



RAPPORT D'ANALYSE D'HUILE

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

Secteur
[7406]
Identité de la machine

155
Composant
Moteur diesel

Fluid
TOTAL FINA RUBIA TIR 7900 15W40 (--- 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 | | CU0021538 | CU0019765 | CU0018740 |
| Date d'échant. | | Client Info | | 17 Jan 2024 | 28 Nov 2022 | 09 Feb 2022 |
| Âge d la Machine | kms | Client Info | | 795882 | 750378 | 717382 |
| Âge de l'huile | kms | Client Info | | 45000 | 35000 | 1753 |
| Âge du filtre | kms | Client Info | | 45000 | 35000 | 1753 |
| Huile changée | | Client Info | | Changed | Changed | Not Changd |
| Filtre changé | | Client Info | | Changed | Changed | Not Changd |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >165 | 49 | 32 | 12 |
| Chrome | ppm | ASTM D5185(m) | >5 | 1 | 1 | <1 |
| Nickel | ppm | ASTM D5185(m) | >4 | <1 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | <1 | 0 |
| Argent | ppm | ASTM D5185(m) | >2 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >20 | 10 | 8 | 4 |
| Plomb | ppm | ASTM D5185(m) | >150 | 16 | 13 | 6 |
| Cuivre | ppm | ASTM D5185(m) | >90 | 4 | 5 | 2 |
| Étain | ppm | ASTM D5185(m) | >5 | 1 | 1 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

