

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 146587-1250 - Rear Left Wheel Hub

Sample No: LH0279530

Oil Type: NOT GIVEN



CONTENEUR ROSE INC.
89 RUE MORANE
LAVAL, QC
CA H7M 1R5
Contact: Service Manager



SAMPLE INFORMATION

Sample Number	LH0279530	LH	---	---
Sample Date	05 Dec 2023	28 Aug 2023	---	---
Machine Hours	1259	574	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	103	71.6	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	8	---	---
Sodium	ppm	3	16	---	---
Potassium	ppm	<1	<1	---	---

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.



WEAR METALS

Iron	ppm	15	19	---	---
Copper	ppm	2	4	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	184	3516	---	---
Magnesium	ppm	2	10	---	---
Zinc	ppm	91	1425	---	---
Phosphorus	ppm	995	1222	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	7	106	---	---

Depot: CON89LAV
Unique No: 5695063
Signed: Kevin Marson
Report Date: 11 Dec 2023



GRAPHS

