



RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend

NORMALE



Identité de la machine

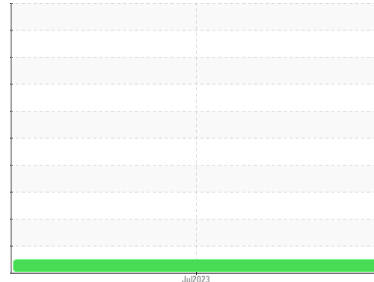
WL0368

Composant

Moteur diesel

Fluide

DIESEL ENGINE OIL SAE 10W30 (--- GAL)



DIAGNOSTIC

Recommendation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Usure

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

Contamination

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

État Du Fluide

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

| INFORMATION SUR L'ÉCHANTILLON | | methode | limite/base | actuel | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant. | Client Info | | | GFL0088444 | --- | --- |
| Date d'échant. | Client Info | | | 31 Jul 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 7123 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 500 | --- | --- |
| Huile changée | Client Info | | | Changed | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |

| CONTAMINATION | | methode | limite/base | actuel | passé1 | passé2 |
|---------------|-----------|---------|-------------|----------------|--------|--------|
| Essence | WC Method | >5 | | <1.0 | --- | --- |
| Glycol | WC Method | | | NEG | --- | --- |

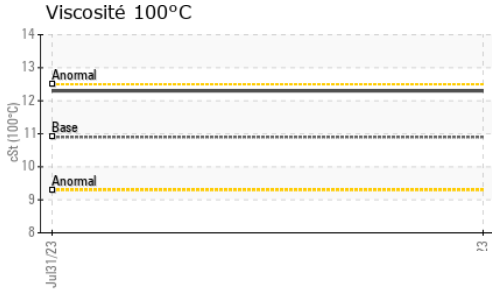
| MÉTALUX D'USURE | | methode | limite/base | actuel | passé1 | passé2 |
|-----------------|-----|---------------|-------------|--------------|--------|--------|
| Fer | ppm | ASTM D5185(m) | >100 | 25 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >3 | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | 4 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | 3 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | --- | --- |
| Antimoine | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Béryllium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | --- | --- |

| ADDITIFS | | methode | limite/base | actuel | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore | ppm | ASTM D5185(m) | 250 | 13 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 10 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 100 | 33 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 450 | 299 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 3000 | 1974 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1026 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1350 | 1163 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2957 | --- | --- |
| Lithium | ppm | ASTM D5185(m) | | <1 | --- | --- |

| CONTAMINANTS | | methode | limite/base | actuel | passé1 | passé2 |
|--------------|-----|---------------|-------------|----------|--------|--------|
| Silicium | ppm | ASTM D5185(m) | >25 | 8 | --- | --- |
| Sodium | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 1 | --- | --- |

| INFRA-RED | | methode | limite/base | actuel | passé1 | passé2 |
|-------------|----------|-------------|-------------|-------------|--------|--------|
| % de suie | % | ASTM D7844* | >3 | 0.4 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 9.4 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 20.3 | --- | --- |

