

LIEBHERR L580 069050-1760 - Front Right Wheel Hub

Sample No: LH0240412

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0240412	LH0240390	LH0240379	
Sample Date	15 Sep 2023	04 Mar 2023	13 Dec 2022	
Machine Hours	4000	2000	1005	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	ATTENTION	NORMAL	NORMAL	

OIL CO	ONDITION
Visc @ 40°C	cSt

6	DN	DITI	01	J		
	cS	t		(18	7

cSt		

187	0 182

193

CONT	'AMINATIO	N			
Silicon	ppm	0 15	8	33	
Sodium	ppm	04	01	6	
Potassium	ppm	0	0	○ <1	

WE/	AR META	LS			
Iron	ppm	245	○ 78	270	
Copper	ppm	<mark>()</mark> 189	106	184	
Lead	ppm	<mark>0</mark> 5	03	5	
Tin	ppm	<mark>()</mark> 18	6	13	
Aluminum	ppm	01	○ <1	2	
Chromium	ppm	01	○ <1	03	
Molybdenum	ppm	0 (0	0	
Nickel	ppm	<mark>()</mark> <1	○ <1	2	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	0 11	8	56	
Vanadium	ppm	0	0	<1	





PRODUITS FORESTIERS D.G. LTEE 313 RANG ST-JOSEPH STE-AURELIE, QC CA GOM 1M0

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Contact: Roger .

Diagnosis

We recommend an early resample to monitor this condition.Lead ppm levels are noted. Copper and tin ppm levels are marginal. All other 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: **PRO9STE** Unique No: 5645580 Signed: **Report Date:**

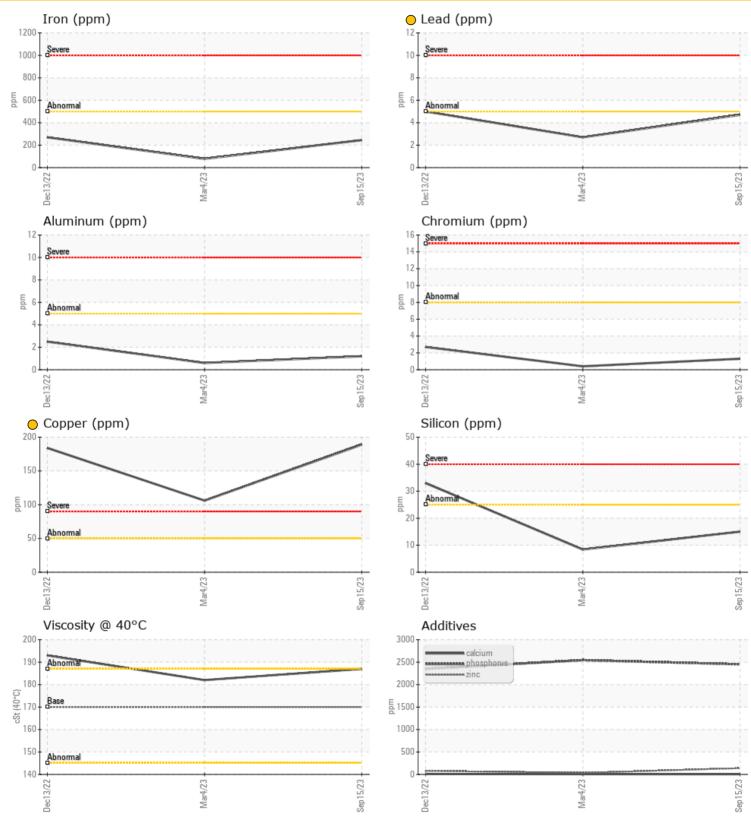
Bill Quesnel 22 Sep 2023





GRAPHS

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