

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 142304-1216 - Transmission

Sample No: LH  
 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. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.



#### SAMPLE INFORMATION

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



#### OIL CONDITION

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

Silicon	ppm	5	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	0	---	---	---



#### WEAR METALS

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



#### ADDITIVES

Calcium	ppm	1166	---	---	---
Magnesium	ppm	974	---	---	---
Zinc	ppm	1197	---	---	---
Phosphorus	ppm	1167	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	59	---	---	---

Depot: PRO9STE  
 Unique No: 5618052  
 Signed: Kevin Marson  
 Report Date: 31 Jul 2023



### GRAPHS

