

LIEBHERR

CONSTRUCTION EQUIPMENT



72367 - Transmission

Sample No: LH0250450

Oil Type: ZF ECOFLUID M



SAMPLE INFORMATION

Sample Number	LH0250450	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.

10374 267 ST.

ACHESON, AB

CA T7X 6A2

Contact: Keelan Brereton

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OIL CONDITION

Visc @ 40°C	cSt	51.5	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	709	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	534	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Depot: LIESPR

Unique No: 5604651

Signed: Wes Davis

Report Date: 30 Jun 2023



GRAPHS

