

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L586 070058-1761- Transmission (Manual)

Sample No: LH

Oil Type: NOT GIVEN



Sample Information

Sample Number	LH	LH0260170	---	---
Sample Date	03 May 2024	19 May 2023	---	---
Machine Hours	3352	1026	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

Gravier Collet Gravel

SW31-6-8W

Notre Dame de Lourdes, MB

CA R0G 1M0

Contact: Service Manager



Oil Condition

Visc @ 40°C	cSt	35.7	● 89.9	---	---
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T:

F:



Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	● 8	● 9	---	---
Sodium	ppm	● 6	● 19	---	---
Potassium	ppm	● 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	● 52	● 17	---	---
Copper	ppm	● 2	● 2	---	---
Lead	ppm	● 0	● <1	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● 2	● 2	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	● 0	● 0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	● 0	● 0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	3657	3597	---	---
Magnesium	ppm	12	8	---	---
Zinc	ppm	1457	1421	---	---
Phosphorus	ppm	1174	1229	---	---
Barium	ppm	0	0	---	---
Boron	ppm	103	98	---	---

Depot: GRANOT

Unique No: 5775057

Signed: Kevin Marson

Report Date: 07 May 2024



Graphs

