



RAPPORT D'ANALYSE D'HUILE

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



Identité de la machine

926051

Composant

Différentiel Arrière

Fluid

GEAR OIL SAE 80W90 (--- 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 | | WC | GFL | GFL0077127 |
| Date d'échant. | | Client Info | | 19 Feb 2024 | 29 Aug 2023 | 15 Mar 2023 |
| Âge d la Machine | kms | Client Info | | 413676 | 404880 | 391120 |
| Âge de l'huile | kms | Client Info | | 0 | 0 | 0 |
| Âge du filtre | kms | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | Not Chngd | Not Chngd | Not Chngd |
| Filtre changé | | Client Info | | Not Chngd | Not Chngd | Not Chngd |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

| | | | | | | |
|-------------|--------|---------------|-------|-------------|-------|------|
| Fer | ppm | ASTM D5185(m) | >1200 | 778 | 680 | 535 |
| Chrome | ppm | ASTM D5185(m) | >8 | 4 | 3 | 3 |
| Nickel | ppm | ASTM D5185(m) | >20 | 10 | 10 | 9 |
| Titane | ppm | ASTM D5185(m) | >4 | 2 | 2 | 2 |
| Argent | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >30 | 34 | 33 | 29 |
| Plomb | ppm | ASTM D5185(m) | >25 | 0 | 0 | <1 |
| Cuivre | ppm | ASTM D5185(m) | >50 | 4 | 4 | 3 |
| Étain | ppm | ASTM D5185(m) | >5 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | NONE | VLITE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

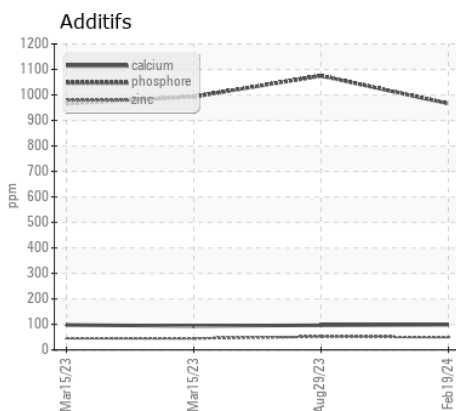
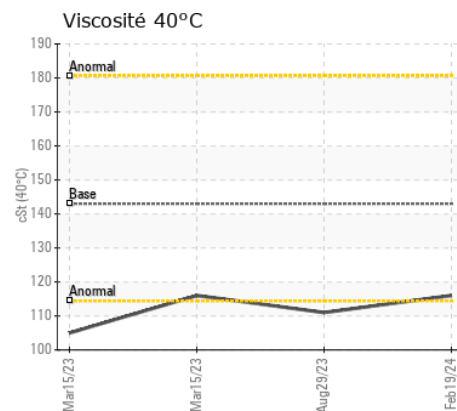
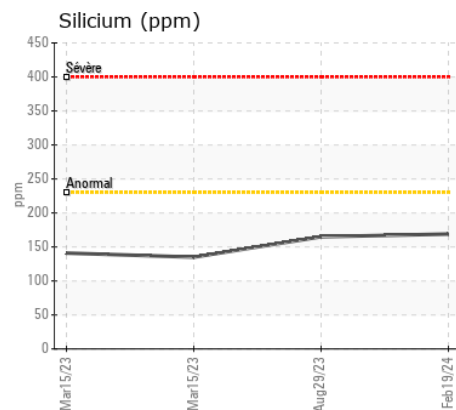
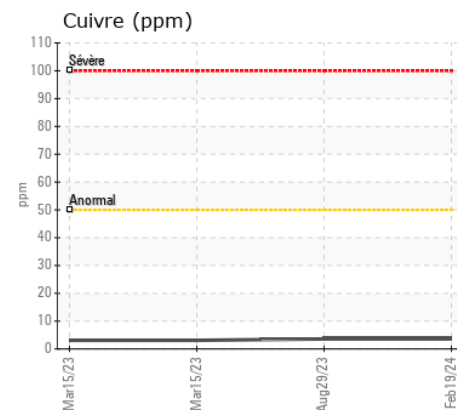
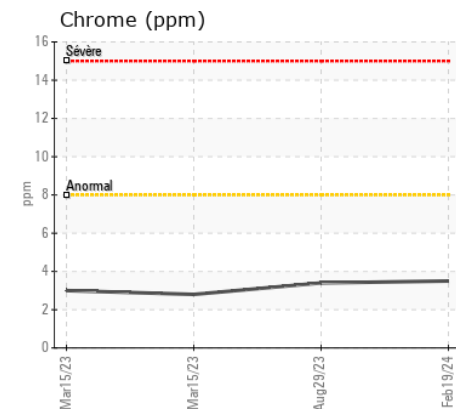
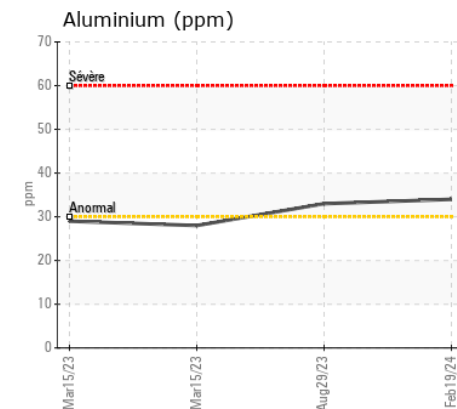
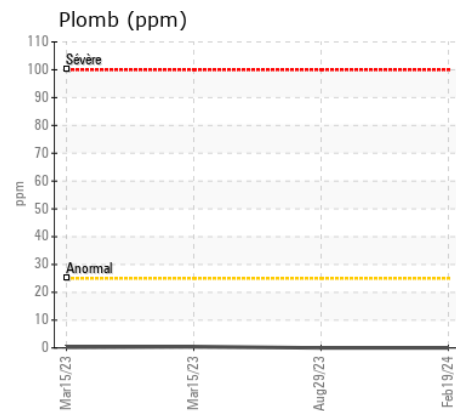
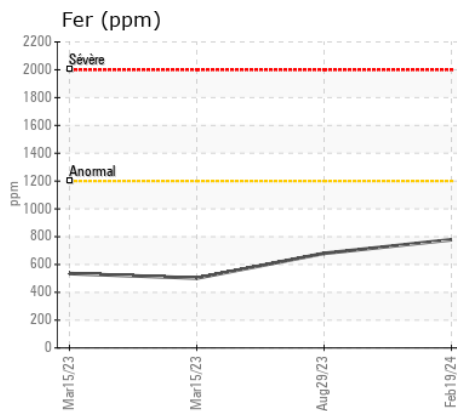
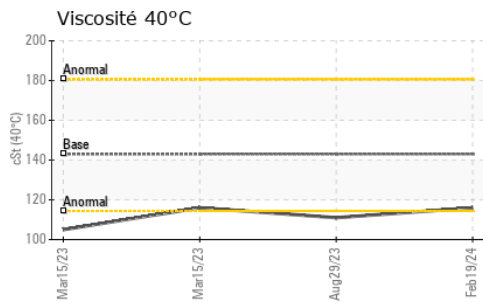
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >230 | 169 | 165 | 141 |
| Potassium | ppm | ASTM D5185(m) | >20 | 10 | 11 | 9 |
| L'eau | | WC Method | >.2 | NEG | NEG | NEG |
| Limon | scalar | Visual* | NONE | VLITE | VLITE | VLITE |
| Débris | scalar | Visual* | NONE | NONE | VLITE | 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* | >.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

