

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 112359-1216 - Transmission

Sample No: LH0269701

Oil Type: SAE 5W30



**RICHMOND STEEL**  
12707 170 STREET  
EDMONTON, AB  
CA T5V 1L9  
Contact: Sandor Arguello

T: (780)447-3391  
F:

#### 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	LH0269701	---	---	---
Sample Date	03 Jan 2024	---	---	---
Machine Hours	7308	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	57.6	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	6	---	---	---
Potassium	ppm	<1	---	---	---



#### WEAR METALS

Iron	ppm	23	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	53	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	1175	---	---	---
Magnesium	ppm	869	---	---	---
Zinc	ppm	1160	---	---	---
Phosphorus	ppm	1108	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	25	---	---	---

Depot: RICEDM  
Unique No: 5708268  
Signed: Wes Davis  
Report Date: 08 Jan 2024



### GRAPHS

