

[MODERN] LIEBHERR L586 74609 - Front Right Wheel Hub

Sample No: LH0277038

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

LH0277038

21 Oct 2023 1117

Changed NORMAL

191

0

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

0		МБ

Visc @ 40°C

L CONDITION

/isc @ 40°(

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CONT	AMINATI	ON		
Silicon	ppm	36	 	
Sodium	ppm	0 11	 	
Potassium	ppm	○ <1	 	

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WEA	R METALS			
Iron	ppm	0 747	 	
Copper	ppm	0 200	 	
Lead	ppm	6	 	
Tin	ppm	14	 	
Aluminum	ppm	3	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	
Nickel	ppm	01	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	40	 	
Vanadium	ppm	0	 	



ADDITIVES

		1		
Calcium	ppm	0 13	 	
Magnesium	ppm	06	 	
Zinc	ppm	0 107	 	
Phosphorus	ppm	0 2231	 	
Barium	ppm	○ <1	 	
Boron	ppm	04	 	



LIEBHERR CANADA

10 LYNDS AVENUE MONCTON, NB CA E1H 3K2 Contact: Mike Clark Mike.Clark@liebherr.com T: (506)854-2920 F: (506)854-2940

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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	LIEMON
Unique No:	5669283
Signed:	Kevin Marson
Report Date:	27 Oct 2023

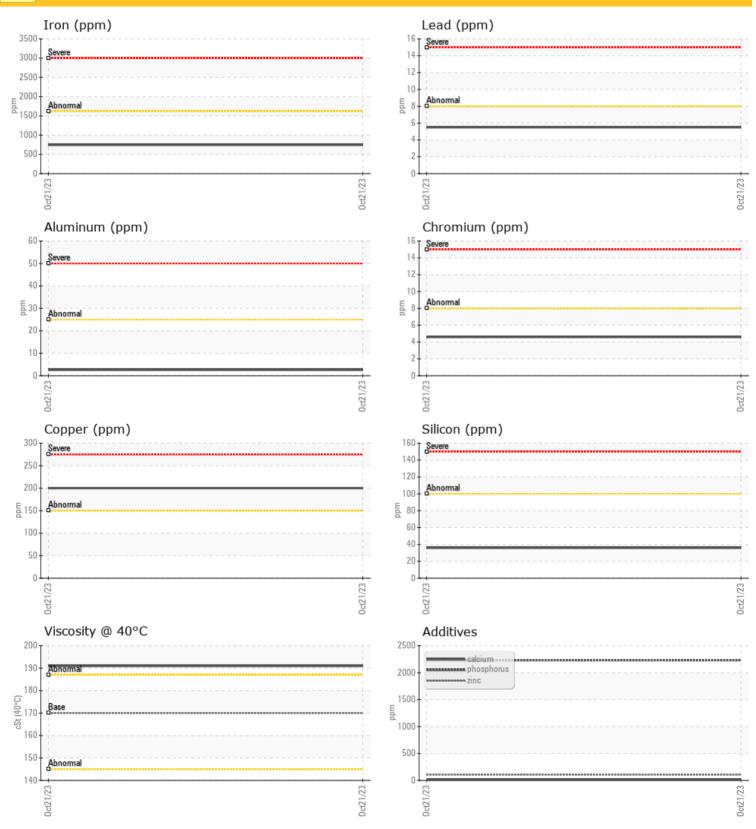
Contact/Location: Mike Clark - LIEMON





GRAPHS

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Report Id: LIEMON [WCAMIS] 02592204 (Generated: 10/27/2023 12:48:27) Rev: 1

Contact/Location: Mike Clark - LIEMON