



RAPPORT D'ANALYSE D'HUILE

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

Secteur

GARNISON OF MONTREAL [VQ6028]

Identité de la machine

G12162

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqu que ce fluide est du (GENERIC) DIESEL ENGINE OIL SAE 40. Veuillez confirmer. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | GD0005526 | --- | --- |
| Date d'échant. | | Client Info | | 20 Jul 2022 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 595 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |

USURE

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

| | | | | | | |
|-----------|-----|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >100 | 2 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 0 | --- | --- |
| 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 | <1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | 2 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

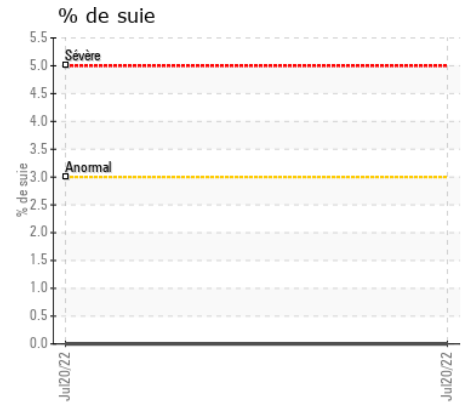
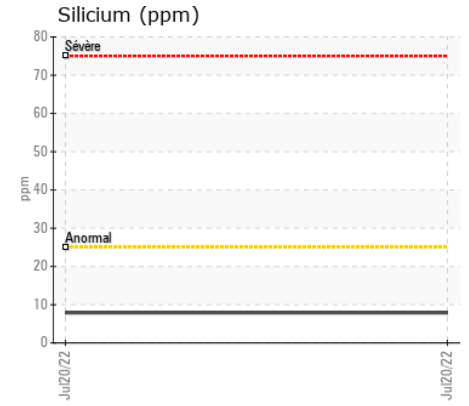
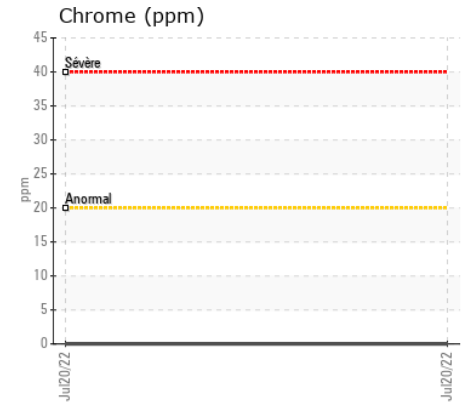
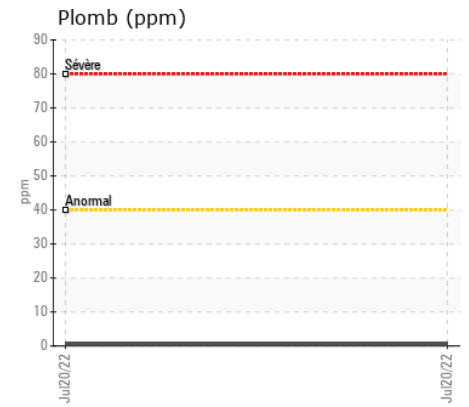
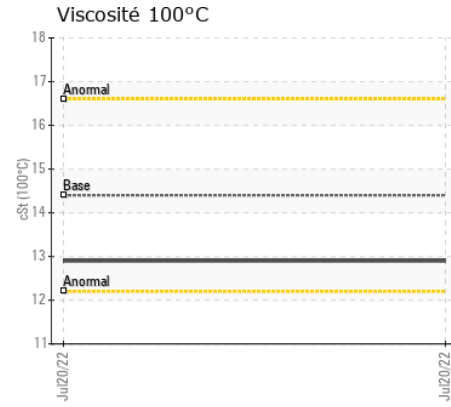
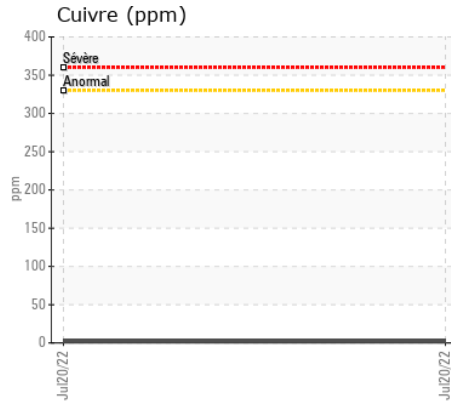
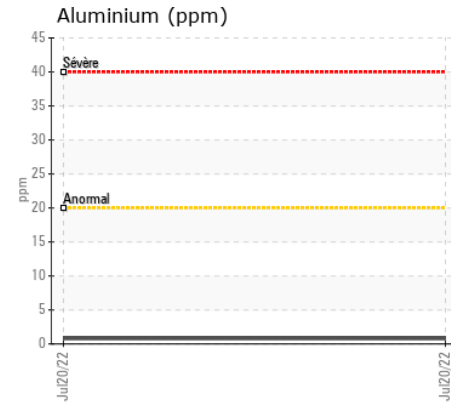
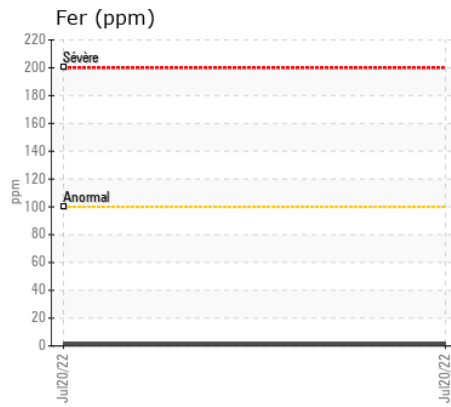
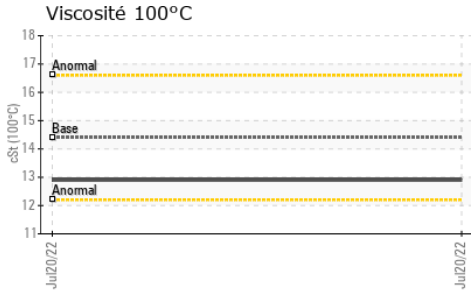
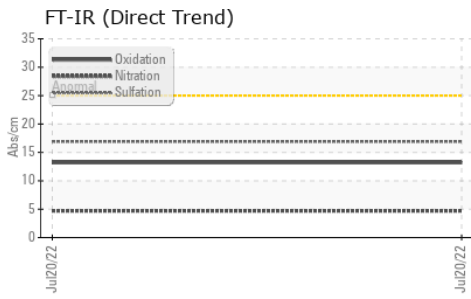
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 8 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| Essence | | WC Method | >5 | <1.0 | --- | --- |
| L'eau | | WC Method | >0.2 | NEG | --- | --- |
| Glycol | | WC Method | | NEG | --- | --- |
| % de suie | % | ASTM D7844* | >3 | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 4.7 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 16.9 | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

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

| | | | | | | |
|------------|----------|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | >216 | 1 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 250 | 2 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 10 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 100 | 57 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 450 | 980 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 3000 | 1079 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1033 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1350 | 1207 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2779 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 13.2 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 14.4 | 12.9 | --- | --- |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : GD0005526

N° de laboratoire : 02502323

Numéro unique : 5435284

Analyse : MOB 1

Reçu : 28 Jul 2022

Tested : 28 Jul 2022

Diagnostiqué : 28 Jul 2022 - Wes Davis

Generatrice Drummond

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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.