

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 142304-1216 - Transmission (Manual)

Sample No: LH0248066

Oil Type: SAE 10W40



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

T: (418)593-3547
 F: (418)593-3633

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.



SAMPLE INFORMATION

Sample Number	LH0248066	LH	---	---
Sample Date	11 Oct 2023	25 Jul 2023	---	---
Machine Hours	4000	3000	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	94.8	46.5	---	---
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CONTAMINATION

Silicon	ppm	4	5	---	---
Sodium	ppm	4	6	---	---
Potassium	ppm	<1	0	---	---



WEAR METALS

Iron	ppm	21	31	---	---
Copper	ppm	17	12	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	4	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	20	58	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	259	1166	---	---
Magnesium	ppm	234	974	---	---
Zinc	ppm	408	1197	---	---
Phosphorus	ppm	1319	1167	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	39	59	---	---

Depot: PRO9STE
Unique No: 5681967
Signed: Wes Davis
Report Date: 16 Nov 2023



GRAPHS

