



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

Identité de la machine

**8043**

Composant

**Transmission Manuelle**

Fluid

**CASTROL TRANSYND (--- LTR)**

**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>PC0079129</b>   | PC0062848   | PC0032845   |
| Date d'échant.      |     | Client Info |           | <b>01 Feb 2024</b> | 16 Jun 2022 | 10 Nov 2020 |
| Âge d la Machine    | kms | Client Info |           | <b>593578</b>      | 0           | 0           |
| Âge de l'huile      | kms | Client Info |           | <b>1121767</b>     | 118770      | 82752       |
| Âge du filtre       | kms | Client Info |           | <b>1121767</b>     | 118770      | 82752       |
| Huile changée       |     | Client Info |           | <b>Changed</b>     | Changed     | Changed     |
| Filtre changé       |     | Client Info |           | <b>Changed</b>     | Changed     | Changed     |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | ABNORMAL    | NORMAL      |

**USURE**

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

|             |        |               |      |              |      |      |
|-------------|--------|---------------|------|--------------|------|------|
| Fer         | ppm    | ASTM D5185(m) | >200 | <b>58</b>    | 114  | 110  |
| Chrome      | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0    | <1   |
| Nickel      | ppm    | ASTM D5185(m) | >5   | <b>&lt;1</b> | 0    | <1   |
| Titane      | ppm    | ASTM D5185(m) |      | <b>0</b>     | <1   | 0    |
| Argent      | ppm    | ASTM D5185(m) | >7   | <b>0</b>     | 0    | <1   |
| Aluminium   | ppm    | ASTM D5185(m) | >25  | <b>8</b>     | 15   | 18   |
| Plomb       | ppm    | ASTM D5185(m) | >45  | <b>10</b>    | ▲ 58 | 22   |
| Cuivre      | ppm    | ASTM D5185(m) | >225 | <b>27</b>    | 141  | 48   |
| Étain       | ppm    | ASTM D5185(m) | >10  | <b>1</b>     | 4    | 3    |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0    | 0    |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | NONE |
| Bronze      | scalar | Visual*       | NONE | <b>NONE</b>  | NONE | NONE |

