

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 066006-1760 - Transmission (Manual)

Sample No: LH0262527

Oil Type: LIEBHERR GEAR MF 80W



SAMPLE INFORMATION

Sample Number	LH0262527	LH0220681	---	---
Sample Date	06 Sep 2023	16 Sep 2022	---	---
Machine Hours	2465	10	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

MR BULTS INC
 2627 E 139TH ST
 BURNHAM, IL
 US 60633
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	46.8	51.5	---	---
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T: (708)868-0059
 F:



CONTAMINATION

Silicon	ppm	8	9	---	---
Sodium	ppm	2	16	---	---
Potassium	ppm	2	4	---	---

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	21	2	---	---
Copper	ppm	3	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3052	3531	---	---
Magnesium	ppm	6	12	---	---
Zinc	ppm	1351	1446	---	---
Phosphorus	ppm	1056	1123	---	---
Barium	ppm	0	0	---	---
Boron	ppm	37	108	---	---

Depot: MRBBURLH
Unique No: 10701271
Signed: Don Baldrige
Report Date: 21 Oct 2023



GRAPHS

