

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30 117545 - Transmission

Sample No: LH0270590
 Oil Type: NOT GIVEN



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
 Contact: Joseph Gillis
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SAMPLE INFORMATION

Sample Number	LH0270590	---	---	---
Sample Date	19 Jul 2023	---	---	---
Machine Hours	12412	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	66.6	---	---	---
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CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	4	---	---	---
Copper	ppm	16	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	61	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1121	---	---	---
Magnesium	ppm	1005	---	---	---
Zinc	ppm	1206	---	---	---
Phosphorus	ppm	1133	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	8	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: LIEMIS
 Unique No: 5616327
 Signed: Kevin Marson
 Report Date: 21 Jul 2023



GRAPHS

