

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(368069)] LIEBHERR L580 066027-1760 - Rear Right Wheel

Sample No: LH0225603

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0225603	LH0225592	---	---
Sample Date	17 Mar 2023	06 Oct 2022	---	---
Machine Hours	1969	1137	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

GENERAL RECYCLING INDUSTRIES LTD.  
4120 - 84 AVENUE  
EDMONTON, AB  
CA T6B 3H3  
Contact: Corey MacKay  
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T: (587)926-1610  
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#### OIL CONDITION

Visc @ 40°C	cSt	87.6	96.9	---	---
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#### CONTAMINATION

Silicon	ppm	3	5	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	<1	<1	---	---

#### 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	25	25	---	---
Copper	ppm	19	24	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	1	1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	7	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	40	36	---	---
Magnesium	ppm	18	15	---	---
Zinc	ppm	64	55	---	---
Phosphorus	ppm	1191	1313	---	---
Barium	ppm	0	0	---	---
Boron	ppm	102	90	---	---

Depot: GEN156EDM  
Unique No: 5629976  
Signed: Wes Davis  
Report Date: 18 Aug 2023



### GRAPHS

