

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0225602

Oil Type: GEAR OIL SAE 80



SAMPLE INFORMATION

Sample Number	LH0225602	LH0225591	---	---
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	87.8	97.4	---	---
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CONTAMINATION

Silicon	ppm	3	5	---	---
Sodium	ppm	1	2	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	26	25	---	---
Copper	ppm	19	24	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	1	2	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	40	35	---	---
Magnesium	ppm	18	15	---	---
Zinc	ppm	65	55	---	---
Phosphorus	ppm	1203	1308	---	---
Barium	ppm	0	0	---	---
Boron	ppm	103	90	---	---

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: 5629973
Signed: Wes Davis
Report Date: 18 Aug 2023



GRAPHS

