

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L580 069050-1760 - Transmission (Manual)

Sample No: LH0240410

Oil Type: PETRO CANADA DURATRAN SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0240410	LH0240388	LH0240377	---
Sample Date	15 Sep 2023	04 Mar 2023	13 Dec 2022	---
Machine Hours	4000	2000	1005	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

PRODUITS FORESTIERS D.G. LTEE
313 RANG ST-JOSEPH
STE-AURELIE, QC
CA G0M 1M0
Contact: Roger .



OIL CONDITION

Visc @ 40°C	cSt	37.0	94.6	216	---
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T: (418)593-3547
F: (418)593-3633



CONTAMINATION

Silicon	ppm	10	9	8	---
Sodium	ppm	4	17	18	---
Potassium	ppm	16	1	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.



WEAR METALS

Iron	ppm	24	44	14	---
Copper	ppm	2	5	3	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	2	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	<1	0	<1	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3540	3531	3614	---
Magnesium	ppm	10	8	8	---
Zinc	ppm	1414	1416	1415	---
Phosphorus	ppm	1255	1300	1248	---
Barium	ppm	0	0	0	---
Boron	ppm	98	94	103	---

Depot: PRO9STE
Unique No: 5645514
Signed: Wes Davis
Report Date: 21 Sep 2023



GRAPHS

