

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 113527-1216 - Transmission

Sample No: LH0290626

Oil Type: {unknown}



LIEBHERR CANADA LTEE
 444 AVENUE DE LA FRICHE
 DOLBEAU-MISTASSINI, QC
 CA G8L 3M7
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Sample Information

Sample Number	LH0290626	LH	---	---
Sample Date	13 Jun 2024	13 Mar 2023	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---



Oil Condition

Visc @ 40°C	cSt	62.0	81.2	---	---
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Contamination

Water	%	NEG	NEG	---	---
Silicon	ppm	5	6	---	---
Sodium	ppm	8	8	---	---
Potassium	ppm	2	3	---	---



Wear Metals

Iron	ppm	11	24	---	---
Copper	ppm	7	7	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	27	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	6	---	---
Vanadium	ppm	0	0	---	---



Additives

Calcium	ppm	2751	4661	---	---
Magnesium	ppm	541	29	---	---
Zinc	ppm	1182	1206	---	---
Phosphorus	ppm	1073	1208	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	157	229	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: LBADOL
 Unique No: 5799612
 Signed: Kevin Marson
 Report Date: 17 Jun 2024



Graphs

