



# RAPPORT D'ANALYSE D'HUILE

|                |               |
|----------------|---------------|
| USURE          | <b>NORMAL</b> |
| CONTAMINATION  | <b>NORMAL</b> |
| ÉTAT DU FLUIDE | <b>NORMAL</b> |

Secteur

[324854]

Identité de la machine

**NOUNITCU0020283**

Composant

**Moteur diesel**

Fluide

**NOT GIVEN (--- GAL)**

## RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon.

| Test                | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |     | Client Info |           | <b>CU0020283</b>   | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>23 Mar 2023</b> | ---      | ---      |
| Âge d la Machine    | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Âge de l'huile      | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Âge du filtre       | hrs | Client Info |           | <b>0</b>           | ---      | ---      |
| Huile changée       |     | Client Info |           | <b>N/A</b>         | ---      | ---      |
| Filtre changé       |     | Client Info |           | <b>N/A</b>         | ---      | ---      |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | ---      | ---      |

## USURE

Les taux d'usure de tous les composants sont normaux.

|             |        |               |      |              |     |     |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer         | ppm    | ASTM D5185(m) | >100 | <b>2</b>     | --- | --- |
| Chrome      | ppm    | ASTM D5185(m) | >20  | <b>0</b>     | --- | --- |
| Nickel      | ppm    | ASTM D5185(m) | >4   | <b>0</b>     | --- | --- |
| Titane      | ppm    | ASTM D5185(m) |      | <b>&lt;1</b> | --- | --- |
| Argent      | ppm    | ASTM D5185(m) | >3   | <b>0</b>     | --- | --- |
| Aluminium   | ppm    | ASTM D5185(m) | >20  | <b>&lt;1</b> | --- | --- |
| Plomb       | ppm    | ASTM D5185(m) | >40  | <b>&lt;1</b> | --- | --- |
| Cuivre      | ppm    | ASTM D5185(m) | >330 | <b>&lt;1</b> | --- | --- |
| Étain       | ppm    | ASTM D5185(m) | >15  | <b>&lt;1</b> | --- | --- |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | --- | --- |
| Bronze      | scalar | Visual*       | NONE | <b>NONE</b>  | --- | --- |

## CONTAMINATION

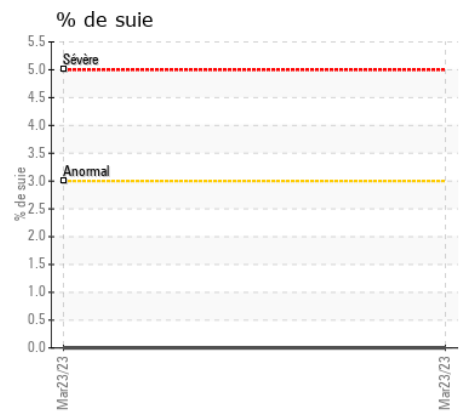
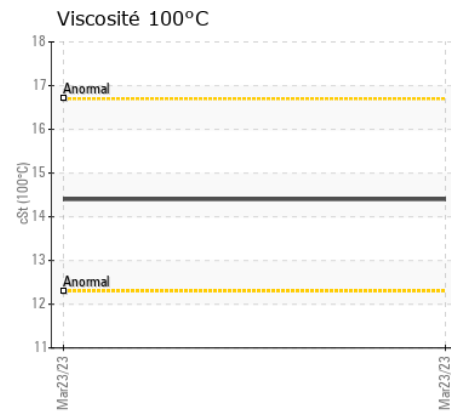
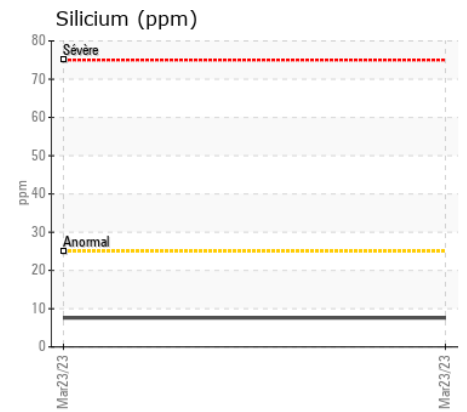
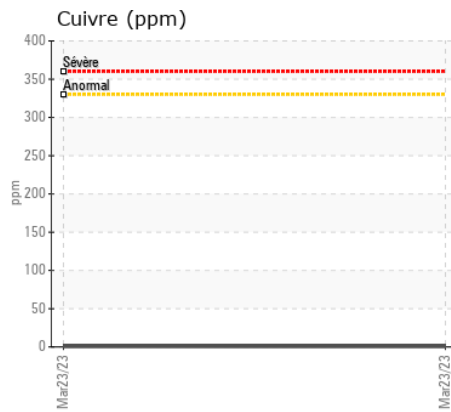
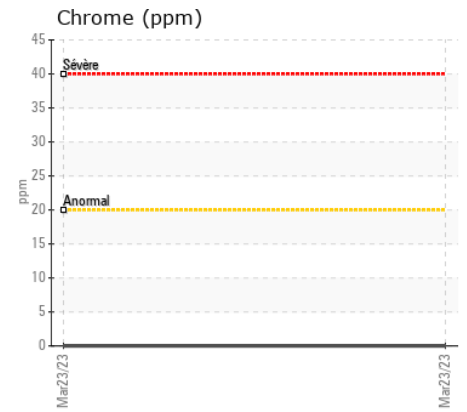
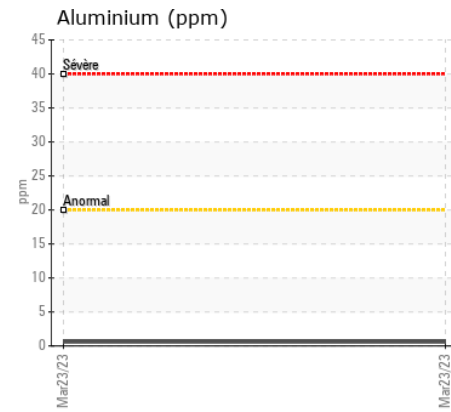
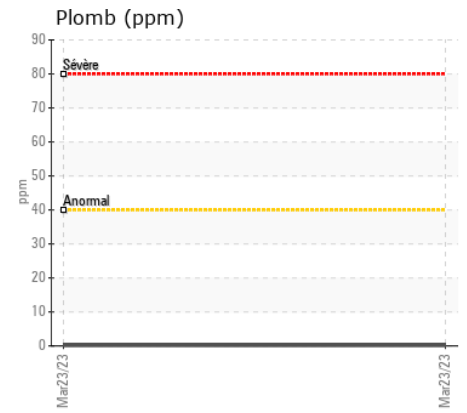
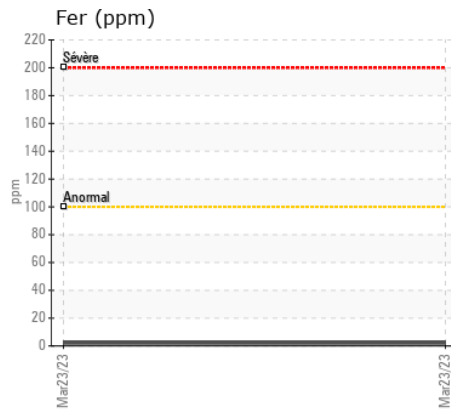
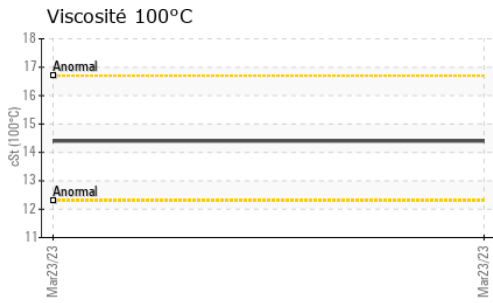
Il n'y a aucun indice de contamination dans l'huile.