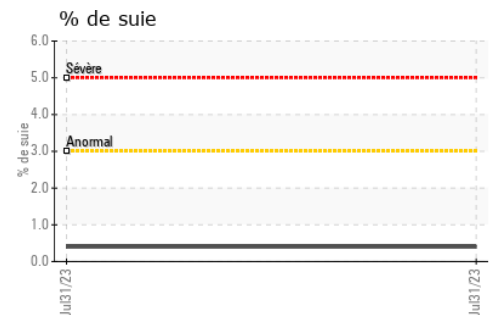
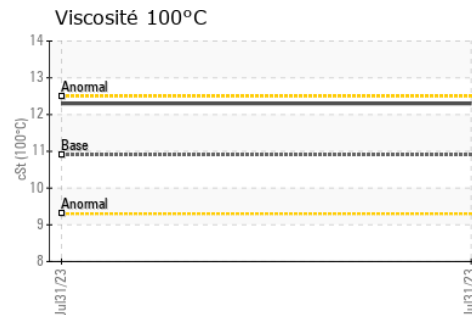
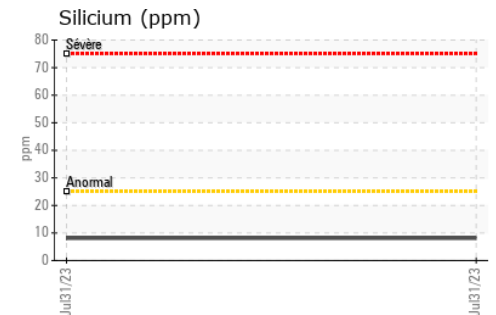
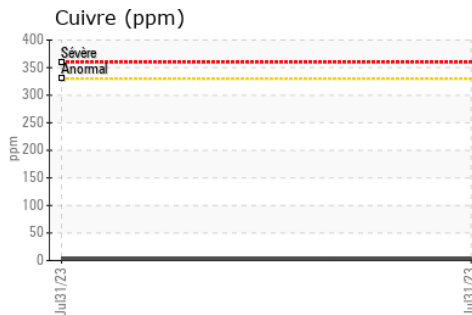
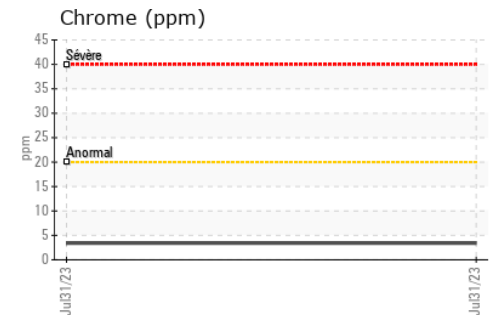
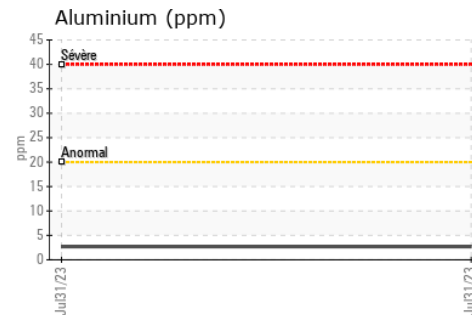
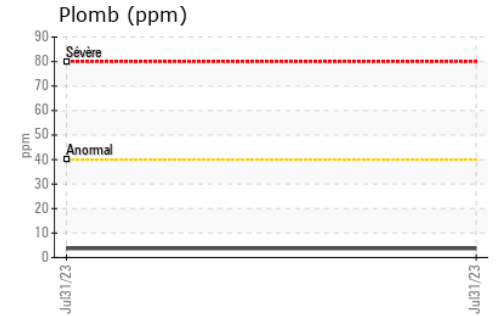
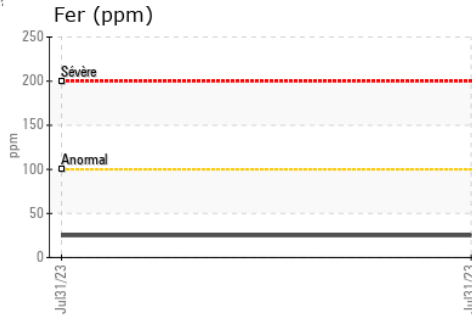
| FLUID DEGRADATION | | methode | limite/base | actuel | passé1 | passé2 |
|-------------------|----------|-------------|-------------|-------------|--------|--------|
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 13.8 | --- | --- |



| VISUEL | methode | limite/base | actuel | passé1 | passé2 |
|----------------|---------|-------------|--------|--------|--------|
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- |
| Eau libre | scalar | Visual* | | NEG | --- |

| PROPRIÉTÉS DU FLUID | methode | limite/base | actuel | passé1 | passé2 |
|---------------------|---------|---------------|--------|--------|--------|
| Visc 100°C | cSt | ASTM D7279(m) | 10.9 | 12.3 | --- |

GRAPHIQUES



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : GFL0088444 **Reçu** : 01 Aug 2023
N° de laboratoire : 02573373 **Diagnostiqué** : 01 Aug 2023
Numéro unique : 5618424 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

GFL Environmental - 772
 435 Montee Cushing
 Brownsburg-Chatham, QC
 CA J8G 1B9
 Contact: Kelly-Ann Forbes
 kforbes@matrec.ca
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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.