

LIEBHERR L586 048507-1334 - Front Differential

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	20 Dec 2023	 	
Machine Hours	24016	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

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cSt	0 176

Water	%	NEG			
Silicon	ppm	0 5			
Sodium	ppm	0 2			
Potassium	ppm	01			

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WEA	R META	LS		
Iron	ppm	0 138	 	
Copper	ppm	0 70	 	
Lead	ppm	0 2	 	
Tin	ppm	0 5	 	
Aluminum	ppm	2	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0 🔘	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	

ADD ADD	ITIVES			
Calcium	ppm	1 3	 	
Magnesium	ppm	○ <1	 	
Zinc	ppm	0 41	 	
Phosphorus	ppm	2404	 	
Barium	ppm	0 🔘	 	
Boron	ppm	○ <1	 	





AGREGAT RN

100 AVE MARCEL BARIL ROUYN-NORANDA, QC CA J9X 7B8 Contact: Marcel Coulombe

T: (819)764-2473 F:

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:	AGRROU
Unique No:	5698173
Signed:	Wes Davis
Report Date:	22 Dec 2023

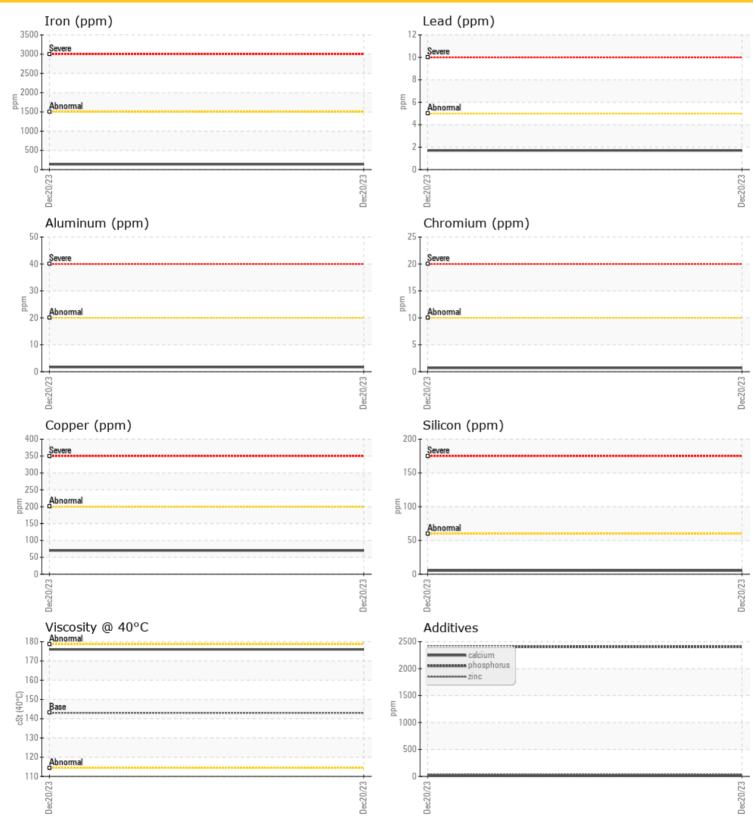
Submitted By: Olivier Galimi





GRAPHS

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Submitted By: Olivier Galimi