

LIEBHERR

CONSTRUCTION EQUIPMENT



[(368399)] LIEBHERR LH26M 135984-1252 - Front Right Wheel

Sample No: LH0225722

Oil Type: {unknown}



TJ LOADING INC.
2651 HIGHWAY 420
SILLIKERS, NB
CA E9E 1T8
Contact: Service Manager



Sample Information

Sample Number	LH0225722	LH0225711	LH0225700	---
Sample Date	28 Jun 2024	01 Dec 2023	05 May 2023	---
Machine Hours	3780	3000	1500	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---



Oil Condition

Visc @ 40°C	cSt	102	102	62.1	---
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T:
F:



Contamination

Water	%	NEG	NEG	NEG	---
Silicon	ppm	6	6	10	---
Sodium	ppm	11	12	26	---
Potassium	ppm	<1	3	1	---

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 oil. The condition of the oil is acceptable for the time in service.



Wear Metals

Iron	ppm	65	54	56	---
Copper	ppm	30	28	83	---
Lead	ppm	<1	<1	2	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	1	1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	<1	0	0	---
Manganese	ppm	1	<1	1	---
Vanadium	ppm	0	0	0	---



Additives

Calcium	ppm	995	1038	3345	---
Magnesium	ppm	4	4	10	---
Zinc	ppm	435	448	1355	---
Phosphorus	ppm	972	1041	1243	---
Barium	ppm	1	<1	1	---
Boron	ppm	112	119	84	---

Depot: TJLSIL
Unique No: 5812318
Signed: Kevin Marson
Report Date: 10 Jul 2024



Graphs

