



Identité de la machine

**NO UNIT PC0074123**

Composant

**Moteur diesel**

Fluide

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

**RECOMMANDATION**

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 indique que ce fluide est du SAE 15W40 Diesel Engine Oil. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

| Test                | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |     | Client Info |           | <b>PC0074123</b>   | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>06 Sep 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>25</b>    | --- | --- |
| Chrome    | ppm | ASTM D5185(m) | >20  | <b>&lt;1</b> | --- | --- |
| Nickel    | ppm | ASTM D5185(m) | >4   | <b>0</b>     | --- | --- |
| Titane    | ppm | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Argent    | ppm | ASTM D5185(m) | >3   | <b>&lt;1</b> | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >20  | <b>2</b>     | --- | --- |
| Plomb     | ppm | ASTM D5185(m) | >40  | <b>8</b>     | --- | --- |
| Cuivre    | ppm | ASTM D5185(m) | >330 | <b>2</b>     | --- | --- |
| Étain     | ppm | ASTM D5185(m) | >15  | <b>0</b>     | --- | --- |
| Vanadium  | ppm | ASTM D5185(m) |      | <b>0</b>     | --- | --- |

**CONTAMINATION**

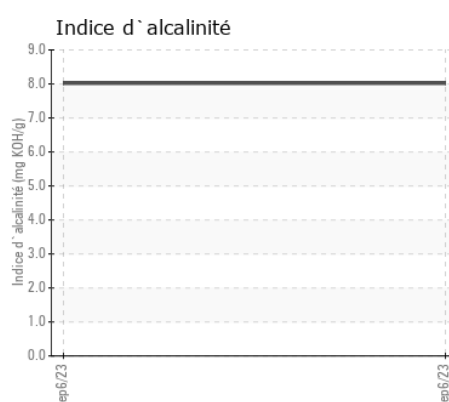
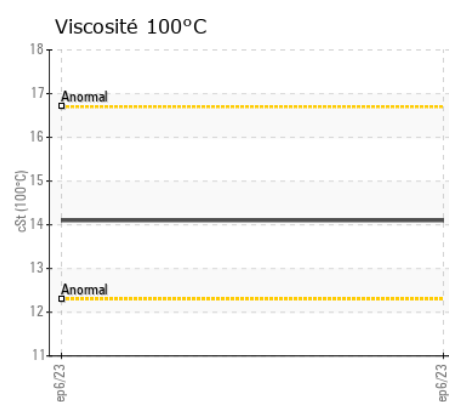
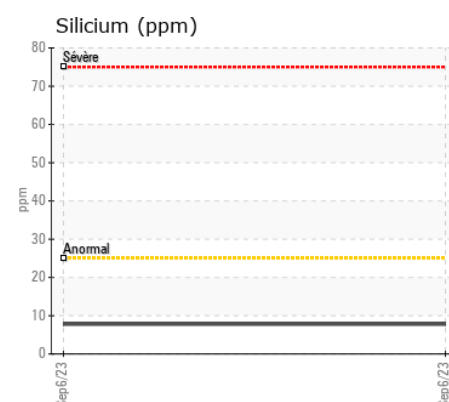
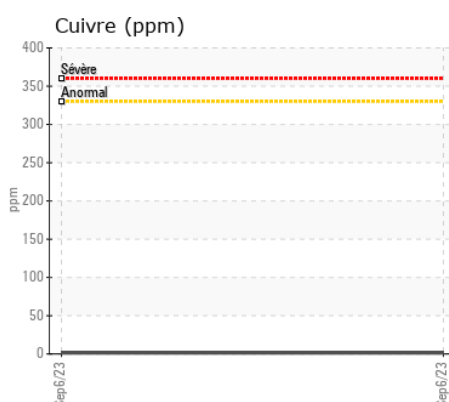
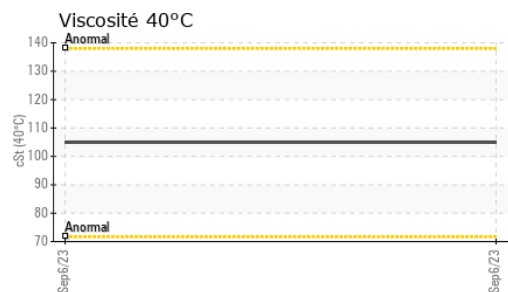
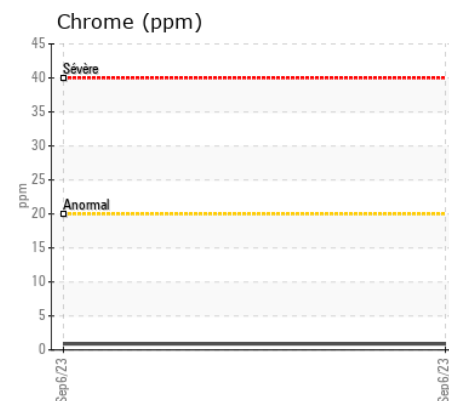
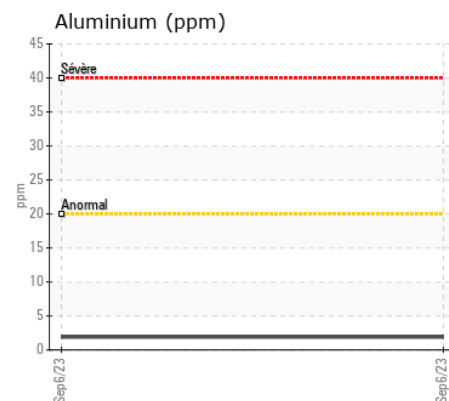
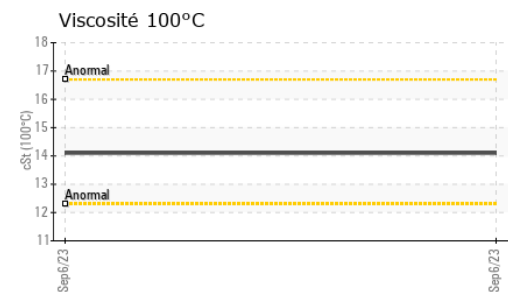
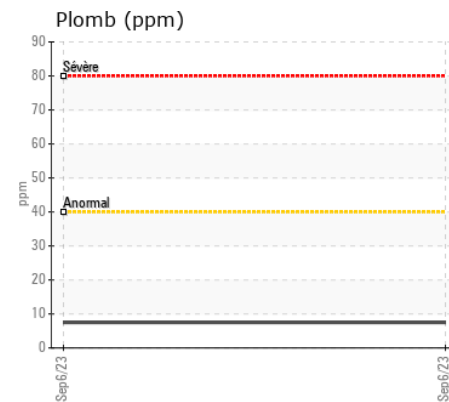
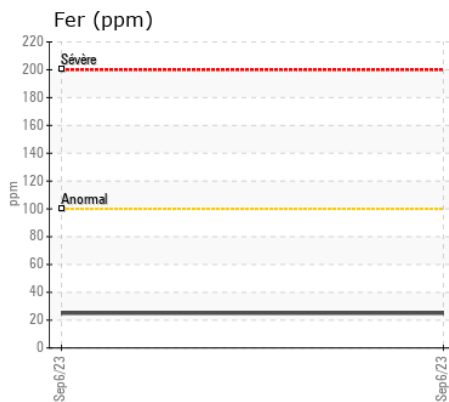
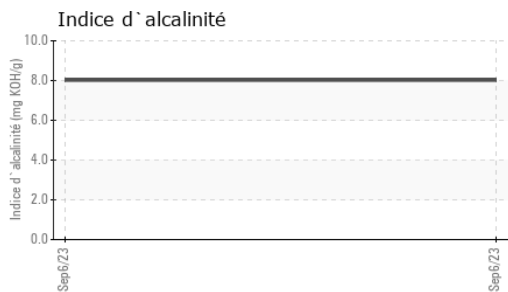
Il n'y a aucun indice de contamination dans l'huile.