**CONTAMINATION**

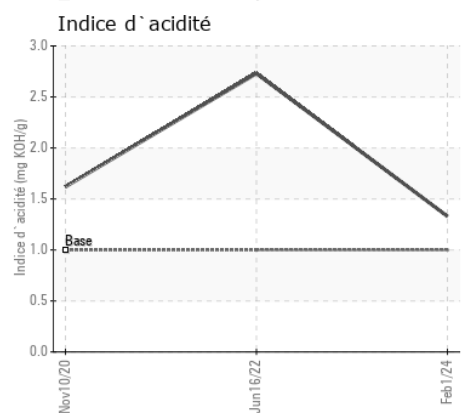
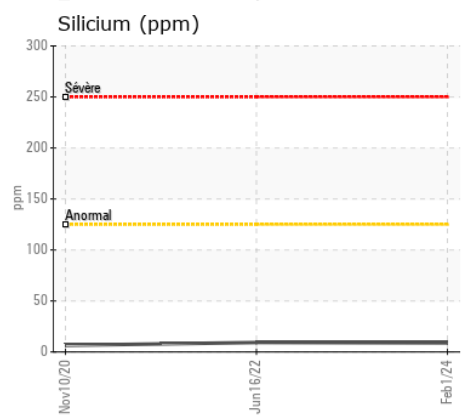
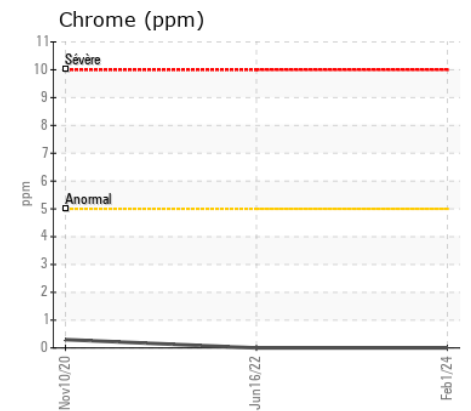
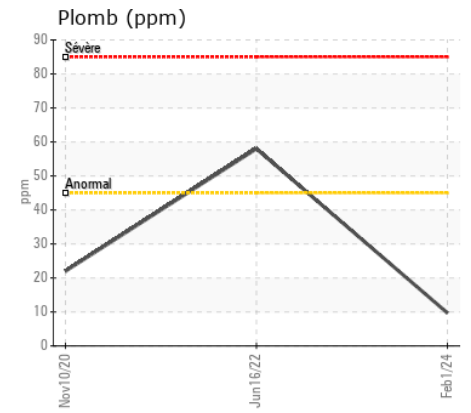
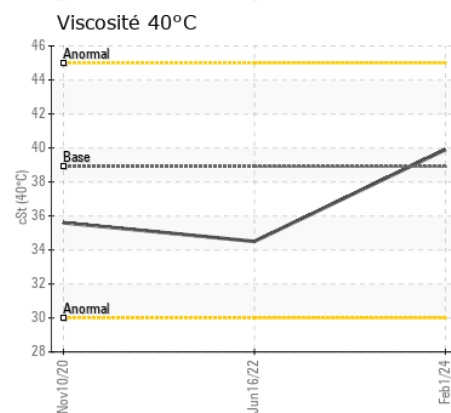
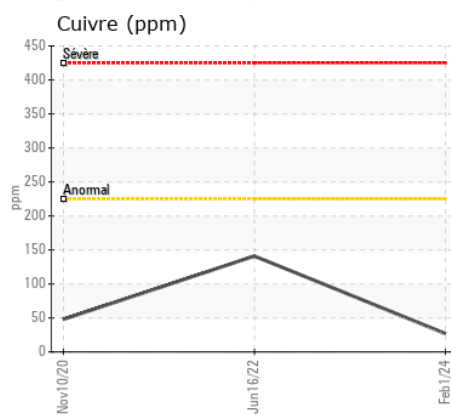
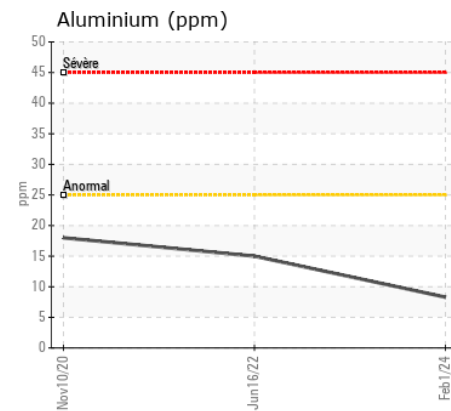
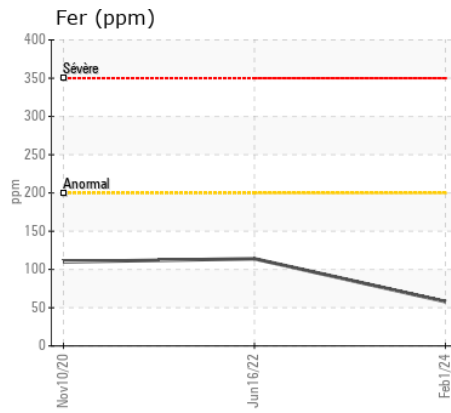
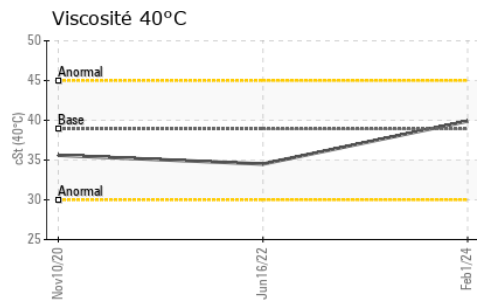
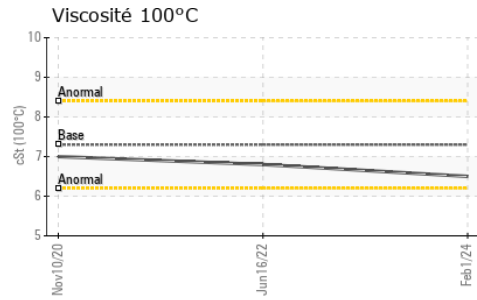
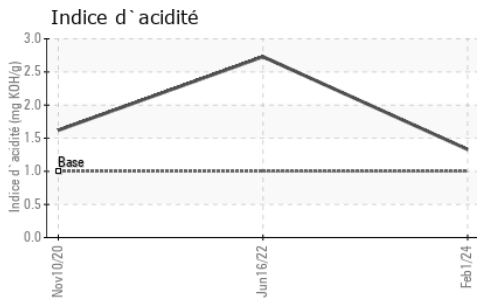
Il n'y a aucun indice de contamination dans le fluide.

