

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22M 146587-1250 - Rear Right Wheel Hub

Sample No: LH0279533  
 Oil Type: NOT GIVEN



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



#### SAMPLE INFORMATION

Sample Number	LH0279533	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	64.7	---	---
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T:  
F:



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● <1	● 8	---	---
Sodium	ppm	● 3	● 16	---	---
Potassium	ppm	● 0	● <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	● 13	● 18	---	---
Copper	ppm	● 1	● 4	---	---
Lead	ppm	● <1	● 0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	● <1	● <1	---	---
Chromium	ppm	● 0	● <1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	4	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	182	3511	---	---
Magnesium	ppm	1	10	---	---
Zinc	ppm	90	1423	---	---
Phosphorus	ppm	980	1218	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	7	106	---	---

Depot: CON89LAV  
 Unique No: 5695066  
 Signed: Kevin Marson  
 Report Date: 11 Dec 2023



### GRAPHS

