

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 098208 - Rear Left Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80W90



**LIEBHERR CANADA LTEE**  
444 AVENUE DE LA FRICHE  
DOLBEAU-MISTASSINI, QC  
CA G8L 3M7  
Contact: Luc Trottier  
luc.trottier@liebherr.com  
T:  
F: (418)276-9844



#### INFORMATION SUR L'ÉCHANTILLON

|                      |             |     |     |     |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant.     | LH          | --- | --- | --- |
| Date d'échant.       | 29 Jun 2023 | --- | --- | --- |
| Heures de la Machine | 6242        | --- | --- | --- |
| Heures de l'huile    | 135         | --- | --- | --- |
| Huile changée        | Not Changed | --- | --- | --- |
| Statut de l'échant.  | NORMAL      | --- | --- | --- |



#### ÉTAT D'HUILE

|           |     |       |     |     |     |
|-----------|-----|-------|-----|-----|-----|
| Visc 40°C | cSt | ● 191 | --- | --- | --- |
|-----------|-----|-------|-----|-----|-----|



#### CONTAMINATION

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Silicium  | ppm | ● 4  | --- | --- | --- |
| Sodium    | ppm | ● 9  | --- | --- | --- |
| Potassium | ppm | ● <1 | --- | --- | --- |



#### MÉTAUX D'USURE

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Fer       | ppm | ● 53 | --- | --- | --- |
| Cuivre    | ppm | ● 52 | --- | --- | --- |
| Plomb     | ppm | ● 1  | --- | --- | --- |
| Étain     | ppm | ● 0  | --- | --- | --- |
| Aluminium | ppm | ● <1 | --- | --- | --- |
| Chrome    | ppm | ● <1 | --- | --- | --- |
| Molybdène | ppm | ● 0  | --- | --- | --- |
| Nickel    | ppm | ● <1 | --- | --- | --- |
| Titane    | ppm | ● 0  | --- | --- | --- |
| Argent    | ppm | ● 0  | --- | --- | --- |
| Manganèse | ppm | ● 1  | --- | --- | --- |
| Vanadium  | ppm | ● 0  | --- | --- | --- |



#### ADDITIFS

|           |     |        |     |     |     |
|-----------|-----|--------|-----|-----|-----|
| Calcium   | ppm | ● 12   | --- | --- | --- |
| Magnésium | ppm | ● 1    | --- | --- | --- |
| Zinc      | ppm | ● 39   | --- | --- | --- |
| Phosphore | ppm | ● 2304 | --- | --- | --- |
| Baryum    | ppm | ● <1   | --- | --- | --- |
| Bore      | ppm | ● 2    | --- | --- | --- |

#### Diagnostic

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. 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: LBADOL  
Unique No: 5605115  
Signed: Kevin Marson  
Report Date: 20 Jul 2023



### GRAPHS

