

LIEBHERR

CONSTRUCTION EQUIPMENT



[MODERN] LIEBHERR L586 74609 - Transmission (Manual)

Sample No: LH0277031

Oil Type: PETRO CANADA TRANSFLOW



LIEBHERR CANADA

10 LYNDS AVENUE

MONCTON, NB

CA E1H 3K2

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SAMPLE INFORMATION

Sample Number	LH0277031	---	---	---
Sample Date	21 Oct 2023	---	---	---
Machine Hours	1117	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	41.1	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	14	---	---	---
Potassium	ppm	3	---	---	---



WEAR METALS

Iron	ppm	29	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3526	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	1421	---	---	---
Phosphorus	ppm	1176	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	101	---	---	---

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: LIEMON

Unique No: 5669262

Signed: Kevin Marson

Report Date: 27 Oct 2023



GRAPHS

