



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

Identité de la machine

**510819**

Composant

**Différentiel**

Fluide

**SAE 80W90 (--- 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.

| Test                | UOM | Method      | Limit/Abn | Current            | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |     | Client Info |           | <b>PC0074536</b>   | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>17 May 2023</b> | ---      | ---      |
| Âge d la Machine    | kms | Client Info |           | <b>166241</b>      | ---      | ---      |
| Âge de l'huile      | kms | Client Info |           | <b>160000</b>      | ---      | ---      |
| Âge du filtre       | kms | Client Info |           | <b>160000</b>      | ---      | ---      |
| Huile changée       |     | Client Info |           | <b>Changed</b>     | ---      | ---      |
| Filtre changé       |     | Client Info |           | <b>Changed</b>     | ---      | ---      |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | ---      | ---      |

**USURE**

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

|             |        |               |      |              |     |     |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer         | ppm    | ASTM D5185(m) | >500 | <b>486</b>   | --- | --- |
| Chrome      | ppm    | ASTM D5185(m) | >10  | <b>5</b>     | --- | --- |
| Nickel      | ppm    | ASTM D5185(m) | >10  | <b>17</b>    | --- | --- |
| Titane      | ppm    | ASTM D5185(m) |      | <b>2</b>     | --- | --- |
| Argent      | ppm    | ASTM D5185(m) |      | <b>0</b>     | --- | --- |
| Aluminium   | ppm    | ASTM D5185(m) | >25  | <b>&lt;1</b> | --- | --- |
| Plomb       | ppm    | ASTM D5185(m) | >25  | <b>0</b>     | --- | --- |
| Cuivre      | ppm    | ASTM D5185(m) | >100 | <b>4</b>     | --- | --- |
| Étain       | ppm    | ASTM D5185(m) | >10  | <b>2</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**

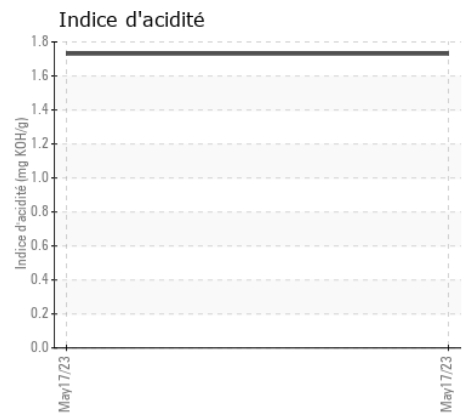
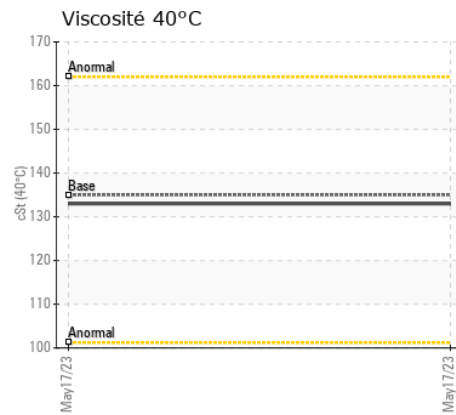
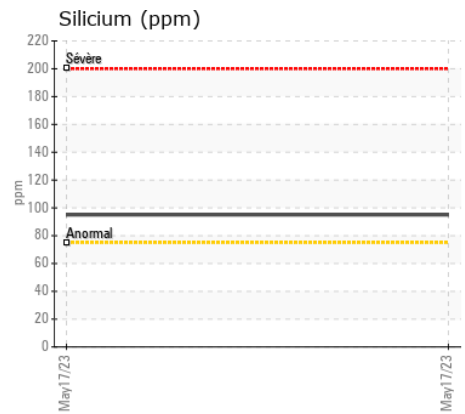
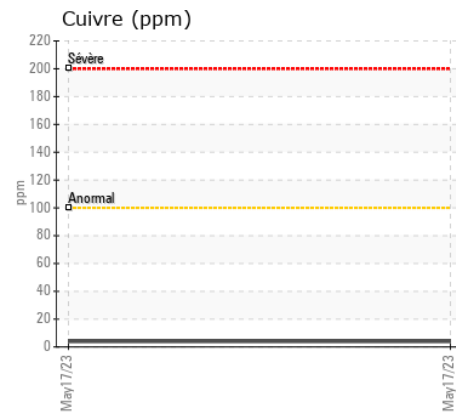
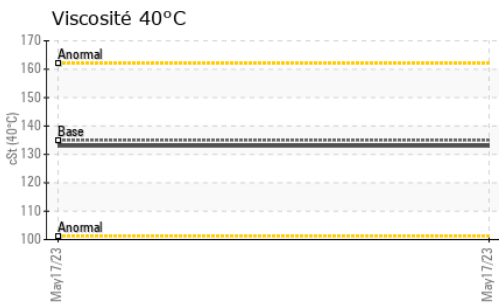
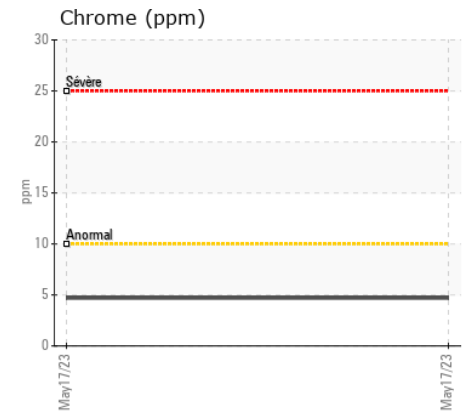
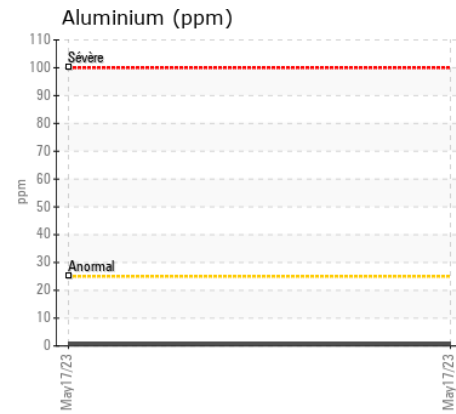
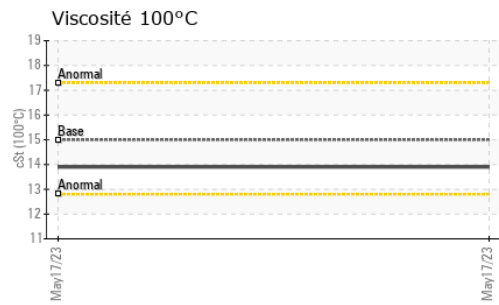
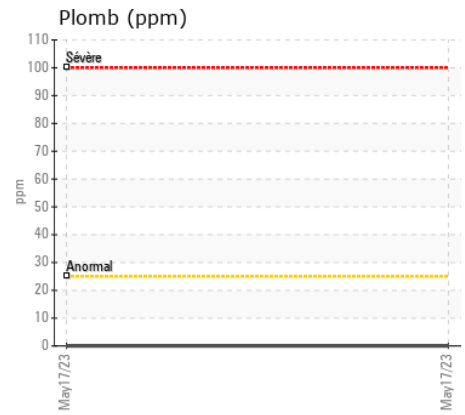
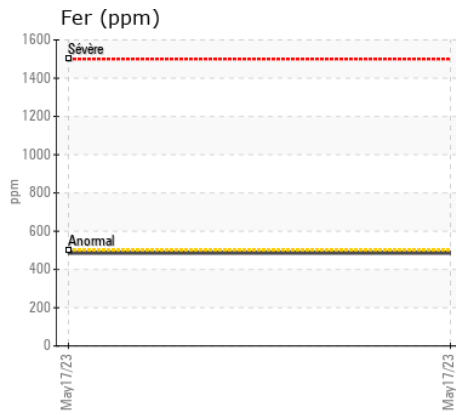
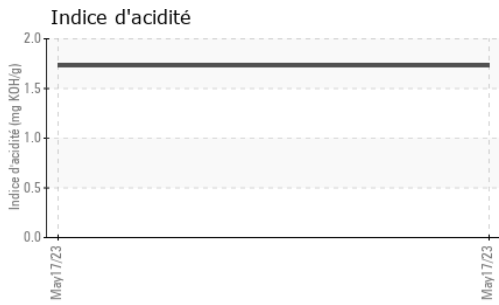
Il n'y a aucun indice de contamination dans l'huile.

