



Identité de la machine

6020

Composant

Moteur diesel Arrière

Fluide

PETRO CANADA DURON HP 15W40 (20 LTR)

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 | | PC0073426 | PC0074395 | PC0073973 |
| Date d'échant. | | Client Info | | 07 Sep 2023 | 28 Jul 2023 | 06 Jul 2023 |
| Âge d la Machine | kms | Client Info | | 0 | 0 | 0 |
| Âge de l'huile | kms | Client Info | | 6043 | 8361 | 4222 |
| Âge du filtre | kms | Client Info | | 6043 | 8361 | 4222 |
| Huile changée | | Client Info | | Changed | Changed | Changed |
| Filtre changé | | Client Info | | Changed | Changed | Changed |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >130 | 24 | 30 | 23 |
| Chrome | ppm | ASTM D5185(m) | >10 | <1 | <1 | <1 |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | 0 | <1 |
| Titane | ppm | ASTM D5185(m) | >2 | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | >2 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >20 | 2 | 2 | 2 |
| Plomb | ppm | ASTM D5185(m) | >20 | 0 | 0 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >125 | <1 | <1 | <1 |
| Étain | ppm | ASTM D5185(m) | >4 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

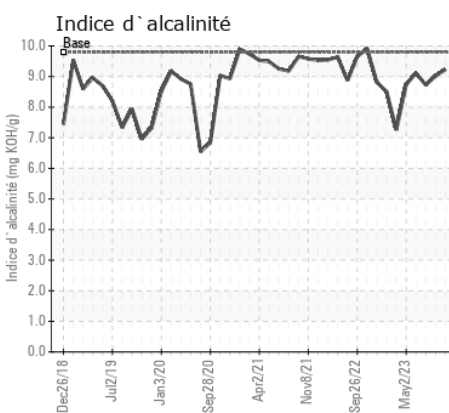
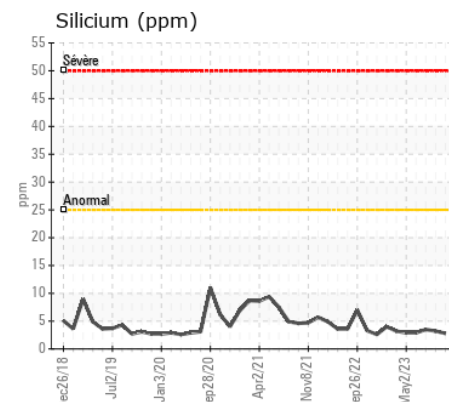
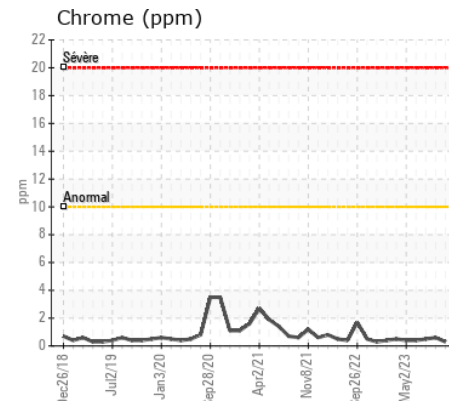
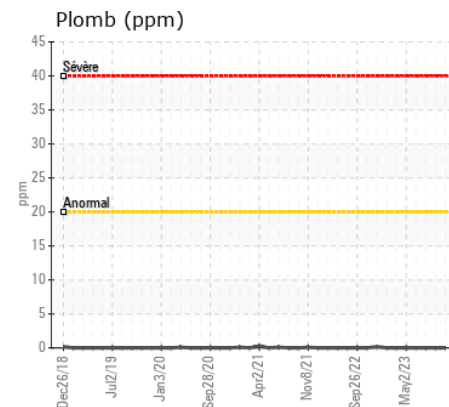
