



Identité de la machine

813099

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 10W30 (--- 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 | | GFL0099867 | GFL0094585 | GFL0081347 |
| Date d'échant. | | Client Info | | 21 Dec 2023 | 02 Oct 2023 | 19 Jul 2023 |
| Âge d la Machine | hrs | Client Info | | 0 | 0 | 0 |
| Âge de l'huile | hrs | Client Info | | 600 | 600 | 600 |
| Âge du filtre | hrs | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | Changed | Changed | Not Changd |
| Filtre changé | | Client Info | | Not Changd | N/A | Not Changd |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >120 | 12 | 17 | 6 |
| Chrome | ppm | ASTM D5185(m) | >20 | <1 | <1 | 0 |
| Nickel | ppm | ASTM D5185(m) | >5 | 5 | 2 | <1 |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | 0 | <1 |
| Argent | ppm | ASTM D5185(m) | >2 | <1 | 1 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >20 | 2 | 2 | 2 |
| Plomb | ppm | ASTM D5185(m) | >40 | <1 | 2 | <1 |
| Cuivre | ppm | ASTM D5185(m) | >330 | 12 | 79 | 19 |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | <1 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

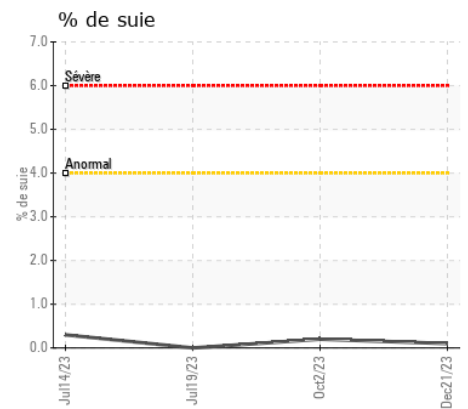
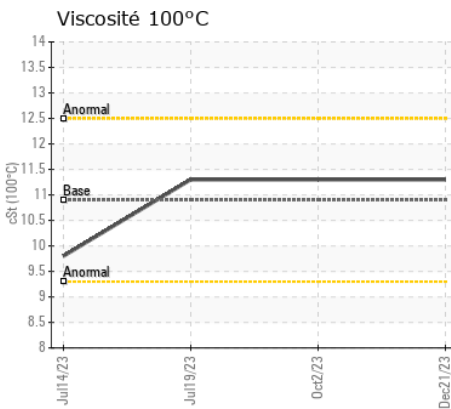
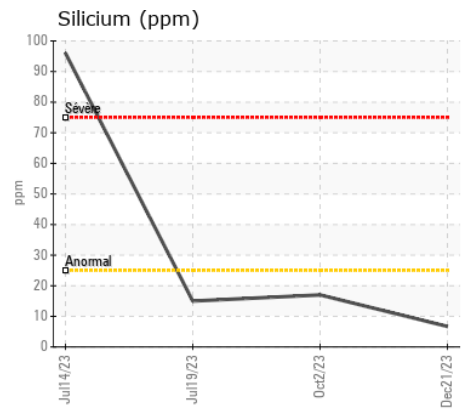
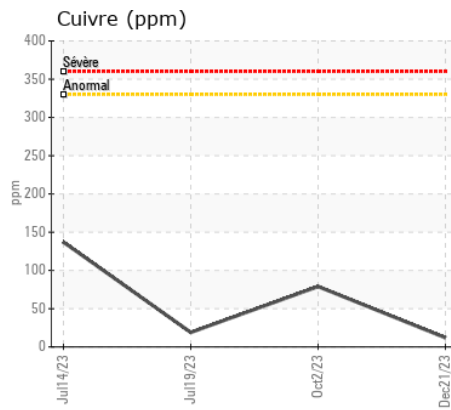
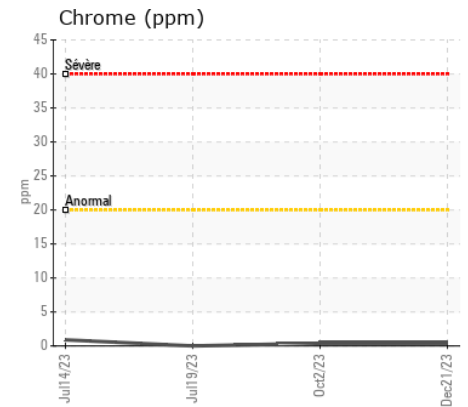
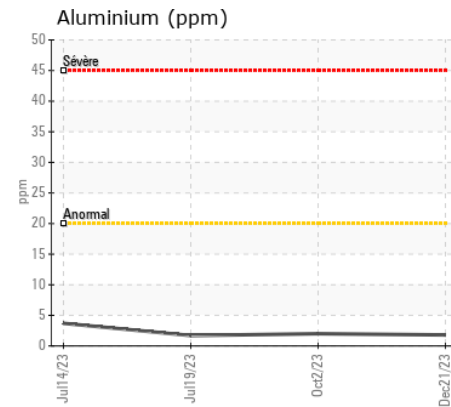
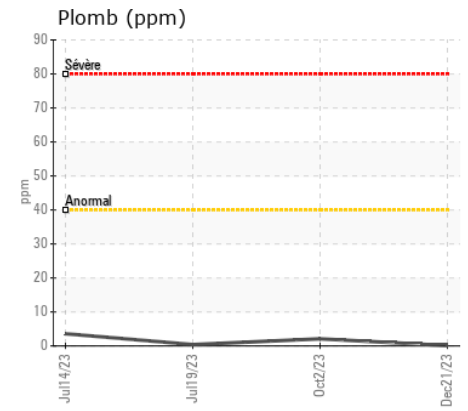
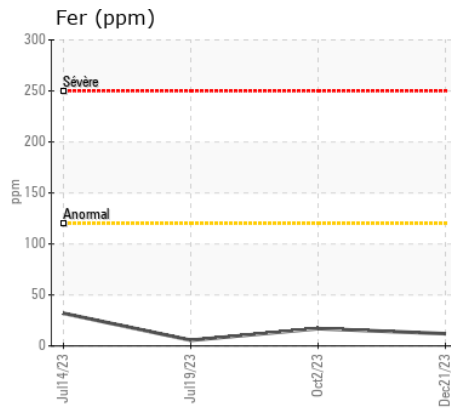
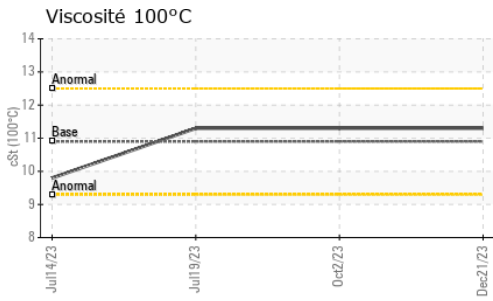
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >25 | 7 | 17 | 15 |
