

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH18M 133780-1840 - Front Right Wheel Hub

Sample No: LH0261205

Oil Type: SAE 75W90



**SERVICES SANITAIRES ST-ANTOINE INC**  
 16600 RTE SIR WILFRID-LAURIER  
 MIRABEL, QC  
 CA J7J 2G3  
 Contact: Service Manager



#### SAMPLE INFORMATION

Sample Number	LH0261205	LH0250895	---	---
Sample Date	01 Sep 2023	30 Jan 2023	---	---
Machine Hours	2973	1835	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	150	94.3	---	---
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T:  
F:



#### CONTAMINATION

Silicon	ppm	4	2	---	---
Sodium	ppm	6	5	---	---
Potassium	ppm	<1	0	---	---

#### 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	21	19	---	---
Copper	ppm	8	6	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	214	330	---	---
Magnesium	ppm	2	2	---	---
Zinc	ppm	61	173	---	---
Phosphorus	ppm	2079	1297	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	53	266	---	---

Depot: SERMIR  
 Unique No: 5633526  
 Signed: Kevin Marson  
 Report Date: 05 Sep 2023



### GRAPHS