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

| | | | | | | |
|-----------|-----|---------------|-------|--------------|-------|-------|
| Sodium | ppm | ASTM D5185(m) | >170 | 41 | 39 | 35 |
| Bore | ppm | ASTM D5185(m) | 400 | 171 | 172 | 162 |
| Baryum | ppm | ASTM D5185(m) | 200 | 8 | 8 | 5 |
| Molybdène | ppm | ASTM D5185(m) | 12 | <1 | 2 | 2 |
| Manganèse | ppm | ASTM D5185(m) | | 7 | 8 | 7 |
| Magnésium | ppm | ASTM D5185(m) | 12 | 30 | 29 | 27 |
| Calcium | ppm | ASTM D5185(m) | 150 | 99 | 97 | 94 |
| Phosphore | ppm | ASTM D5185(m) | 1650 | 966 | 1075 | 993 |
| Zinc | ppm | ASTM D5185(m) | 125 | 50 | 52 | 45 |
| Soufre | ppm | ASTM D5185(m) | 22500 | 21589 | 22343 | 20800 |
| Visc 40°C | cSt | ASTM D7279(m) | 143 | 116 | 111 | 116 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC
N° de laboratoire : 02625373
Numéro unique : 5750492
Analyse : MOB 1

Reçu : 28 Mar 2024
Tested : 28 Mar 2024
Diagnostiqué : 28 Mar 2024 - Kevin Marson

GFL Environmental - 730 - Chicoutimi - Hauling
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 Chicoutimi, QC
 CA G7H 5B1
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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.