



| | |
|----------------|---------------|
| USURE | NORMAL |
| CONTAMINATION | NORMAL |
| ÉTAT DU FLUIDE | NORMAL |

Identité de la machine

5245

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 | | PC0079608 | PC0079822 | PC0074158 |
| Date d'échant. | | Client Info | | 30 Nov 2023 | 30 Nov 2023 | 09 Oct 2023 |
| Âge d la Machine | kms | Client Info | | 26520 | 26220 | 0 |
| Âge de l'huile | kms | Client Info | | 2807 | 2807 | 5044 |
| Âge du filtre | kms | Client Info | | 2807 | 2807 | 5044 |
| Huile changée | | Client Info | | Changed | Changed | Changed |
| Filtre changé | | Client Info | | Changed | Changed | Changed |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

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

CONTAMINATION

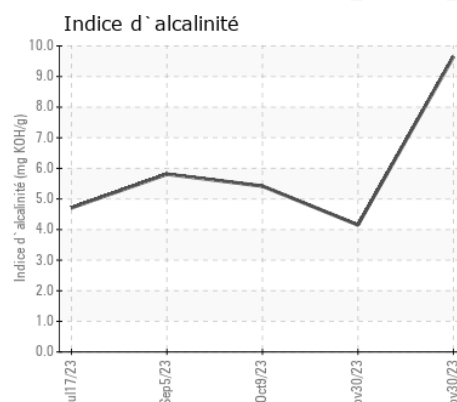
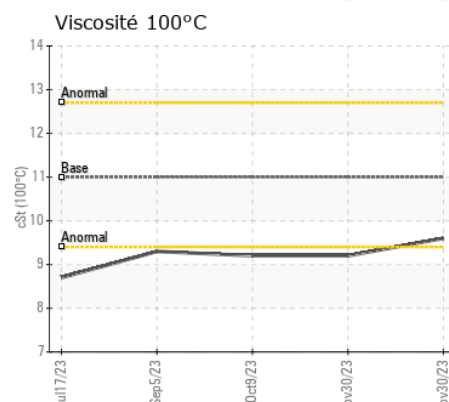
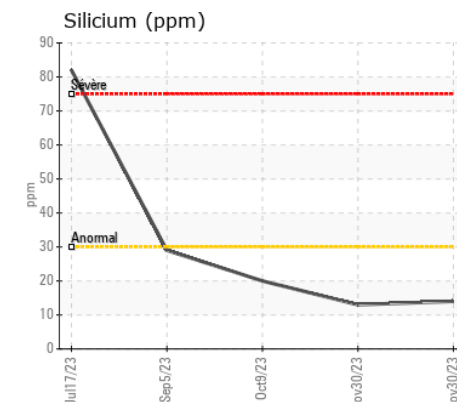
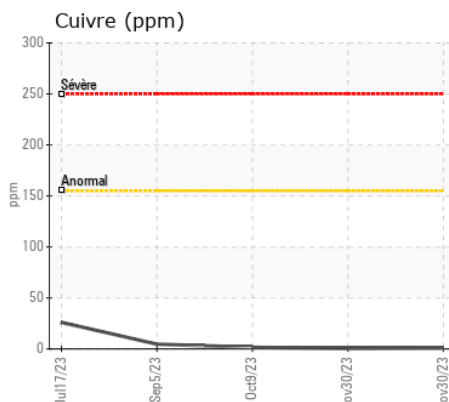
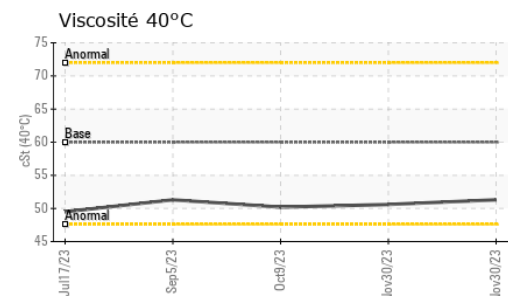
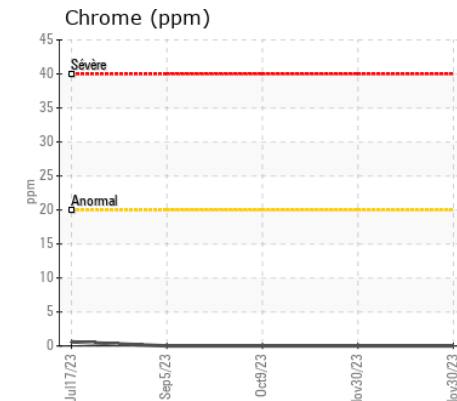
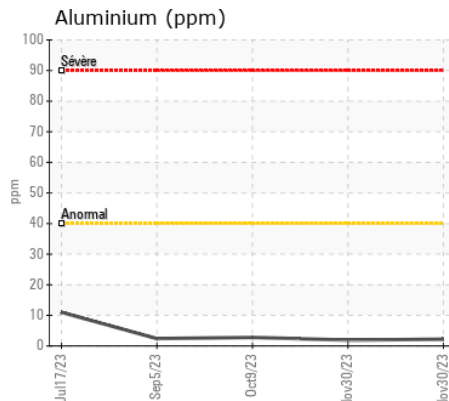
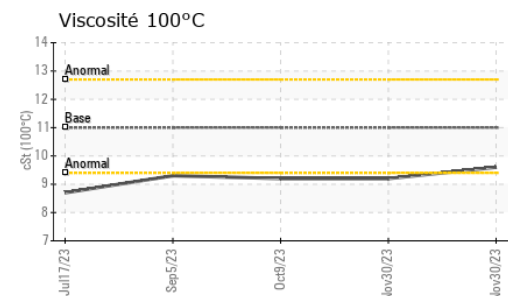
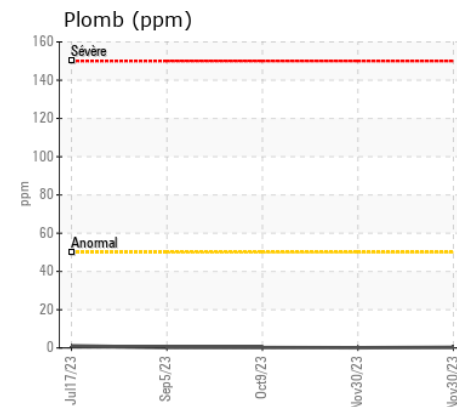
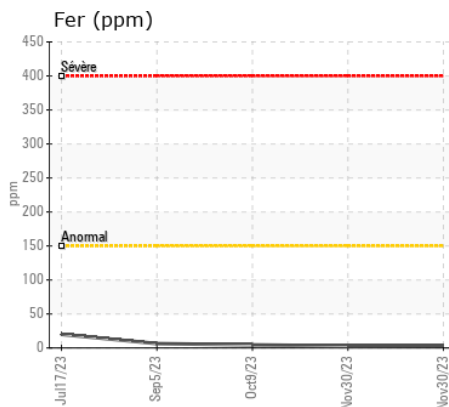
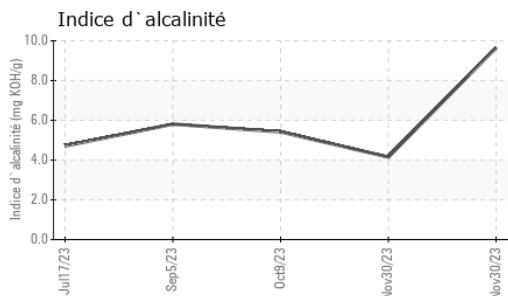
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|-------|----------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >30 | 13 | 14 | 20 |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | 0 | 2 |
| Essence | | WC Method | >4.0 | <1.0 | <1.0 | <1.0 |
| L'eau | | WC Method | >0.2 | NEG | NEG | NEG |
| Glycol | | WC Method | | NEG | NEG | NEG |
