

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 1484-60217 - Front Right Wheel Hub

Sample No: LH0263751

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0263751	LH0263729	---	---
Sample Date	11 Jan 2024	18 Apr 2023	---	---
Machine Hours	5070	3000	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

**MR BULTS INC**  
 2627 E 139TH ST  
 BURNHAM, IL  
 US 60633  
 Contact: SERVICE MANAGER



#### OIL CONDITION

Visc @ 40°C	cSt	196	183	---	---
-------------	-----	-----	-----	-----	-----

T: (708)868-0059  
 F:



#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	12	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	1	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	35	227	---	---
Copper	ppm	8	105	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	2	---	---
Molybdenum	ppm	4	8	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	27	---	---
Vanadium	ppm	0	<1	---	---



#### ADDITIVES

Calcium	ppm	2	6	---	---
Magnesium	ppm	<1	1	---	---
Zinc	ppm	0	42	---	---
Phosphorus	ppm	2464	2685	---	---
Barium	ppm	2	0	---	---
Boron	ppm	0	0	---	---

**Depot:** MRBBURLH  
**Unique No:** 10831032  
**Signed:** Wes Davis  
**Report Date:** 14 Jan 2024



### GRAPHS