|                |        |               |       |              |       |       |
|----------------|--------|---------------|-------|--------------|-------|-------|
| Silicium       | ppm    | ASTM D5185(m) | >125  | <b>9</b>     | 9     | 6     |
| Potassium      | ppm    | ASTM D5185(m) | >20   | <b>2</b>     | 2     | 1     |
| L'eau          |        | WC Method     | >0.1  | <b>NEG</b>   | NEG   | NEG   |
| Limon          | scalar | Visual*       | NONE  | <b>VLITE</b> | NONE  | NONE  |
| Débris         | scalar | Visual*       | NONE  | <b>NONE</b>  | NONE  | 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*       | >0.1  | <b>NEG</b>   | NEG   | NEG   |

**ÉTAT DU FLUIDE**

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

|                          |          |               |      |             |        |      |
|--------------------------|----------|---------------|------|-------------|--------|------|
| Sodium                   | ppm      | ASTM D5185(m) |      | <b>15</b>   | 104    | 8    |
| Bore                     | ppm      | ASTM D5185(m) | 150  | <b>72</b>   | 187    | 181  |
| Baryum                   | ppm      | ASTM D5185(m) | 0    | <b>0</b>    | 0      | 0    |
| Molybdène                | ppm      | ASTM D5185(m) | 0    | <b>0</b>    | 0      | <1   |
| Manganèse                | ppm      | ASTM D5185(m) |      | <b>0</b>    | 1      | 1    |
| Magnésium                | ppm      | ASTM D5185(m) | 0    | <b>3</b>    | 2      | 1    |
| Calcium                  | ppm      | ASTM D5185(m) | 40   | <b>129</b>  | 153    | 127  |
| Phosphore                | ppm      | ASTM D5185(m) | 320  | <b>235</b>  | 473    | 434  |
| Zinc                     | ppm      | ASTM D5185(m) | 5    | <b>14</b>   | 87     | 5    |
| Soufre                   | ppm      | ASTM D5185(m) | 1050 | <b>1617</b> | 2715   | 2263 |
| Indice d'acidité         | mg KOH/g | ASTM D974*    | 1.0  | <b>1.33</b> | ▲ 2.73 | 1.62 |
| Visc 40°C                | cSt      | ASTM D7279(m) | 38.9 | <b>39.9</b> | 34.5   | 35.6 |
| Visc 100°C               | cSt      | ASTM D7279(m) | 7.3  | <b>6.5</b>  | 6.8    | 7.0  |
| Indice de viscosité (VI) | Scale    | ASTM D2270*   | 168  | <b>114</b>  | 159    | 162  |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : PC0079129

**N° de laboratoire** : 02615061

**Numéro unique** : 5724156

**Analyse** : MOB 2 ( Additional Tests: KV100, TAN Man, VI )

**Reçu** : 12 Feb 2024

**Tested** : 13 Feb 2024

**Diagnostiqué** : 13 Feb 2024 - Kevin Marson

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.

**TRANSDEV ST-JEAN**

720 TROTTER

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