

LIEBHERR

CONSTRUCTION EQUIPMENT



72367 - Transfer Case

Sample No: LH0250451

Oil Type: GEAR OIL SAE 75W90



SAMPLE INFORMATION

Sample Number	LH0250451	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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	● 102	---	---	---
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CONTAMINATION

Silicon	ppm	● 9	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 72	---	---	---
Copper	ppm	● 9	---	---	---
Lead	ppm	● 14	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 19	---	---	---
Magnesium	ppm	● 69	---	---	---
Zinc	ppm	● 12	---	---	---
Phosphorus	ppm	● 1483	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 275	---	---	---

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 75W90. 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: LIESPR

Unique No: 5604665

Signed: Wes Davis

Report Date: 30 Jun 2023



GRAPHS

