

[(368069)] LIEBHERR L580 066027-1760 - Rear Left Wheel H

Sample No: LH0225613

Oil Type: LIEBHERR GEAR BASIC 90 LS

Sample Information

Sample Number	LH0225613	LH0225602	LH0225591						
Sample Date	24 Oct 2023	17 Mar 2023	06 Oct 2022						
Machine Hours	3146	1969	1137						
Oil Hours	0	0	0						
Oil Changed	Changed	N/A	Changed						
Sample Status	NORMAL	NORMAL	NORMAL						
Oil Condition									
Visc @ 40°C cSt	148	87.8	97.4						
-1									

Contamination						
Water	%	NEG	NEG	NEG		
Silicon	ppm	0 2	03	○ 5		
Sodium	ppm	0 2	0 1	02		
Potassium	ppm	0	○ <1	0		

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Wea	<mark>ır Metal</mark> s	5			
Iron	ppm	0 18	26	25	
Copper	ppm	0 10	0 19	24	
Lead	ppm	0 (○ <1	◯ <1	
Tin	ppm	<1	1	2	
Aluminum	ppm	0	0	◯ <1	
Chromium	ppm	0 ()	○ <1	◯ <1	
Molybdenum	ppm	0 (2	2	
Nickel	ppm	0 ()	0	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	3	0 4	7	
Vanadium	ppm	0	0	0	

٥ **Additives** Calcium ppm 0 10 0 40 35 Magnesium 02 0 18 ppm 15 0 65 55 Zinc 0 17 ppm Phosphorus 0 2069 0 1203 ppm 1308 Barium 0 0 ppm Boron 0 103 ppm 0 27 90





GENERAL RECYCLING INDUSTRIES LTD.

4120 - 84 AVENUE NW EDMONTON, AB CA T6B 3H3 Contact: Corey MacKay cmackay@trailco.ca T: (587)926-1610 F: (780)485-4294

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:
 GEN156EDM

 Unique No:
 5776498

 Signed:
 Wes Davis

 Report Date:
 14 May 2024

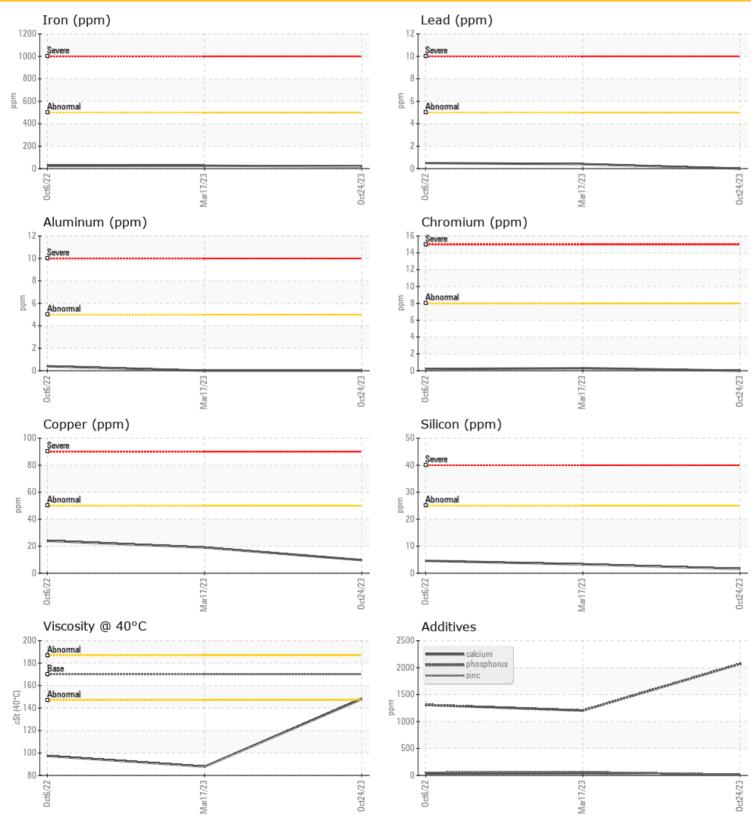
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Graphs



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