

# LIEBHERR

## CONSTRUCTION EQUIPMENT



[(362420)] **LIEBHERR L580 065390-17 60 - Front Right Wheel**

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



### Information sur l'échantillon

|                      |             |     |     |     |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant.     | LH          | --- | --- | --- |
| Date d'échant.       | 28 May 2024 | --- | --- | --- |
| Heures de la Machine | 11819       | --- | --- | --- |
| Heures de l'huile    | 0           | --- | --- | --- |
| Huile changée        | N/A         | --- | --- | --- |
| Statut de l'échant.  | NORMAL      | --- | --- | --- |

HUBERT & FILS

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### État d'huile

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



### Contamination

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Eau       | %   | NEG | --- | --- | --- |
| Silicium  | ppm | 3   | --- | --- | --- |
| Sodium    | ppm | 1   | --- | --- | --- |
| Potassium | ppm | <1  | --- | --- | --- |

### Diagnostic

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.



### Métaux d'usure

|           |     |    |     |     |     |
|-----------|-----|----|-----|-----|-----|
| Fer       | ppm | 60 | --- | --- | --- |
| Cuivre    | ppm | 38 | --- | --- | --- |
| Plomb     | ppm | <1 | --- | --- | --- |
| Étain     | ppm | 2  | --- | --- | --- |
| Aluminium | ppm | <1 | --- | --- | --- |
| Chrome    | ppm | 0  | --- | --- | --- |
| Molybdène | ppm | 0  | --- | --- | --- |
| Nickel    | ppm | 0  | --- | --- | --- |
| Titane    | ppm | 0  | --- | --- | --- |
| Argent    | ppm | 0  | --- | --- | --- |
| Manganèse | ppm | 2  | --- | --- | --- |
| Vanadium  | ppm | 0  | --- | --- | --- |



### Additifs

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Calcium   | ppm | 14   | --- | --- | --- |
| Magnésium | ppm | 2    | --- | --- | --- |
| Zinc      | ppm | 37   | --- | --- | --- |
| Phosphore | ppm | 2309 | --- | --- | --- |
| Baryum    | ppm | 0    | --- | --- | --- |
| Bore      | ppm | 4    | --- | --- | --- |

Depot: HUBBOI

Unique No: 5787763

Signed: Wes Davis

Report Date: 30 May 2024



### Graphs