|                |          |               |      |                |     |     |
|----------------|----------|---------------|------|----------------|-----|-----|
| Silicium       | ppm      | ASTM D5185(m) | >25  | <b>8</b>       | --- | --- |
| Potassium      | ppm      | ASTM D5185(m) | >20  | <b>1</b>       | --- | --- |
| Essence        |          | WC Method     | >5   | <b>&lt;1.0</b> | --- | --- |
| Glycol         |          | WC Method     |      | <b>NEG</b>     | --- | --- |
| % de suie      | %        | ASTM D7844*   | >3   | <b>1.5</b>     | --- | --- |
| Nitration      | Abs/cm   | ASTM D7624*   | >20  | <b>13.5</b>    | --- | --- |
| Sulfatation    | Abs/.1mm | ASTM D7415*   | >30  | <b>28.5</b>    | --- | --- |
| Eau émulsifiée | scalar   | Visual*       | >0.2 | <b>NEG</b>     | --- | --- |

**ÉTAT DU FLUIDE**

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

|                          |          |               |     |              |     |     |
|--------------------------|----------|---------------|-----|--------------|-----|-----|
| Sodium                   | ppm      | ASTM D5185(m) |     | <b>12</b>    | --- | --- |
| Bore                     | ppm      | ASTM D5185(m) |     | <b>2</b>     | --- | --- |
| Baryum                   | ppm      | ASTM D5185(m) |     | <b>0</b>     | --- | --- |
| Molybdène                | ppm      | ASTM D5185(m) |     | <b>64</b>    | --- | --- |
| Manganèse                | ppm      | ASTM D5185(m) |     | <b>&lt;1</b> | --- | --- |
| Magnésium                | ppm      | ASTM D5185(m) |     | <b>1064</b>  | --- | --- |
| Calcium                  | ppm      | ASTM D5185(m) |     | <b>1148</b>  | --- | --- |
| Phosphore                | ppm      | ASTM D5185(m) |     | <b>1095</b>  | --- | --- |
| Zinc                     | ppm      | ASTM D5185(m) |     | <b>1291</b>  | --- | --- |
| Soufre                   | ppm      | ASTM D5185(m) |     | <b>2470</b>  | --- | --- |
| Oxydation                | Abs/.1mm | ASTM D7414*   | >25 | <b>23.7</b>  | --- | --- |
| Indice d'alcalinité      | mg KOH/g | ASTM D2896*   |     | <b>8.02</b>  | --- | --- |
| Visc 40°C                | cSt      | ASTM D7279(m) |     | <b>105</b>   | --- | --- |
| Visc 100°C               | cSt      | ASTM D7279(m) |     | <b>14.1</b>  | --- | --- |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   |     | <b>136</b>   | --- | --- |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074123 **Reçu** : 07 Sep 2023  
**N° de laboratoire** : 02580879 **Diagnostiqué** : 07 Sep 2023  
**Numéro unique** : 5641944 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

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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.  
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

T:  
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