



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

Identité de la machine

510919

Composant

Moteur à essence

Fluid

SAE 5W30 (--- GAL)

RECOMMANDATION

Aucune mesure corrective n'est recommandée pour l'instant.
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 | | PC0079447 | PC0074331 | PC0073993 |
| Date d'échant. | | Client Info | | 23 Feb 2024 | 29 Sep 2023 | 08 Aug 2023 |
| Âge d la Machine | kms | Client Info | | 204296 | 188428 | 181328 |
| Âge de l'huile | kms | Client Info | | 0 | 8000 | 8961 |
| Âge du filtre | kms | Client Info | | 0 | 0 | 8961 |
| Huile changée | | Client Info | | N/A | Changed | Changed |
| Filtre changé | | Client Info | | N/A | 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 | 21 | 13 | 19 |
| Chrome | ppm | ASTM D5185(m) | >20 | 2 | <1 | 2 |
| Nickel | ppm | ASTM D5185(m) | >5 | 1 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | >2 | 0 | <1 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >40 | 5 | 3 | 4 |
| Plomb | ppm | ASTM D5185(m) | >50 | 0 | <1 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >155 | <1 | 1 | 1 |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | VLITE | VLITE | VLITE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

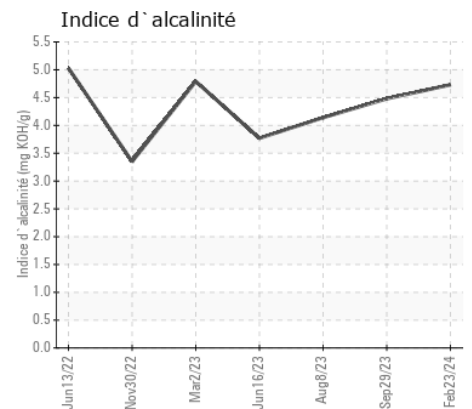
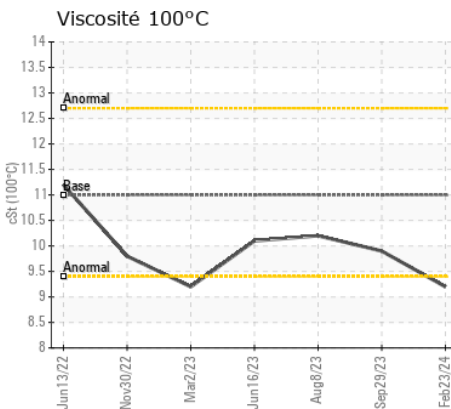
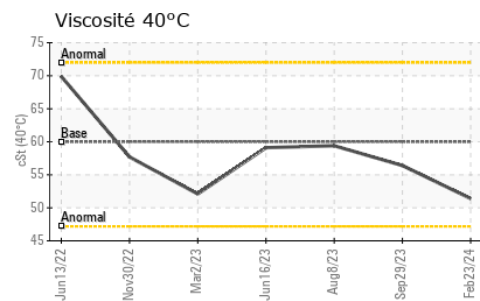
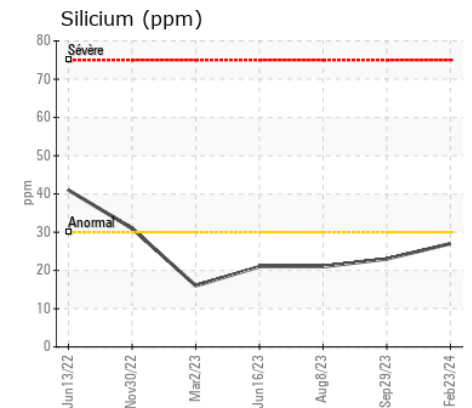
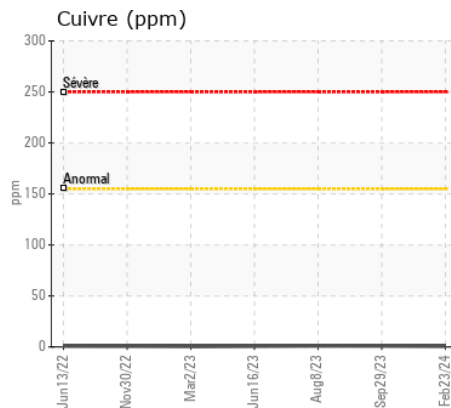
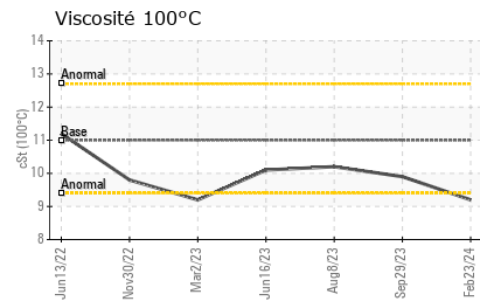
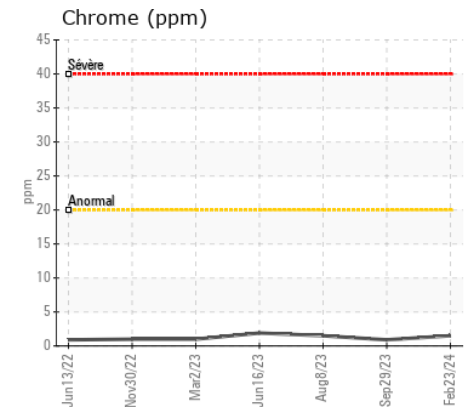
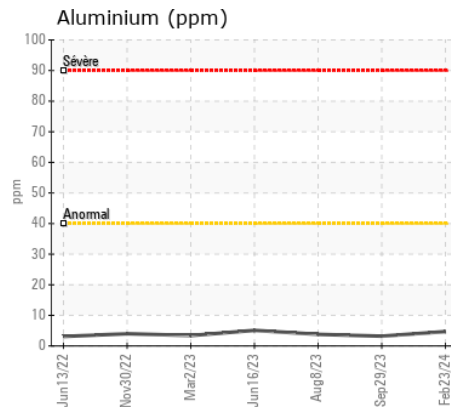
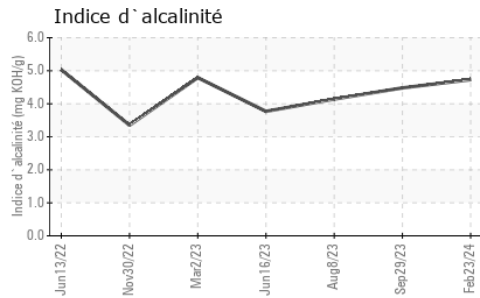
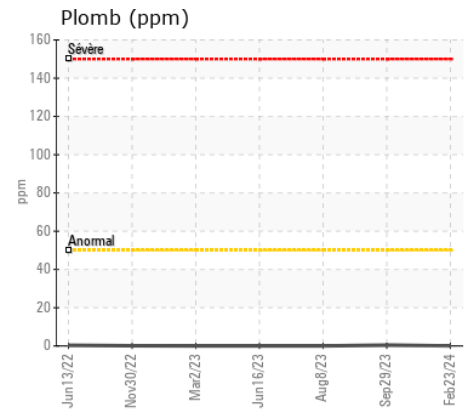
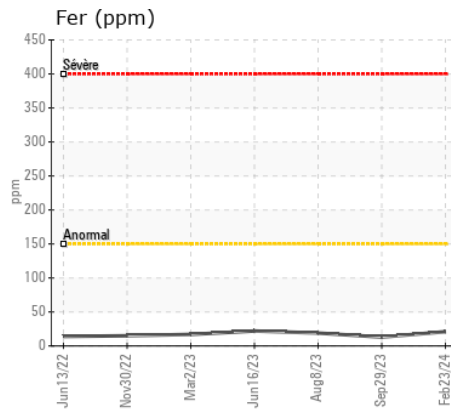
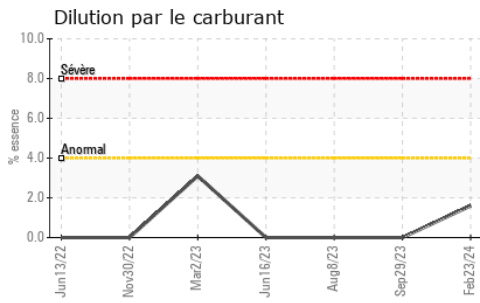
Légère dilution de carburant dans l'huile. Aucun autre contaminant n'a été détecté dans l'huile.

