

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 144578-1253 - Splitter Box

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



SAMPLE INFORMATION

Sample Number	LH	LH0250051	---	---
Sample Date	04 Oct 2023	22 Mar 2023	---	---
Machine Hours	0	498	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Industrial Metals

550 Messier St.
Winnipeg, MB
CA R2J 0G5
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	183	197	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	3	2	---	---
Sodium	ppm	2	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	21	23	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	15	17	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	19	19	---	---
Phosphorus	ppm	2033	1666	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	1	1	---	---

Depot: IND550WIN
Unique No: 5658774
Signed: Wes Davis
Report Date: 17 Oct 2023



GRAPHS