|                |          |               |       |                |     |     |
|----------------|----------|---------------|-------|----------------|-----|-----|
| Silicium       | ppm      | ASTM D5185(m) | >25   | <b>8</b>       | --- | --- |
| Potassium      | ppm      | ASTM D5185(m) | >20   | <b>&lt;1</b>   | --- | --- |
| Essence        |          | WC Method     | >5    | <b>&lt;1.0</b> | --- | --- |
| Glycol         |          | WC Method     |       | <b>NEG</b>     | --- | --- |
| % de suie      | %        | ASTM D7844*   | >3    | <b>0</b>       | --- | --- |
| Nitration      | Abs/cm   | ASTM D7624*   | >20   | <b>7.0</b>     | --- | --- |
| Sulfatation    | Abs/.1mm | ASTM D7415*   | >30   | <b>23.0</b>    | --- | --- |
| Limon          | scalar   | Visual*       | NONE  | <b>NONE</b>    | --- | --- |
| Débris         | scalar   | Visual*       | NONE  | <b>NONE</b>    | --- | --- |
| Saleté         | scalar   | Visual*       | NONE  | <b>VLITE</b>   | --- | --- |
| Apparence      | scalar   | Visual*       | NORML | <b>NORML</b>   | --- | --- |
| Odeur          | scalar   | Visual*       | NORML | <b>NORML</b>   | --- | --- |
| Eau émulsifiée | scalar   | Visual*       | >0.2  | <b>NEG</b>     | --- | --- |

## ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

|            |          |               |     |              |     |     |
|------------|----------|---------------|-----|--------------|-----|-----|
| Sodium     | ppm      | ASTM D5185(m) |     | <b>3</b>     | --- | --- |
| Bore       | ppm      | ASTM D5185(m) |     | <b>46</b>    | --- | --- |
| Baryum     | ppm      | ASTM D5185(m) |     | <b>0</b>     | --- | --- |
| Molybdène  | ppm      | ASTM D5185(m) |     | <b>44</b>    | --- | --- |
| Manganèse  | ppm      | ASTM D5185(m) |     | <b>&lt;1</b> | --- | --- |
| Magnésium  | ppm      | ASTM D5185(m) |     | <b>777</b>   | --- | --- |
| Calcium    | ppm      | ASTM D5185(m) |     | <b>1229</b>  | --- | --- |
| Phosphore  | ppm      | ASTM D5185(m) |     | <b>770</b>   | --- | --- |
| Zinc       | ppm      | ASTM D5185(m) |     | <b>829</b>   | --- | --- |
| Soufre     | ppm      | ASTM D5185(m) |     | <b>2007</b>  | --- | --- |
| Oxydation  | Abs/.1mm | ASTM D7414*   | >25 | <b>17.3</b>  | --- | --- |
| Visc 100°C | cSt      | ASTM D7279(m) |     | <b>14.4</b>  | --- | --- |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : CU0020283  
**N° de laboratoire** : 02547544  
**Numéro unique** : 5552554  
**Analyse** : MOB 1 ( Additional Tests: Visual )

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Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.