

LIEBHERR L580 069050-1760 - Front Differential

Sample No: LH0240405

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Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

Sample Number	LH0240405	LH0240383	LH0240372	
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	NORMAL	NORMAL	NORMAL	

OIL CO	NDITION		
Visc @ 40°C	cSt	0 187	182

Silicon	ppm	0 14	08	32	
Sodium	ppm	04	01	6	
Potassium	ppm	0	○ <1	◯ <1	

0 193

WEA	R METALS				
Iron	ppm	246	76	274	
Copper	ppm	190	103	184	
Lead	ppm	5	3	5	
Tin	ppm	18	6	13	
Aluminum	ppm	01	○ <1	3	
Chromium	ppm	01	○ <1	3	
Molybdenum	ppm	0	0	0	
Nickel	ppm	<mark>()</mark> <1	○ <1	02	
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 G0M 1M0

Contact: Roger .

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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.

Depot:	PRO9STE
Unique No:	5645566
Signed:	Bill Quesn
Report Date:	21 Sep 20

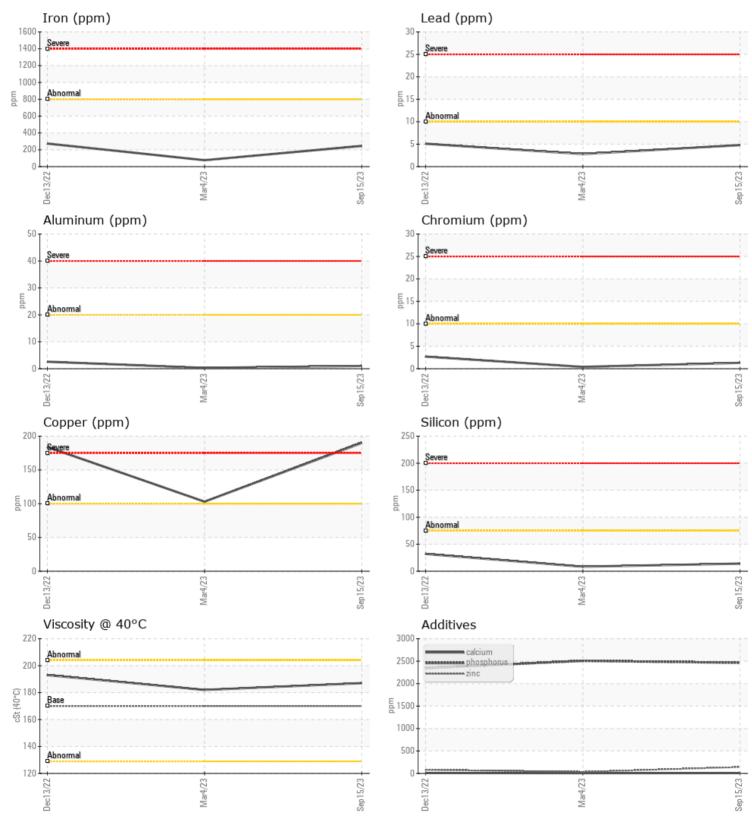
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