|                |        |               |       |              |     |     |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium       | ppm    | ASTM D5185(m) | >75   | <b>95</b>    | --- | --- |
| Potassium      | ppm    | ASTM D5185(m) | >20   | <b>30</b>    | --- | --- |
| Limon          | scalar | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Débris         | scalar | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Saleté         | scalar | Visual*       | NONE  | <b>NONE</b>  | --- | --- |
| Apparence      | scalar | Visual*       | NORML | <b>NORML</b> | --- | --- |
| Odeur          | scalar | Visual*       | NORML | <b>NORML</b> | --- | --- |
| Eau émulsifiée | scalar | Visual*       | >.2   | <b>NEG</b>   | --- | --- |

**ÉTAT DU FLUIDE**

Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

|                          |          |               |       |              |     |     |
|--------------------------|----------|---------------|-------|--------------|-----|-----|
| Sodium                   | ppm      | ASTM D5185(m) | >50   | <b>12</b>    | --- | --- |
| Bore                     | ppm      | ASTM D5185(m) | 200   | <b>121</b>   | --- | --- |
| Baryum                   | ppm      | ASTM D5185(m) | 0     | <b>2</b>     | --- | --- |
| Molybdène                | ppm      | ASTM D5185(m) | 0     | <b>17</b>    | --- | --- |
| Manganèse                | ppm      | ASTM D5185(m) |       | <b>10</b>    | --- | --- |
| Magnésium                | ppm      | ASTM D5185(m) | 0     | <b>3</b>     | --- | --- |
| Calcium                  | ppm      | ASTM D5185(m) | 20    | <b>8</b>     | --- | --- |
| Phosphore                | ppm      | ASTM D5185(m) | 1000  | <b>1194</b>  | --- | --- |
| Zinc                     | ppm      | ASTM D5185(m) | 20    | <b>20</b>    | --- | --- |
| Soufre                   | ppm      | ASTM D5185(m) | 22000 | <b>20366</b> | --- | --- |
| Indice d'acidité         | mg KOH/g | ASTM D974*    |       | <b>1.73</b>  | --- | --- |
| Visc 40°C                | cSt      | ASTM D7279(m) | 135   | <b>133</b>   | --- | --- |
| Visc 100°C               | cSt      | ASTM D7279(m) | 15.0  | <b>13.9</b>  | --- | --- |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 112   | <b>100</b>   | --- | --- |



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074536 **Reçu** : 12 Jul 2023  
**N° de laboratoire** : 02569464 **Diagnostiqueur** : 13 Jul 2023  
**Numéro unique** : 5606510 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: KV100, TAN Man, VI )

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.

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