



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

Identité de la machine

**511519**

Composant

**Moteur à essence**

Fluid

**SAE 5W30 (--- GAL)**

**RECOMMANDATION**

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

| Test                | UOM | Method      | Limit/Abn | Current            | History1    | History2    |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant.    |     | Client Info |           | <b>PC0086738</b>   | PC0086853   | PC0074093   |
| Date d'échant.      |     | Client Info |           | <b>04 Jun 2024</b> | 08 Apr 2024 | 17 Sep 2023 |
| Âge d la Machine    | kms | Client Info |           | <b>195359</b>      | 185486      | 156751      |
| Âge de l'huile      | kms | Client Info |           | <b>0</b>           | 0           | 0           |
| Âge du filtre       | kms | Client Info |           | <b>0</b>           | 0           | 0           |
| Huile changée       |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Filtre changé       |     | Client Info |           | <b>N/A</b>         | N/A         | N/A         |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | NORMAL      | NORMAL      |

**USURE**

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

|             |        |               |      |              |      |       |
|-------------|--------|---------------|------|--------------|------|-------|
| Fer         | ppm    | ASTM D5185(m) | >150 | <b>13</b>    | 14   | 12    |
| Chrome      | ppm    | ASTM D5185(m) | >20  | <b>&lt;1</b> | <1   | <1    |
| Nickel      | ppm    | ASTM D5185(m) | >5   | <b>1</b>     | <1   | <1    |
| Titane      | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | 0     |
| Argent      | ppm    | ASTM D5185(m) | >2   | <b>0</b>     | 0    | <1    |
| Aluminium   | ppm    | ASTM D5185(m) | >40  | <b>3</b>     | 4    | 3     |
| Plomb       | ppm    | ASTM D5185(m) | >50  | <b>0</b>     | 0    | <1    |
| Cuivre      | ppm    | ASTM D5185(m) | >155 | <b>&lt;1</b> | <1   | 2     |
| Étain       | ppm    | ASTM D5185(m) | >10  | <b>0</b>     | 0    | 0     |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | 0     |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | VLITE |
| Bronze      | scalar | Visual*       | NONE | <b>VLITE</b> | NONE | NONE  |

