

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(368069)] LIEBHERR L580 066027-1760 - Front Left Wheel

Sample No: LH0225600

Oil Type: GEAR OIL SAE 80



#### SAMPLE INFORMATION

Sample Number	LH0225600	LH0225589	---	---
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  
 cmackay@trailco.ca  
 T: (587)926-1610  
 F: (780)485-4294



#### OIL CONDITION

Visc @ 40°C	cSt	87.3	96.2	---	---
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#### CONTAMINATION

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



#### WEAR METALS

Iron	ppm	32	20	---	---
Copper	ppm	18	20	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	1	1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	4	6	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	42	37	---	---
Magnesium	ppm	18	17	---	---
Zinc	ppm	65	55	---	---
Phosphorus	ppm	1194	1278	---	---
Barium	ppm	0	0	---	---
Boron	ppm	100	91	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. Please confirm. 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: 5629969  
 Signed: Wes Davis  
 Report Date: 18 Aug 2023



### GRAPHS