| % de suie | % | ASTM D7844* | | 0 | 0 | 0 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 7.5 | 9.4 | 8.4 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 16.4 | 19.7 | 18.0 |
| Limon | scalar | Visual* | NONE | NONE | NONE | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | NONE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | 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 | 2 | 2 | 2 |
| Bore | ppm | ASTM D5185(m) | | 173 | 103 | 128 |
| Baryum | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Molybdène | ppm | ASTM D5185(m) | | 72 | 66 | 71 |
| Manganèse | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Magnésium | ppm | ASTM D5185(m) | | 514 | 469 | 500 |
| Calcium | ppm | ASTM D5185(m) | | 1201 | 1132 | 1210 |
| Phosphore | ppm | ASTM D5185(m) | | 660 | 596 | 644 |
| Zinc | ppm | ASTM D5185(m) | | 755 | 706 | 739 |
| Soufre | ppm | ASTM D5185(m) | | 2407 | 2232 | 2298 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 10.1 | 13.0 | 11.8 |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | | 9.65 | 4.15 | 5.42 |
| Visc 40°C | cSt | ASTM D7279(m) | 60.0 | 51.3 | 50.6 | 50.2 |
| Visc 100°C | cSt | ASTM D7279(m) | 11.0 | 9.6 | 9.2 | 9.2 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 177 | 174 | 165 | 167 |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079608 **Reçu** : 14 Dec 2023
N° de laboratoire : 02603174 **Diagnostiqué** : 19 Dec 2023
Numéro unique : 5696259 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, VI)

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 ST-JEAN-SUR-RICHELIEU, QC
 CA J3B 8T2
 Contact: Mario Dupuis
 mario.dupuis@transdev.ca

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.