**CONTAMINATION**

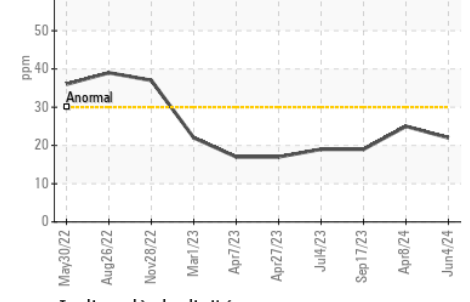
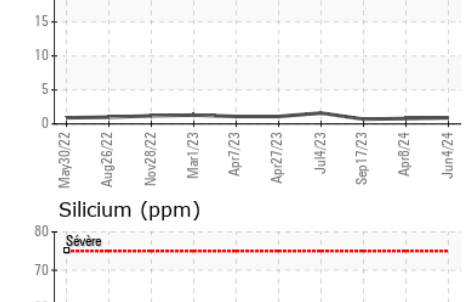
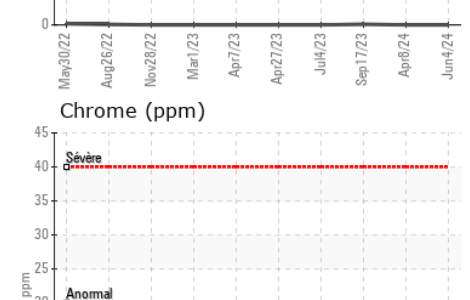
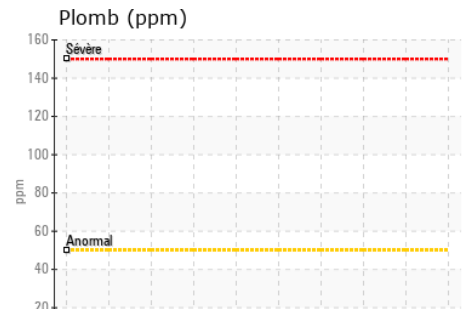
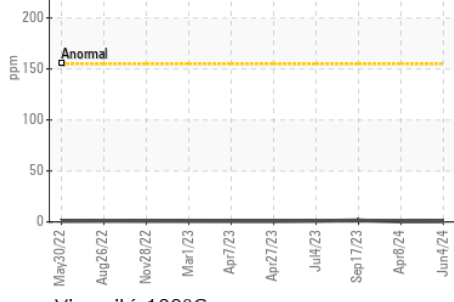
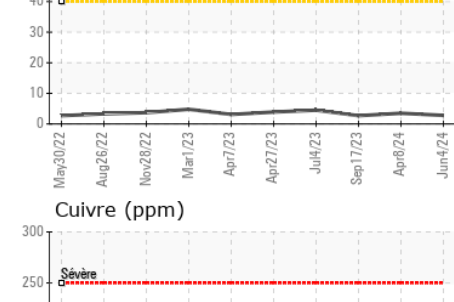
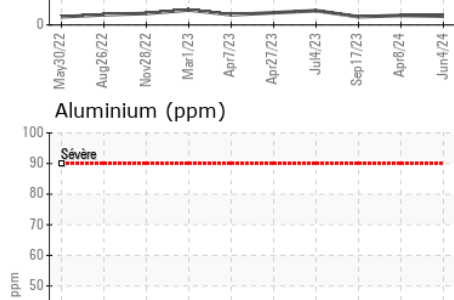
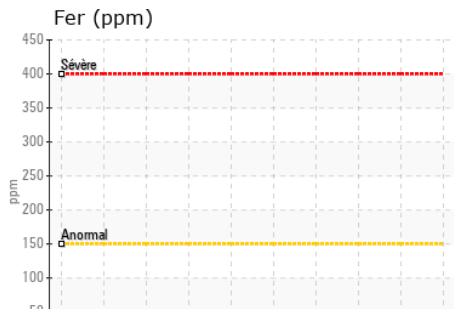
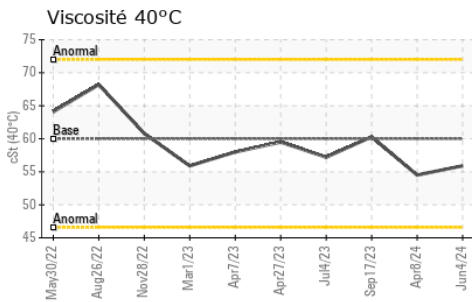
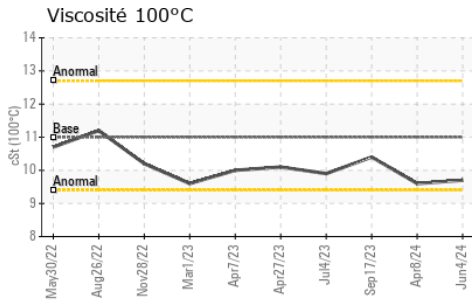
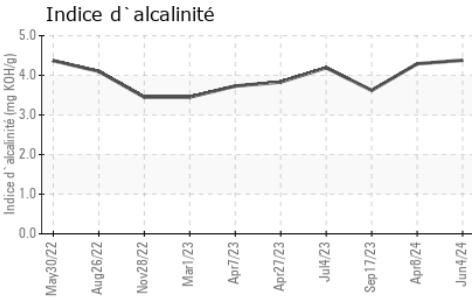
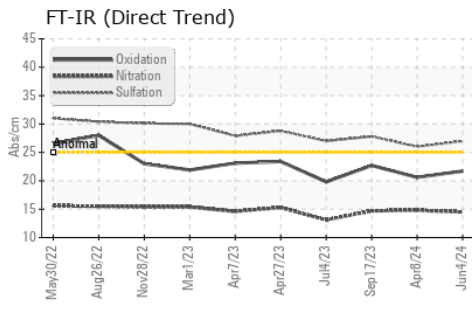
Il n'y a aucun indice de contamination dans l'huile.

