

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 1334-49308 - Transmission (Manual)

Sample No: LH0172270

Oil Type: LIEBHERR GEAR MF 80W



Sample Information

Sample Number	LH0172270	LH0172257	LH0207850	---
Sample Date	15 Feb 2024	20 Jun 2023	30 Aug 2022	---
Machine Hours	6112	5000	4205	---
Oil Hours	0	0	0	---
Oil Changed	Not Changd	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STARK PAVING
 12845 BURLEIGH ROAD
 BROOKFIELD, WI
 US 53005
 Contact: DANIEL MIGAAZ
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 T: (414)507-5987
 F:



Oil Condition

Visc @ 40°C	cSt	50.4	50.3	50.6	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	5	5	4	---
Sodium	ppm	2	11	2	---
Potassium	ppm	2	3	2	---



Wear Metals

Iron	ppm	18	12	11	---
Copper	ppm	2	2	<1	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	1	0	0	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	<1	0	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	0	<1	<1	---
Vanadium	ppm	0	0	<1	---



Additives

Calcium	ppm	2926	2753	2887	---
Magnesium	ppm	5	5	13	---
Zinc	ppm	1269	1234	1316	---
Phosphorus	ppm	1024	1136	1048	---
Barium	ppm	0	0	0	---
Boron	ppm	10	19	33	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: STABROWI
 Unique No: 11129918
 Signed: Wes Davis
 Report Date: 19 Jul 2024



Graphs

