

LIEBHERR

CONSTRUCTION EQUIPMENT



[BLANCHARD] LIEBHERR LH22 139277 - Front Left Wheel Hub

Sample No: LH0282721

Oil Type: {unknown}



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
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Sample Information

Sample Number	LH0282721	---	---	---
Sample Date	08 Apr 2024	---	---	---
Machine Hours	2161	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	105	---	---	---
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Contamination

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



Wear Metals

Iron	ppm	● 19	---	---	---
Copper	ppm	● 6	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	310	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	119	---	---	---
Phosphorus	ppm	1391	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	221	---	---	---

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.

Depot: LIEMIS
 Unique No: 5762066
 Signed: Kevin Marson
 Report Date: 15 Apr 2024



Graphs