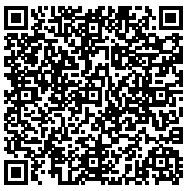
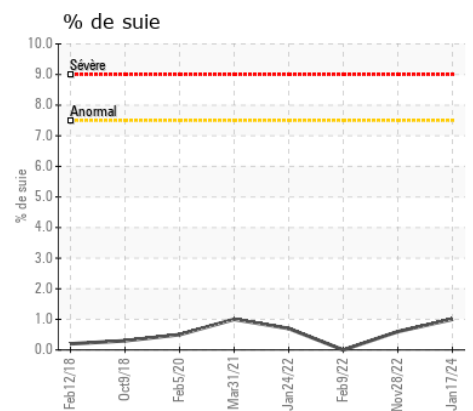
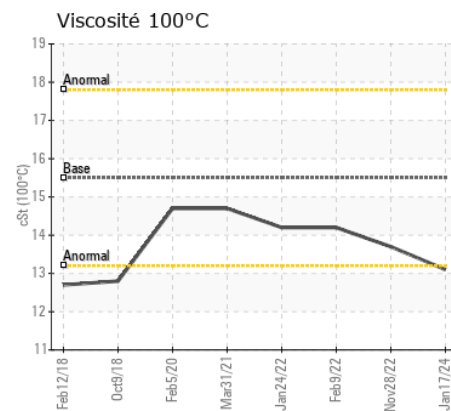
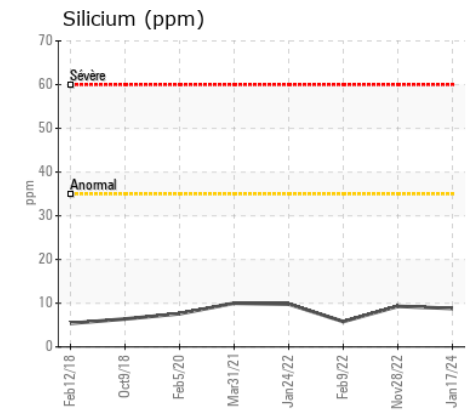
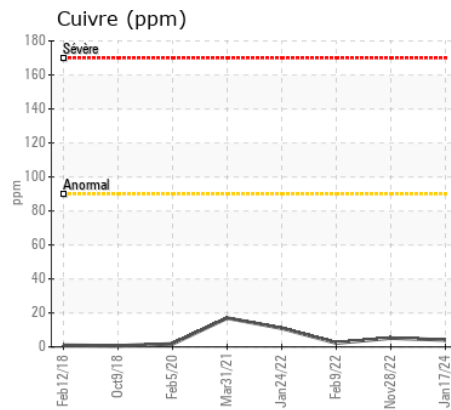
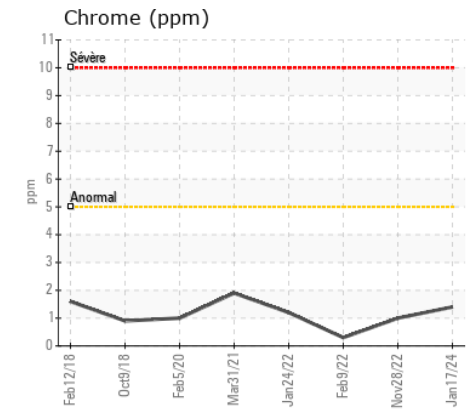
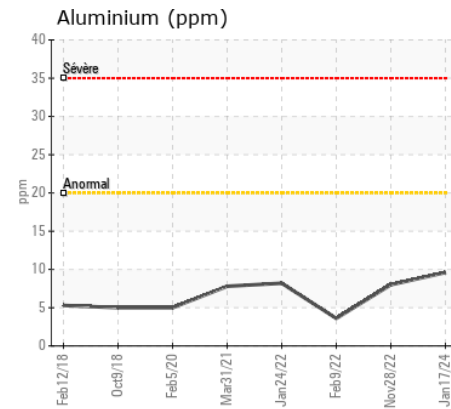
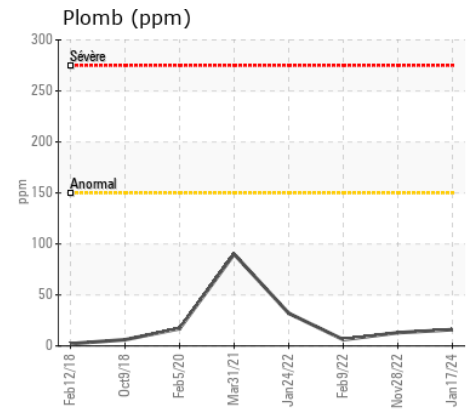
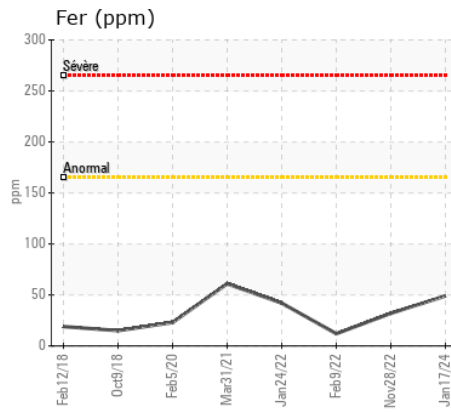
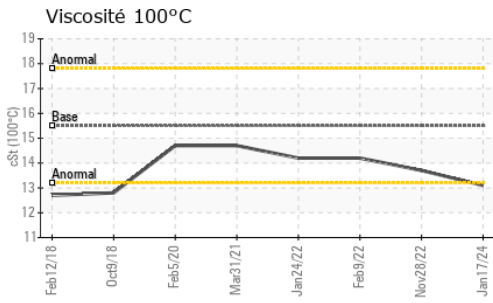
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >35 | 9 | 9 | 6 |
| Potassium | ppm | ASTM D5185(m) | >20 | 4 | 3 | 1 |
| Essence | | WC Method | >3.0 | <1.0 | <1.0 | <1.0 |
| L'eau | | WC Method | >0.2 | NEG | NEG | NEG |
| Glycol | | WC Method | | NEG | NEG | NEG |
| % de suie | % | ASTM D7844* | >7.5 | 1 | 0.6 | 0 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 13.2 | 13.1 | 9.1 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 31.5 | 30.2 | 20.9 |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

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

| | | | | | | |
|------------|----------|---------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 4 | 6 | 3 |
| Bore | ppm | ASTM D5185(m) | | 12 | 16 | 57 |
| Baryum | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Molybdène | ppm | ASTM D5185(m) | | 86 | 94 | 89 |
| Manganèse | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | | 582 | 50 | 30 |
| Calcium | ppm | ASTM D5185(m) | 3290 | 1845 | 2510 | 2240 |
| Phosphore | ppm | ASTM D5185(m) | 1200 | 1111 | 1111 | 1093 |
| Zinc | ppm | ASTM D5185(m) | 1400 | 1343 | 1248 | 1215 |
| Soufre | ppm | ASTM D5185(m) | 4000 | 2990 | 3201 | 3240 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 25.7 | 22.5 | 15.3 |
| Visc 100°C | cSt | ASTM D7279(m) | 15.5 | 13.1 | 13.7 | 14.2 |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : CU0021538 **Reçu** : 23 Jan 2024
N° de laboratoire : 02610529 **Diagnostiqueur** : Kevin Marson
Numéro unique : 5711615
Analyse : MOB 1

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.

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