| Potassium | ppm | ASTM D5185(m) | >20 | 6 | 2 | 2 |
| Essence | | WC Method | >3.0 | <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* | >4 | 0.1 | 0.2 | 0 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 9.1 | 9.2 | 6.6 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 20.3 | 20.6 | 18.4 |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

| | | | | | | |
|------------|----------|---------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 2 | 3 | 2 |
| Bore | ppm | ASTM D5185(m) | 250 | 41 | 36 | 96 |
| Baryum | ppm | ASTM D5185(m) | 10 | 0 | <1 | 0 |
| Molybdène | ppm | ASTM D5185(m) | 100 | 4 | 10 | 9 |
| Manganèse | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 450 | 743 | 735 | 723 |
| Calcium | ppm | ASTM D5185(m) | 3000 | 1374 | 1350 | 1291 |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 709 | 708 | 728 |
| Zinc | ppm | ASTM D5185(m) | 1350 | 785 | 789 | 768 |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2606 | 2258 | 2483 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 14.6 | 15.4 | 12.3 |
| Visc 100°C | cSt | ASTM D7279(m) | 10.9 | 11.3 | 11.3 | 11.3 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 736 - Trois-Rivieres
N° d'échantillon : GFL0099867 **Reçu** : 02 Jan 2024
N° de laboratoire : 02605838 **Diagnostiqué** : 02 Jan 2024
Numéro unique : 5706924 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1

2920 Bellefeuille,
Trois-Rivieres, QC
CA G9A 5R5

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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