



Identité de la machine

045017

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.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | PC0079394 | --- | --- |
| Date d'échant. | | Client Info | | 25 Jan 2024 | --- | --- |
| Âge d la Machine | kms | Client Info | | 150955 | --- | --- |
| Âge de l'huile | kms | Client Info | | 18414 | --- | --- |
| Âge du filtre | kms | Client Info | | 18414 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | Changed | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >100 | 66 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >3 | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >20 | 18 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | 2 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |

CONTAMINATION

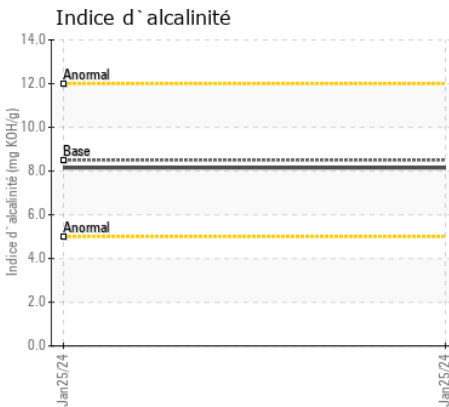
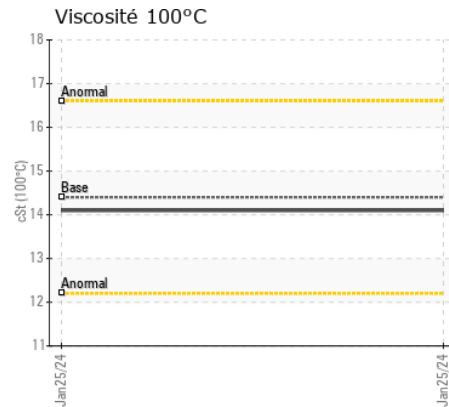
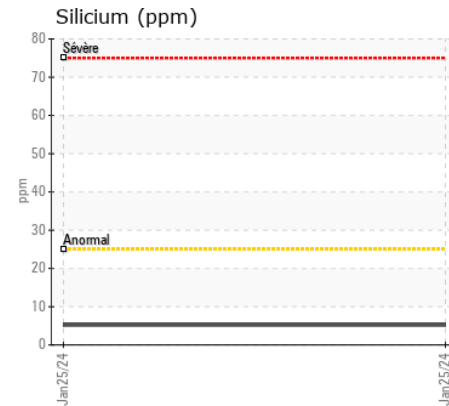
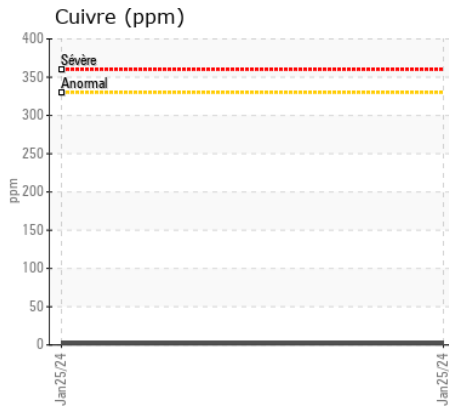
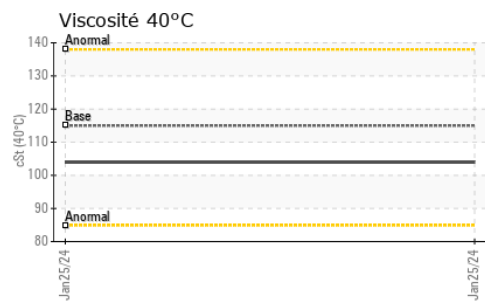
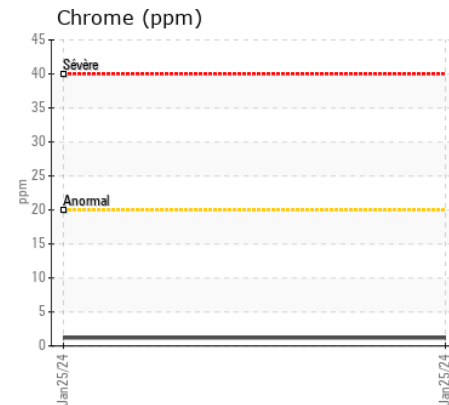
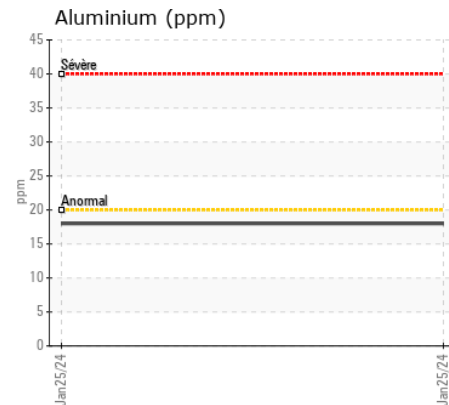
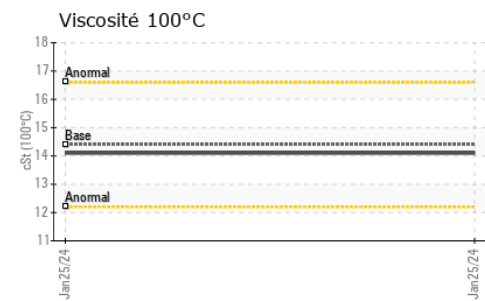
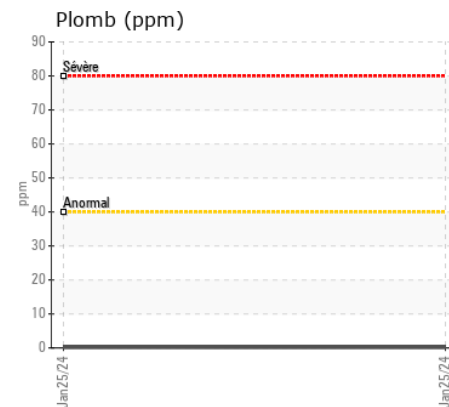
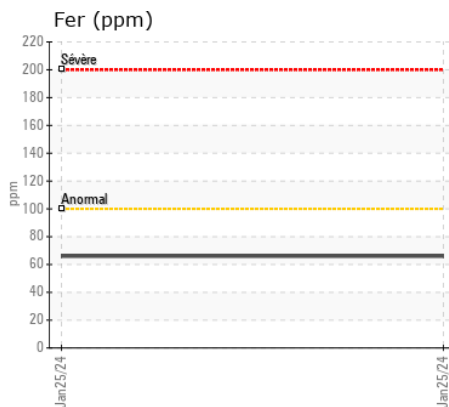
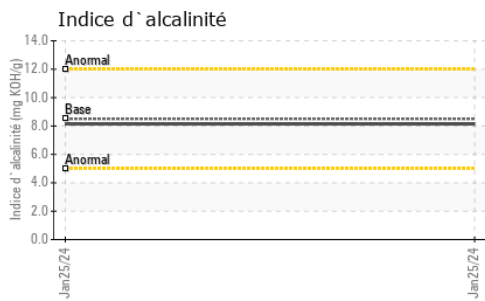
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 5 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 5 | --- | --- |
| Essence | | WC Method | >5 | <1.0 | --- | --- |
| L'eau | | WC Method | >0.2 | NEG | --- | --- |
| Glycol | | WC Method | | NEG | --- | --- |
| % de suie | % | ASTM D7844* | >3 | 1.7 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 12.0 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 23.9 | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

| | | | | | | |
|--------------------------|----------|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | >158 | 2 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 250 | <1 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 10 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 100 | 60 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 450 | 970 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 3000 | 1087 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 997 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 1350 | 1199 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 4250 | 2608 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 18.6 | --- | --- |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | 8.5 | 8.15 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 115 | 104 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 14.4 | 14.1 | --- | --- |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 126 | 137 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079394
N° de laboratoire : 02613905
Numéro unique : 5723000
Analyse : MOB 2 (Additional Tests: KV40, VI)

Reçu : 07 Feb 2024
Tested : 08 Feb 2024
Diagnostiqué : 08 Feb 2024 - Wes Davis

Pour discuter cette 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.

TRANSDEV LIMOCAR
 4243 MARCEL-LACASSE
 BOISBRIAND, QC
 CA J7H 1N3
 Contact: Benoit Dumoulin
 benoit.dumoulin@transdev.ca
 T: (450)970-2054
 F: (450)435-1141