



Identité de la machine

**3039**

Composant

**Moteur diesel**

Fluide

**DIESEL ENGINE OIL SAE 15W40 (--- 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>PC0074358</b>   | ---      | ---      |
| Date d'échant.      |     | Client Info |           | <b>11 Jul 2023</b> | ---      | ---      |
| Âge d la Machine    | kms | Client Info |           | <b>1074131</b>     | ---      | ---      |
| Âge de l'huile      | kms | Client Info |           | <b>12133</b>       | ---      | ---      |
| Âge du filtre       | kms | Client Info |           | <b>12133</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>50</b>    | --- | --- |
| Chrome    | ppm | ASTM D5185(m) | >20  | <b>1</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>4</b>     | --- | --- |
| Plomb     | ppm | ASTM D5185(m) | >40  | <b>&lt;1</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**

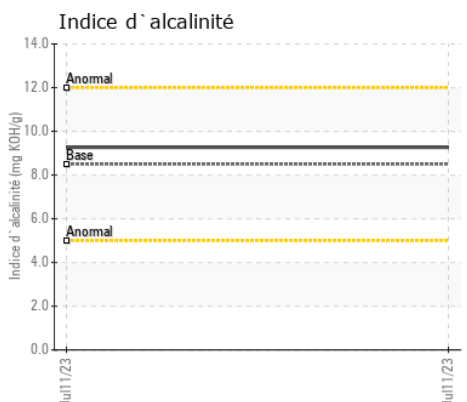
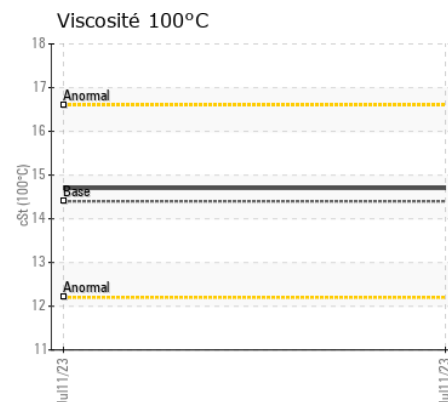
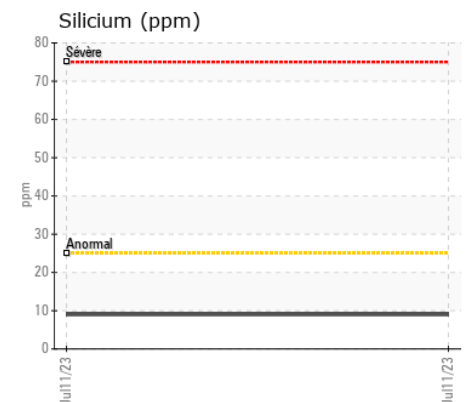
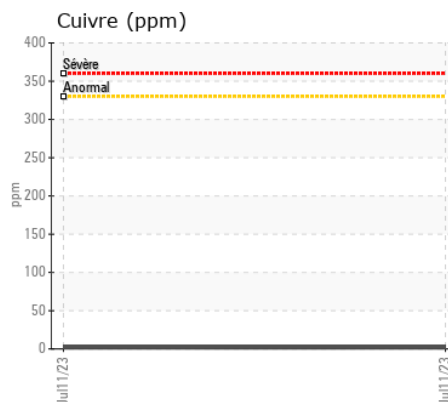
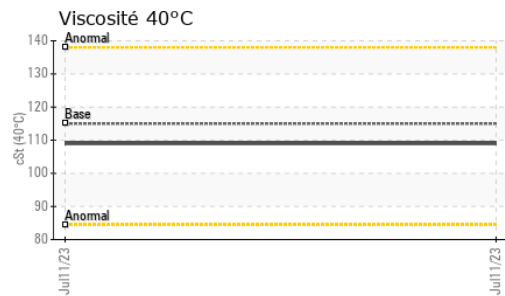
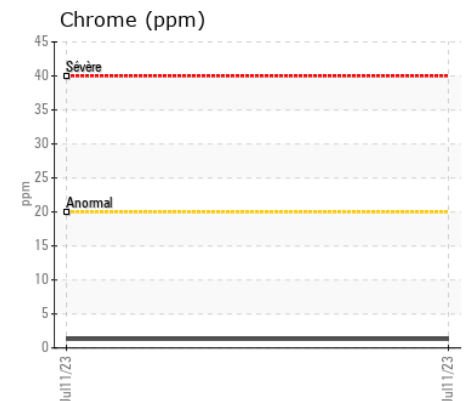
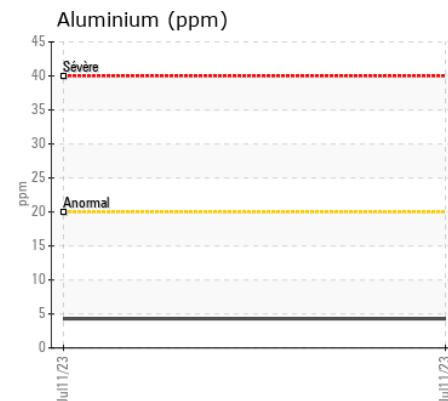
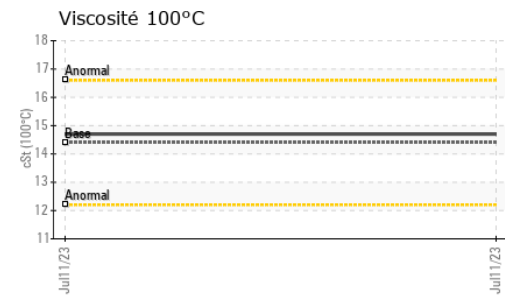
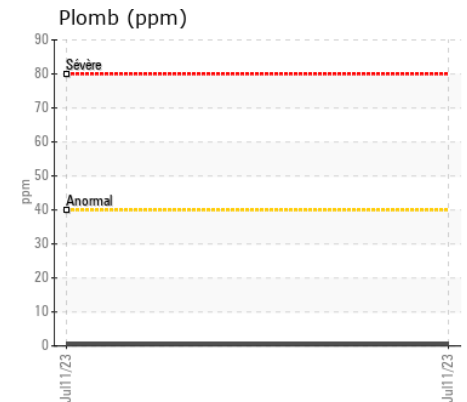
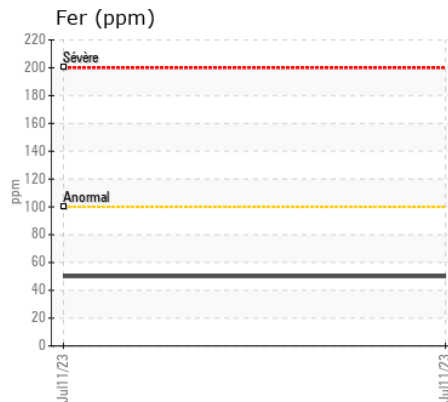
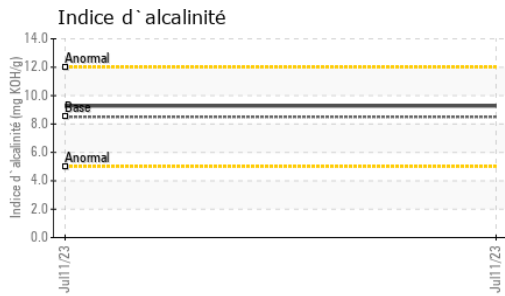
Il n'y a aucun indice de contamination dans l'huile.

