

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(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	---

GENERAL RECYCLING INDUSTRIES LTD.  
4120 - 84 AVENUE NW  
EDMONTON, AB  
CA T6B 3H3  
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#### Oil Condition

Visc @ 40°C	cSt	148	87.8	97.4	---
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#### Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	3	5	---
Sodium	ppm	2	1	2	---
Potassium	ppm	0	<1	0	---

#### 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.



#### Wear Metals

Iron	ppm	18	26	25	---
Copper	ppm	10	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	4	7	---
Vanadium	ppm	0	0	0	---



#### Additives

Calcium	ppm	10	40	35	---
Magnesium	ppm	2	18	15	---
Zinc	ppm	17	65	55	---
Phosphorus	ppm	2069	1203	1308	---
Barium	ppm	0	0	0	---
Boron	ppm	27	103	90	---

Depot: GEN156EDM  
Unique No: 5776498  
Signed: Wes Davis  
Report Date: 14 May 2024



### Graphs