|                |          |               |       |                |       |       |
|----------------|----------|---------------|-------|----------------|-------|-------|
| Silicium       | ppm      | ASTM D5185(m) | >30   | <b>22</b>      | 25    | 19    |
| Potassium      | ppm      | ASTM D5185(m) | >20   | <b>1</b>       | <1    | 2     |
| Essence        |          | WC Method     | >4.0  | <b>&lt;1.0</b> | <1.0  | <1.0  |
| L'eau          |          | WC Method     | >0.2  | <b>NEG</b>     | NEG   | NEG   |
| Glycol         |          | WC Method     |       | <b>NEG</b>     | NEG   | NEG   |
| % de suie      | %        | ASTM D7844*   |       | <b>0</b>       | 0     | 0     |
| Nitration      | Abs/cm   | ASTM D7624*   | >20   | <b>14.5</b>    | 14.8  | 14.7  |
| Sulfatation    | Abs/.1mm | ASTM D7415*   | >30   | <b>27.0</b>    | 26.0  | 27.8  |
| Limon          | scalar   | Visual*       | NONE  | <b>NONE</b>    | NONE  | VLITE |
| Débris         | scalar   | Visual*       | NONE  | <b>NONE</b>    | VLITE | NONE  |
| Saleté         | scalar   | Visual*       | NONE  | <b>NONE</b>    | NONE  | NONE  |
| Apparence      | scalar   | Visual*       | NORML | <b>NORML</b>   | NORML | NORML |
| Odeur          | scalar   | Visual*       | NORML | <b>NORML</b>   | NORML | NORML |
| Eau émulsifiée | scalar   | Visual*       | >0.2  | <b>NEG</b>     | NEG   | NEG   |

**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) | >400 | <b>4</b>     | 3    | 6    |
| Bore                     | ppm      | ASTM D5185(m) |      | <b>23</b>    | 33   | 20   |
| Baryum                   | ppm      | ASTM D5185(m) |      | <b>0</b>     | 0    | <1   |
| Molybdène                | ppm      | ASTM D5185(m) |      | <b>72</b>    | 73   | 73   |
| Manganèse                | ppm      | ASTM D5185(m) |      | <b>&lt;1</b> | 0    | 0    |
| Magnésium                | ppm      | ASTM D5185(m) |      | <b>505</b>   | 524  | 527  |
| Calcium                  | ppm      | ASTM D5185(m) |      | <b>1218</b>  | 1240 | 1247 |
| Phosphore                | ppm      | ASTM D5185(m) |      | <b>677</b>   | 676  | 672  |
| Zinc                     | ppm      | ASTM D5185(m) |      | <b>727</b>   | 736  | 770  |
| Soufre                   | ppm      | ASTM D5185(m) |      | <b>2258</b>  | 2294 | 2306 |
| Oxydation                | Abs/.1mm | ASTM D7414*   | >25  | <b>21.7</b>  | 20.6 | 22.7 |
| Indice d'alcalinité      | mg KOH/g | ASTM D2896*   |      | <b>4.38</b>  | 4.29 | 3.62 |
| Visc 40°C                | cSt      | ASTM D7279(m) | 60.0 | <b>55.9</b>  | 54.5 | 60.3 |
| Visc 100°C               | cSt      | ASTM D7279(m) | 11.0 | <b>9.7</b>   | 9.6  | 10.4 |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 177  | <b>159</b>   | 161  | 162  |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0086738  
**N° de laboratoire** : 02642772  
**Reçu** : 19 Jun 2024  
**Tested** : 20 Jun 2024  
**Numéro unique** : 5800311  
**Diagnostiqué** : 20 Jun 2024 - Kevin Marson  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**Transdev Quebec Inc.**  
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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.