

LIEBHERR

CONSTRUCTION EQUIPMENT



[(353219)] LIEBHERR LH50M 129342-1216 - Rear Right Wheel

Sample No: LH0239972

Oil Type: TOTAL FINA TOTAL TRANSMISSION SYN NA 75W90



Sample Information

Sample Number	LH0239972	LH0208218	LH0208204	---
Sample Date	05 Apr 2024	27 Nov 2021	15 Sep 2021	---
Machine Hours	12995	2368	1000	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

HUBERT & FILS

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

Contact: Eric Brisebois
ericbrisebois99@gmail.com

T:
F:



Oil Condition

Visc @ 40°C	cSt	98.5	103	83.2	---
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Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	8	22	---
Sodium	ppm	<1	3	5	---
Potassium	ppm	<1	2	2	---



Wear Metals

Iron	ppm	20	70	304	---
Copper	ppm	4	16	34	---
Lead	ppm	0	<1	2	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	3	---
Chromium	ppm	0	<1	2	---
Molybdenum	ppm	0	2	2	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	<1	---
Manganese	ppm	<1	1	4	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	8	65	333	---
Magnesium	ppm	<1	<1	3	---
Zinc	ppm	14	24	180	---
Phosphorus	ppm	861	1342	1182	---
Barium	ppm	0	<1	0	---
Boron	ppm	3	109	4	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: HUBBOI
Unique No: 5761131
Signed: Wes Davis
Report Date: 10 Apr 2024



Graphs