|                |          |               |      |                |     |     |
|----------------|----------|---------------|------|----------------|-----|-----|
| Silicium       | ppm      | ASTM D5185(m) | >25  | <b>9</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>0.2</b>     | --- | --- |
| Nitration      | Abs/cm   | ASTM D7624*   | >20  | <b>9.6</b>     | --- | --- |
| Sulfatation    | Abs/.1mm | ASTM D7415*   | >30  | <b>23.2</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) | >158 | <b>14</b>    | --- | --- |
| Bore                     | ppm      | ASTM D5185(m) | 250  | <b>2</b>     | --- | --- |
| Baryum                   | ppm      | ASTM D5185(m) | 10   | <b>0</b>     | --- | --- |
| Molybdène                | ppm      | ASTM D5185(m) | 100  | <b>63</b>    | --- | --- |
| Manganèse                | ppm      | ASTM D5185(m) |      | <b>&lt;1</b> | --- | --- |
| Magnésium                | ppm      | ASTM D5185(m) | 450  | <b>1058</b>  | --- | --- |
| Calcium                  | ppm      | ASTM D5185(m) | 3000 | <b>1142</b>  | --- | --- |
| Phosphore                | ppm      | ASTM D5185(m) | 1150 | <b>1126</b>  | --- | --- |
| Zinc                     | ppm      | ASTM D5185(m) | 1350 | <b>1306</b>  | --- | --- |
| Soufre                   | ppm      | ASTM D5185(m) | 4250 | <b>2563</b>  | --- | --- |
| Oxydation                | Abs/.1mm | ASTM D7414*   | >25  | <b>18.7</b>  | --- | --- |
| Indice d'alcalinité      | mg KOH/g | ASTM D2896*   | 8.5  | <b>9.27</b>  | --- | --- |
| Visc 40°C                | cSt      | ASTM D7279(m) | 115  | <b>109</b>   | --- | --- |
| Visc 100°C               | cSt      | ASTM D7279(m) | 14.4 | <b>14.7</b>  | --- | --- |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 126  | <b>139</b>   | --- | --- |



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0074358 **Reçu** : 25 Aug 2023  
**N° de laboratoire** : 02578381 **Diagnostiqué** : 28 Aug 2023  
**Numéro unique** : 5631441 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

**TRANSDEV LIMOCAR**  
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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.

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