

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366418)] LIEBHERR L566 065502-1758 - Transmission (Man

Sample No: LH0205964

Oil Type: LIEBHERR GEAR BASIC 90 LS



Sample Information

Sample Number	LH0205964	---	---	---
Sample Date	04 Jul 2024	---	---	---
Machine Hours	13385	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HUBERT & FILS

474 ROUTE 105
BOIS-FRANC, QC
CA J9E 3A9

Contact: Eric Brisebois
ericbrisebois99@gmail.com

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Oil Condition

Visc @ 40°C	cSt	● 191	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 1	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---

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	● 12	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 8	---	---	---
Magnesium	ppm	● 1	---	---	---
Zinc	ppm	● 218	---	---	---
Phosphorus	ppm	● 2264	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 5	---	---	---

Depot: HUBBOI

Unique No: 5814312

Signed: Kevin Marson

Report Date: 19 Jul 2024



Graphs

