



USURE **NORMAL**

CONTAMINATION **ANORMAL**

ÉTAT DU FLUIDE **NORMAL**



Identité de la machine

WL0404

Composant

Système hydraulique

Fluide

SAE 10W (--- GAL)

RECOMMANDATION

Nous vous recommandons de remplacer le filtre et d'utiliser un système de filtrage hors-ligne afin d'améliorer la propreté du fluide. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

USURE

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

CONTAMINATION

Il y a une quantité modérée de matières particulaires (2 à 100 µm de taille) présente dans l'huile.

ÉTAT DU FLUIDE

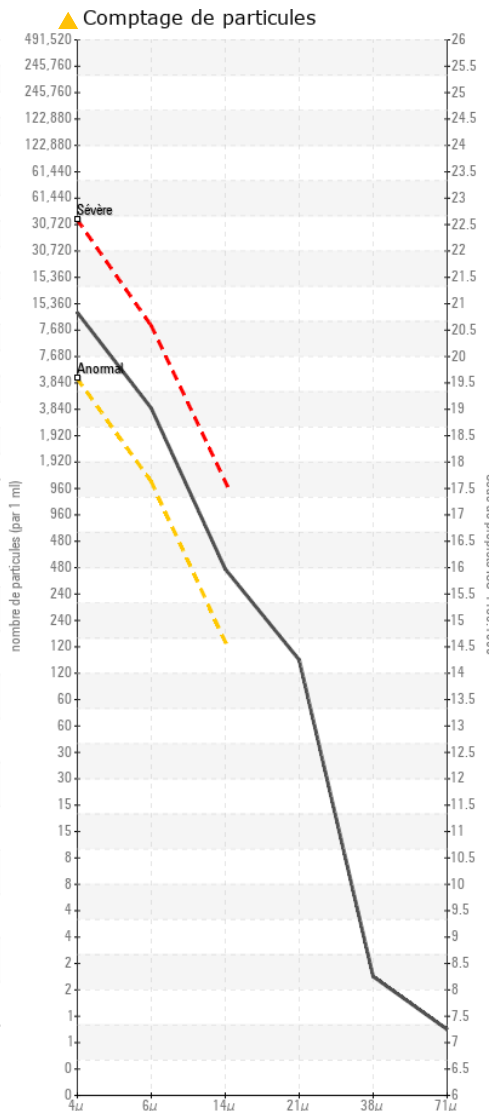
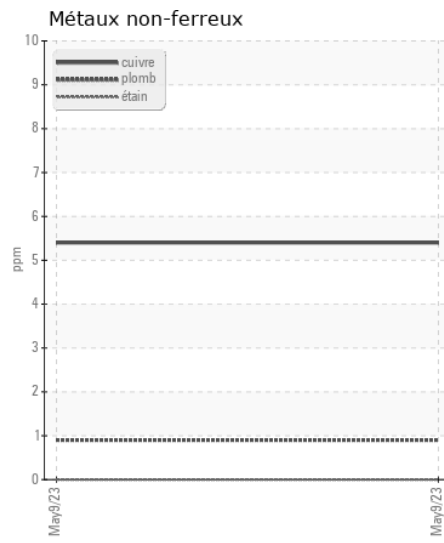
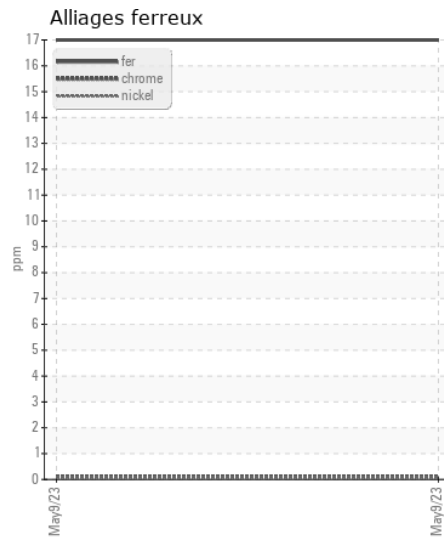
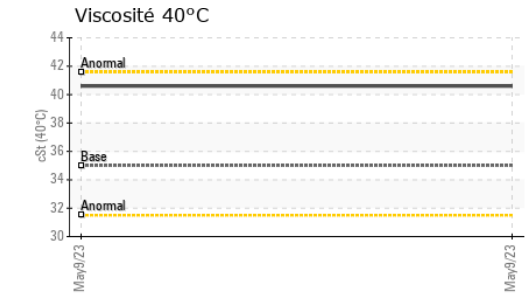
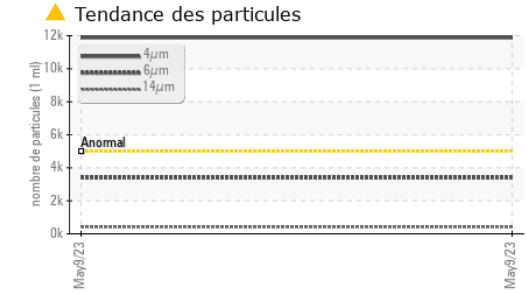
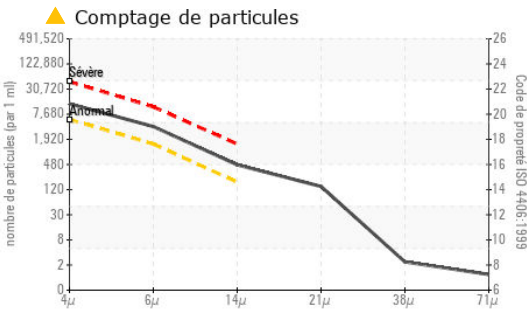
l'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | GFL0067497 | --- | --- |
| Date d'échant. | | Client Info | | 09 May 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 1412 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | N/A | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |

| | | | | | | |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >20 | 17 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >75 | 5 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

| | | | | | | |
|---------------------|--------|---------------|-----------|-------------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >20 | 2 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 2 | --- | --- |
| Particules >4µ | | ASTM D7647 | >5000 | ▲ 11880 | --- | --- |
| Particules >6µ | | ASTM D7647 | >1300 | ▲ 3396 | --- | --- |
| Particules >14µ | | ASTM D7647 | >160 | ▲ 414 | --- | --- |
| Particules >21µ | | ASTM D7647 | >40 | ▲ 126 | --- | --- |
| Particules >38µ | | ASTM D7647 | >10 | 2 | --- | --- |
| Particules >71µ | | ASTM D7647 | >3 | 1 | --- | --- |
| Propreté de l'huile | | ISO 4406 (c) | >19/17/14 | ▲ 21/19/16 | --- | --- |
| Limon | scalar | Visual* | NONE | VLITE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | --- | --- |

| | | | | | | |
|-----------|-----|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 1 | --- | --- |
| Bore | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 175 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 726 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 878 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 1507 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 35.0 | 40.6 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 743 - Montreal Est CD Processing
N° d'échantillon : GFL0067497 **Reçu** : 06 Sep 2023 10930 rue Sherbrooke
N° de laboratoire : 02580716 **Diagnostiqué** : 07 Sep 2023 Montreal, QC
Numéro unique : 5633776 **Diagnostiqueur** : Kevin Marson CA H1B 1B4
Analyse : MOB 1 (Additional Tests: PrtCount) Contact: Patrick Beaulieu
 patrick.beaulieu@gflenv.com

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. T:
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. F:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.