

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 055418-1334 - Rear Right Wheel Hub

Sample No: LH0296737

Oil Type: {unknown}



#### Sample Information

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | LH0296737   | --- | --- | --- |
| Sample Date   | 07 Jul 2024 | --- | --- | --- |
| Machine Hours | 15057       | --- | --- | --- |
| Oil Hours     | 0           | --- | --- | --- |
| Oil Changed   | Changed     | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

**CGC INC**  
 55 THIRD LINE RD  
 HAGERSVILLE, ON  
 CA N0A 1H0  
 Contact: Mike Otterman  
 motterman@cgcinc.com  
 T: (905)768-2038  
 F:



#### Oil Condition

|             |     |        |     |     |     |
|-------------|-----|--------|-----|-----|-----|
| Visc @ 40°C | cSt | ● 98.2 | --- | --- | --- |
|-------------|-----|--------|-----|-----|-----|



#### Contamination

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Water     | %   | NEG  | --- | --- | --- |
| Silicon   | ppm | ● 1  | --- | --- | --- |
| Sodium    | ppm | ● 1  | --- | --- | --- |
| Potassium | 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.



#### Wear Metals

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Iron       | ppm | ● 24 | --- | --- | --- |
| Copper     | ppm | ● 7  | --- | --- | --- |
| Lead       | ppm | ● 0  | --- | --- | --- |
| Tin        | ppm | ● <1 | --- | --- | --- |
| Aluminum   | ppm | ● <1 | --- | --- | --- |
| Chromium   | ppm | ● <1 | --- | --- | --- |
| Molybdenum | ppm | 0    | --- | --- | --- |
| Nickel     | ppm | ● <1 | --- | --- | --- |
| Titanium   | ppm | 0    | --- | --- | --- |
| Silver     | ppm | 0    | --- | --- | --- |
| Manganese  | ppm | <1   | --- | --- | --- |
| Vanadium   | ppm | 0    | --- | --- | --- |



#### Additives

|            |     |      |     |     |     |
|------------|-----|------|-----|-----|-----|
| Calcium    | ppm | 15   | --- | --- | --- |
| Magnesium  | ppm | 2    | --- | --- | --- |
| Zinc       | ppm | 16   | --- | --- | --- |
| Phosphorus | ppm | 2525 | --- | --- | --- |
| Barium     | ppm | 0    | --- | --- | --- |
| Boron      | ppm | 291  | --- | --- | --- |

**Depot:** CGCHAG  
**Unique No:** 5811953  
**Signed:** Wes Davis  
**Report Date:** 09 Jul 2024



### Graphs

