



RAPPORT D'ANALYSE D'HUILE

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

Secteur

GARNISON [VQ5618]

Identité de la machine

NO UNIT GD0005339

Composant

Moteur diesel

Fluid

DIESEL ENGINE OIL SAE 15W40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. 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 | | GD0005339 | --- | --- |
| Date d'échant. | | Client Info | | 20 Jun 2022 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 550 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | Changed | --- | --- |
| 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 | 1 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| 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 | 3 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

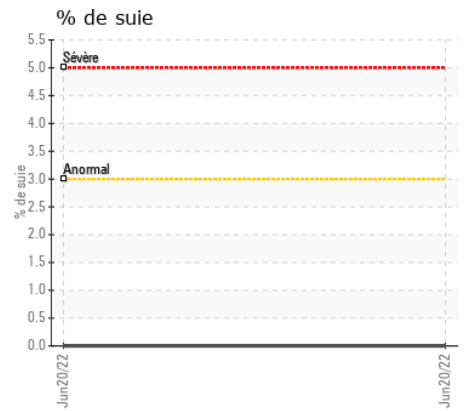
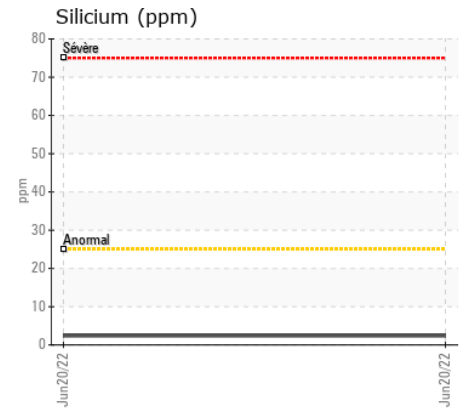
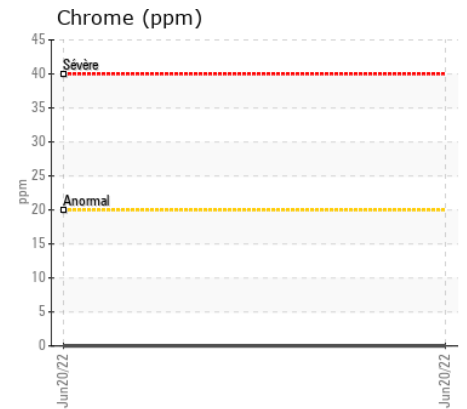
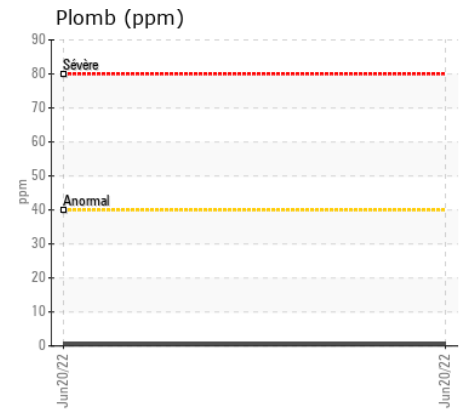
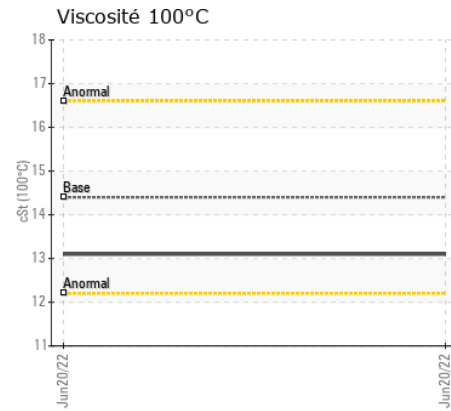
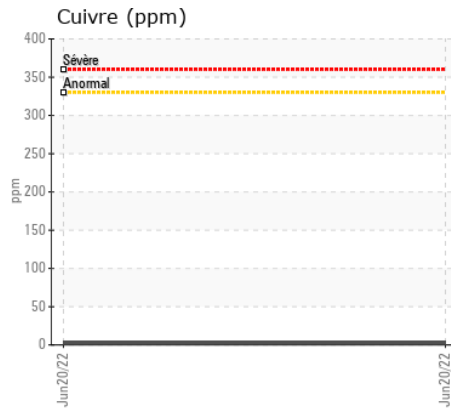
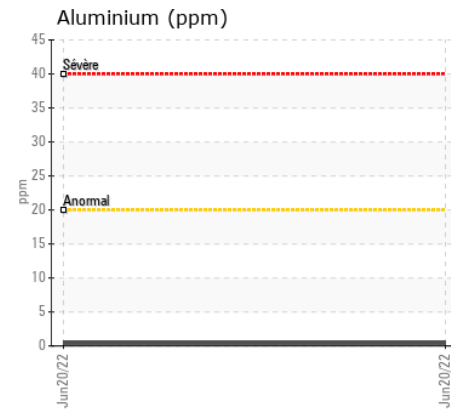
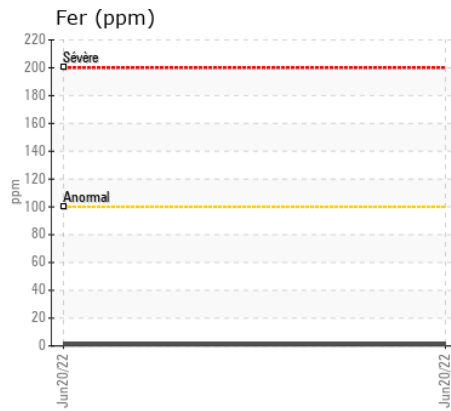
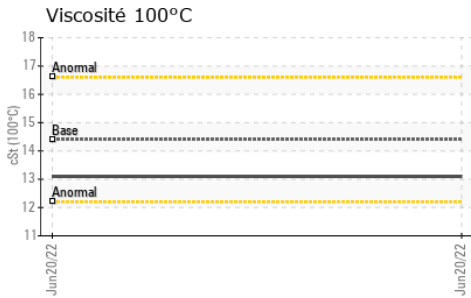
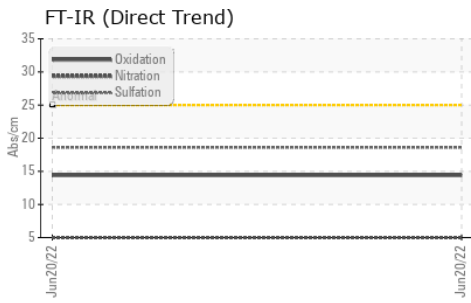
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 2 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | --- | --- |
| 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 | 5.0 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 18.6 | --- | --- |
| 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) | >158 | 1 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 250 | 1 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 10 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 100 | 57 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 450 | 963 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 3000 | 1073 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1039 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1350 | 1190 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2753 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 14.4 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 14.4 | 13.1 | --- | --- |



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : GD0005339

N° de laboratoire : 02500782

Numéro unique : 5425742

Analyse : MOB 1

Reçu : 20 Jul 2022

Tested : 20 Jul 2022

Diagnostiqué : 20 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.