

LIEBHERR LH30M 139284-1253 - Rear Differential

Sample No: LH0239951

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0239951	LH0241858	LH0241858	
Sample Date	04 Sep 2023	07 Jun 2023	18 Apr 2023	
Machine Hours	2265	1668	1142	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	N/A	
Sample Status	NORMAL	NORMAL	NORMAL	
OIL CONDITION	Changed Changed N/A NORMAL NORMAL NORMAL			
Visc @ 40°C cSt	0 179	0 175	0 99.9	

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CON	ramina [.]	ΓΙΟΝ			
Silicon	ppm	○ <1	2	○ <1	
Sodium	ppm	0 2	0 2	2	
Potassium	maa	0	0 <1	○ <1	

WE/	AR META	LS			
Iron	ppm	6	07	3	
Copper	ppm	01	○ <1	○ <1	
Lead	ppm	0 🔘	0	0	
Tin	ppm	0 ()	0	0	
Aluminum	ppm	0 🔘	○ <1	0	
Chromium	ppm	0 ()	0	0	
Molybdenum	ppm	0 🔘	0	0	
Nickel	ppm	○ <1	○ <1	○ <1	
Titanium	ppm	0	0	0	
Silver	ppm	<1	0	0	
Manganese	ppm	0 (○ <1	◯ <1	
Vanadium	ppm	0	0	0	



HUBERT & FILS

474 ROUTE 105 BOIS-FRANC, QC CA J9E 3A9 Contact: Eric Brisebois ericbrisebois99@gmail.com T: F:

Diagnosis

Resample at the next service interval to monitor.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.

	ITIVES				
Calcium	ppm	3 0	97	0 160	
Magnesium	ppm	○ <1	0 1	○ <1	
Zinc	ppm	9	0 31	0 156	
Phosphorus	ppm	0 2295	2255	0 1302	
Barium	ppm	○ <1	0	0	
Boron	ppm	0 5	0 17	0 102	

Depot: HUBBOI Unique No: Signed: **Report Date:**

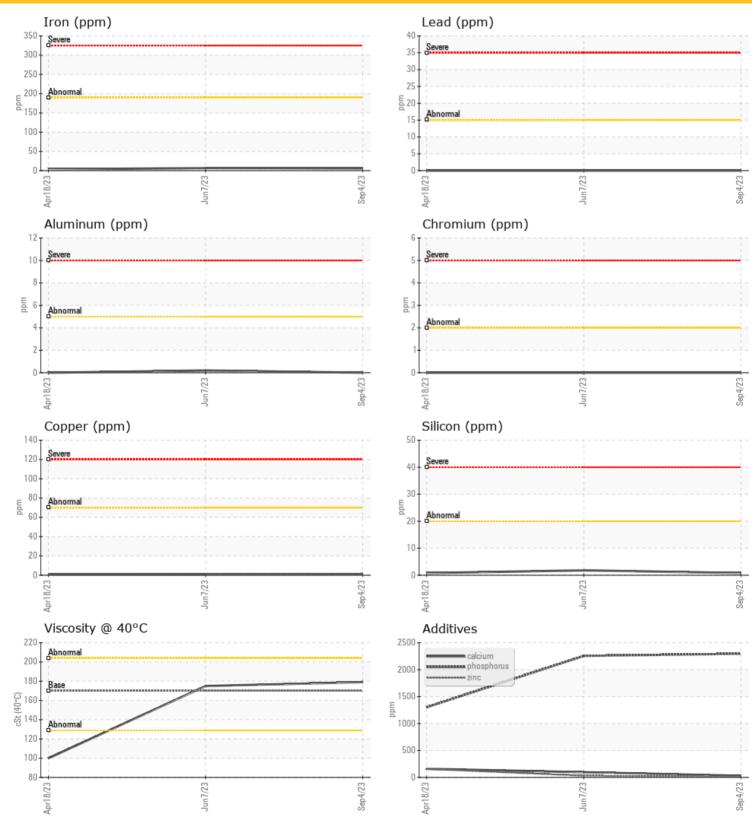
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Report Id: HUBBOI [WCAMIS] 02590376 (Generated: 10/19/2023 16:30:39) Rev: 1