

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R974CEW 044496-1084 - Right Final Drive

Sample No: LH

Oil Type: TDTO FLUID SAE 10W



#### INFORMATION SUR L'ÉCHANTILLON

|                      |             |     |     |     |
|----------------------|-------------|-----|-----|-----|
| Numéro d'échant.     | LH          | --- | --- | --- |
| Date d'échant.       | 29 Sep 2023 | --- | --- | --- |
| Heures de la Machine | 0           | --- | --- | --- |
| Heures de l'huile    | 0           | --- | --- | --- |
| Huile changée        | N/A         | --- | --- | --- |
| Statut de l'échant.  | NORMAL      | --- | --- | --- |

QIT - Rio Tinto Fer et Titane Inc.

1625 Rte Marie Victorin

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CA J3R 1M6

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#### ÉTAT D'HUILE

|           |     |        |     |     |     |
|-----------|-----|--------|-----|-----|-----|
| Visc 40°C | cSt | ● 40.8 | --- | --- | --- |
|-----------|-----|--------|-----|-----|-----|



#### CONTAMINATION

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Silicium  | ppm | ● 6 | --- | --- | --- |
| Sodium    | ppm | ● 1 | --- | --- | --- |
| Potassium | ppm | ● 1 | --- | --- | --- |



#### MÉTAUX D'USURE

|           |     |      |     |     |     |
|-----------|-----|------|-----|-----|-----|
| Fer       | ppm | ● 5  | --- | --- | --- |
| Cuivre    | ppm | ● 1  | --- | --- | --- |
| Plomb     | ppm | ● 2  | --- | --- | --- |
| Étain     | ppm | ● 0  | --- | --- | --- |
| Aluminium | ppm | ● 1  | --- | --- | --- |
| Chrome    | ppm | ● <1 | --- | --- | --- |
| Molybdène | ppm | ● <1 | --- | --- | --- |
| Nickel    | ppm | ● 0  | --- | --- | --- |
| Titane    | ppm | ● 0  | --- | --- | --- |
| Argent    | ppm | ● <1 | --- | --- | --- |
| Manganèse | ppm | ● 0  | --- | --- | --- |
| Vanadium  | ppm | ● 0  | --- | --- | --- |



#### ADDITIFS

|           |     |        |     |     |     |
|-----------|-----|--------|-----|-----|-----|
| Calcium   | ppm | ● 3210 | --- | --- | --- |
| Magnésium | ppm | ● 13   | --- | --- | --- |
| Zinc      | ppm | ● 1075 | --- | --- | --- |
| Phosphore | ppm | ● 938  | --- | --- | --- |
| Baryum    | ppm | ● <1   | --- | --- | --- |
| Bore      | ppm | ● 4    | --- | --- | --- |

#### Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqui que ce fluide est du (GENERIC) TDTO FLUID SAE 10W. Veuillez confirmer. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: QITGARAGE

Unique No: 5656838

Signed: Wes Davis

Report Date: 06 Oct 2023



### GRAPHS