| | | | | | | |
|----------------|----------|---------------|-------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >30 | 27 | 23 | 21 |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | <1 | 1 |
| Essence | % | ASTM D7593* | >4.0 | 1.6 | <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 | 13.2 | 12.2 | 14.7 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 24.3 | 24.1 | 29.3 |
| Limon | scalar | Visual* | NONE | NONE | VLITE | 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 | 3 | 6 | 6 |
| Bore | ppm | ASTM D5185(m) | | 35 | 30 | 23 |
| Baryum | ppm | ASTM D5185(m) | | 0 | <1 | 0 |
| Molybdène | ppm | ASTM D5185(m) | | 69 | 74 | 74 |
| Manganèse | ppm | ASTM D5185(m) | | 0 | 0 | <1 |
| Magnésium | ppm | ASTM D5185(m) | | 484 | 530 | 549 |
| Calcium | ppm | ASTM D5185(m) | | 1187 | 1259 | 1286 |
| Phosphore | ppm | ASTM D5185(m) | | 662 | 677 | 744 |
| Zinc | ppm | ASTM D5185(m) | | 701 | 773 | 795 |
| Soufre | ppm | ASTM D5185(m) | | 2384 | 2320 | 2391 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 17.5 | 18.3 | 23.2 |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | | 4.73 | 4.48 | 4.14 |
| Visc 40°C | cSt | ASTM D7279(m) | 60.0 | 51.4 | 56.4 | 59.4 |
| Visc 100°C | cSt | ASTM D7279(m) | 11.0 | 9.2 | 9.9 | 10.2 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 177 | 162 | 162 | 160 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079447
N° de laboratoire : 02620515
Numéro unique : 5737625
Analyse : MOB 2 (Additional Tests: FuelDilution, KV40, PercentFuel, VI)

Reçu : 07 Mar 2024
Tested : 08 Mar 2024
Diagnostiqué : 08 Mar 2024 - Wes Davis

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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