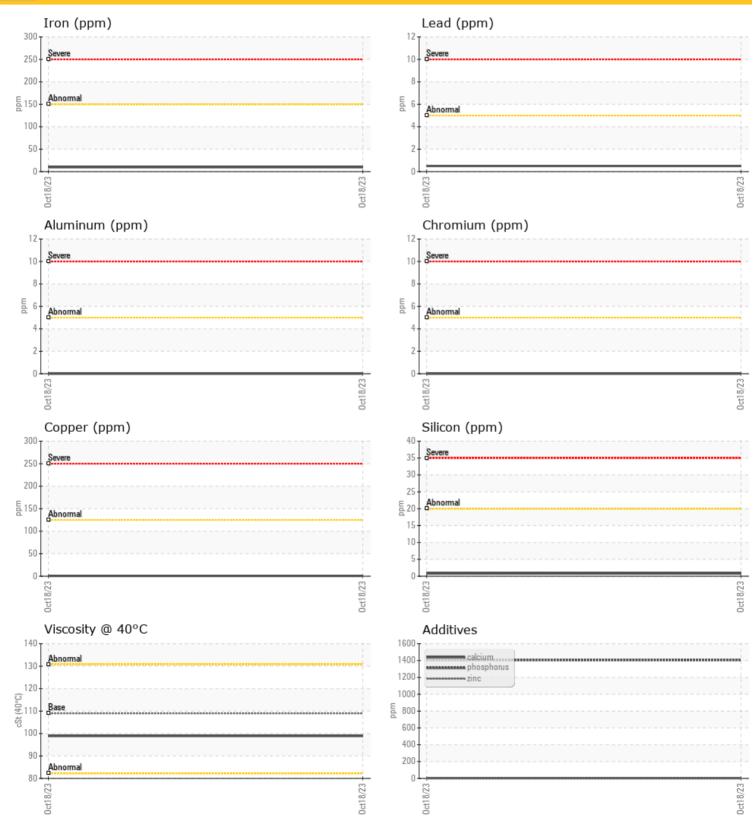
Submitted By: Olivier Galimi





GRAPHS

 \odot



Report Id: LBADOL [WCAMIS] 02591824 (Generated: 10/27/2023 21:04:02) Rev: 1