

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L556 073089-1826 - Diesel Engine

Sample No: LH

Oil Type: SHELL ROTELLA T6 0W40



#### Information sur l'échantillon

|                      |             |     |     |     |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant.     | LH          | --- | --- | --- |
| Date d'échant.       | 22 May 2024 | --- | --- | --- |
| Heures de la Machine | 2242        | --- | --- | --- |
| Heures de l'huile    | 0           | --- | --- | --- |
| Huile changée        | N/A         | --- | --- | --- |
| Statut de l'échant.  | NORMAL      | --- | --- | --- |

HUBERT & FILS

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#### État d'huile

|                |     |      |     |     |     |
|----------------|-----|------|-----|-----|-----|
| Visc 100°C     | cSt | 13.5 | --- | --- | --- |
| Oxydation (PA) | %   | 65   | --- | --- | --- |



#### Contamination

|                  |     |      |     |     |     |
|------------------|-----|------|-----|-----|-----|
| Eau              | %   | NEG  | --- | --- | --- |
| % de suie        | %   | 0    | --- | --- | --- |
| Nitration (PA)   | %   | 73   | --- | --- | --- |
| Sulfatation (PA) | %   | 52   | --- | --- | --- |
| Glycol           | %   | NEG  | --- | --- | --- |
| Essence          | %   | <1.0 | --- | --- | --- |
| Silicium         | ppm | 5    | --- | --- | --- |
| 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 | 4  | --- | --- | --- |
| Cuivre    | ppm | 8  | --- | --- | --- |
| Plomb     | ppm | 0  | --- | --- | --- |
| Étain     | ppm | 0  | --- | --- | --- |
| Aluminium | ppm | <1 | --- | --- | --- |
| Chrome    | ppm | 0  | --- | --- | --- |
| Molybdène | ppm | 59 | --- | --- | --- |
| Nickel    | ppm | 0  | --- | --- | --- |
| Titane    | ppm | 0  | --- | --- | --- |
| Argent    | ppm | 0  | --- | --- | --- |
| Manganèse | ppm | 0  | --- | --- | --- |
| Vanadium  | ppm | 0  | --- | --- | --- |



#### Additifs

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Calcium   | ppm | 1031 | --- | --- | --- |
| Magnésium | ppm | 990  | --- | --- | --- |
| Zinc      | ppm | 1173 | --- | --- | --- |
| Phosphore | ppm | 1012 | --- | --- | --- |
| Baryum    | ppm | <1   | --- | --- | --- |
| Bore      | ppm | 3    | --- | --- | --- |

Depot: HUBBOI

Unique No: 5787538

Signed: Wes Davis

Report Date: 29 May 2024



### Graphs

