

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30 13280 - Transmission

Sample No: LH0250565

Oil Type: PETRO CANADA 10W40



#### SAMPLE INFORMATION

Sample Number	LH0250565	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	4379	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

#### Liebherr Canada

140 - 21320 Gordon Way

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#### OIL CONDITION

Visc @ 40°C	cSt	75.6	---	---	---
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#### CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	9	---	---	---
Potassium	ppm	<1	---	---	---



#### WEAR METALS

Iron	ppm	6	---	---	---
Copper	ppm	17	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	44	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1569	---	---	---
Magnesium	ppm	738	---	---	---
Zinc	ppm	1165	---	---	---
Phosphorus	ppm	1010	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	2	---	---	---

#### 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: LIERIC

Unique No: 5656275

Signed: Kevin Marson

Report Date: 05 Oct 2023



### GRAPHS

