

LIEBHERR

CONSTRUCTION EQUIPMENT



[WILLIS KERR] LIEBHERR L586 59553 - Transmission (Auto)

Sample No: LH0173446

Oil Type: PETRO CANADA DURATRAN



SAMPLE INFORMATION

Sample Number	LH0173446	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	4002	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE

BURLINGTON, ON

CA L7L 5Z8

Contact: Joseph Gillis

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T:

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OIL CONDITION

Visc @ 40°C	cSt	35.2	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	1	---	---	---



WEAR METALS

Iron	ppm	29	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3443	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1396	---	---	---
Phosphorus	ppm	1209	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	99	---	---	---

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 fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid. The condition of the fluid is acceptable for the time in service.

Depot: LIEMIS

Unique No: 5616761

Signed: Kevin Marson

Report Date: 24 Jul 2023



GRAPHS

