

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50 117095-1216 - Rear Right Wheel Hub

Sample No: LH06072394

Oil Type: {unknown}



**RECO EQUIPMENT INC.**  
 1615 JP HENESSY DRIVE  
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#### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH06072394  | --- | --- | --- |
| Sample Date   | 18 Dec 2023 | --- | --- | --- |
| Machine Hours | 8371        | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | N/A         | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |



#### OIL CONDITION

|             |     |       |     |     |     |
|-------------|-----|-------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 116 | --- | --- | --- |
|-------------|-----|-------|-----|-----|-----|



#### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | ● 3  | --- | --- | --- |
| Sodium    | ppm | ● <1 | --- | --- | --- |
| Potassium | ppm | ● <1 | --- | --- | --- |



#### WEAR METALS

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | ● 31 | --- | --- | --- |
| Copper     | ppm | ● 21 | --- | --- | --- |
| Lead       | ppm | ● 0  | --- | --- | --- |
| Tin        | ppm | ● 0  | --- | --- | --- |
| Aluminum   | ppm | ● 2  | --- | --- | --- |
| Chromium   | ppm | ● <1 | --- | --- | --- |
| Molybdenum | ppm | <1   | --- | --- | --- |
| Nickel     | ppm | ● 0  | --- | --- | --- |
| Titanium   | ppm | 0    | --- | --- | --- |
| Silver     | ppm | 0    | --- | --- | --- |
| Manganese  | ppm | 0    | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |



#### ADDITIVES

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Calcium    | ppm | 27  | --- | --- | --- |
| Magnesium  | ppm | 3   | --- | --- | --- |
| Zinc       | ppm | 0   | --- | --- | --- |
| Phosphorus | ppm | 432 | --- | --- | --- |
| Barium     | ppm | 0   | --- | --- | --- |
| Boron      | ppm | <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.

**Depot:** RECLAV  
**Unique No:** 10849071  
**Signed:** Sean Felton  
**Report Date:** 30 Jan 2024



### GRAPHS