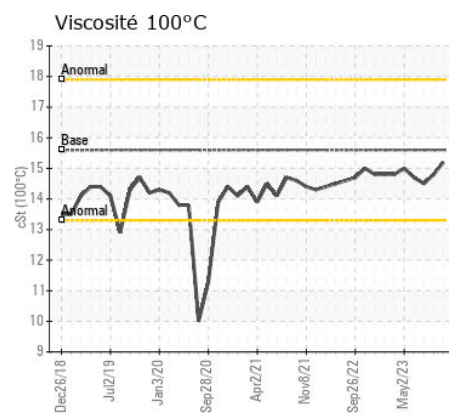
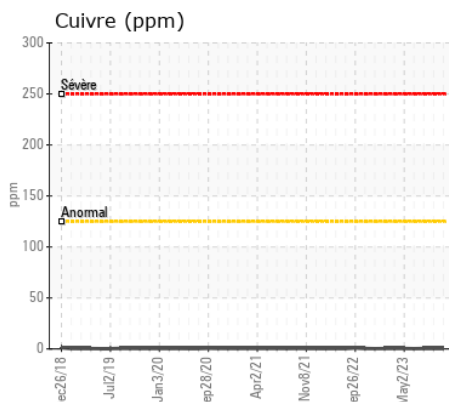
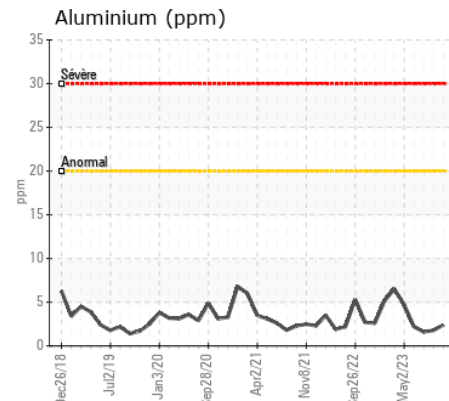
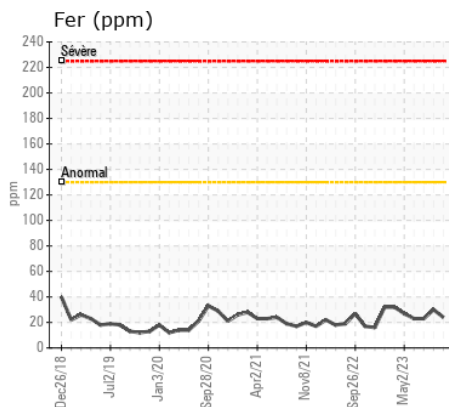
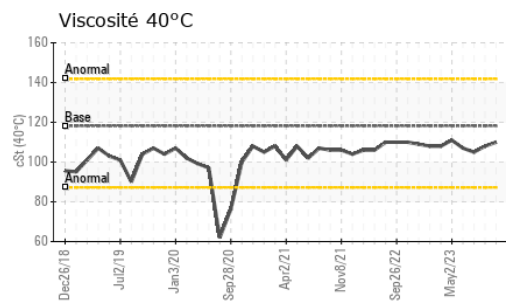
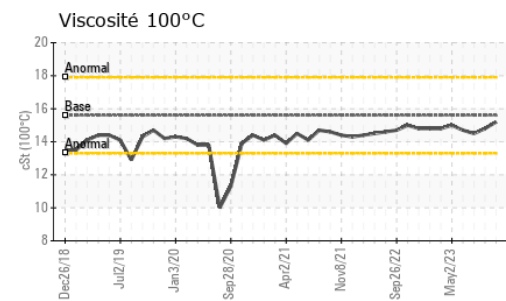
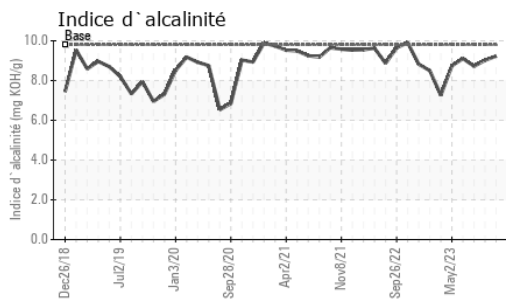
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >25 | 3 | 3 | 4 |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | <1 | 2 |
| Essence | | WC Method | >3.0 | <1.0 | <1.0 | <1.0 |
| Glycol | | WC Method | | NEG | NEG | NEG |
| % de suie | % | ASTM D7844* | >6 | 1.5 | 2 | 1.4 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 8.2 | 9.9 | 8.6 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 21.2 | 24.5 | 22.0 |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | 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) | | 2 | 2 | 4 |
| Bore | ppm | ASTM D5185(m) | 0 | 2 | 2 | 2 |
| Baryum | ppm | ASTM D5185(m) | 0 | <1 | 0 | 0 |
| Molybdène | ppm | ASTM D5185(m) | 60 | 61 | 59 | 59 |
| Manganèse | ppm | ASTM D5185(m) | 0 | 0 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 1010 | 983 | 974 | 973 |
| Calcium | ppm | ASTM D5185(m) | 1070 | 1061 | 1009 | 1051 |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1000 | 1029 | 1052 |
| Zinc | ppm | ASTM D5185(m) | 1270 | 1203 | 1165 | 1216 |
| Soufre | ppm | ASTM D5185(m) | 2060 | 2510 | 2422 | 2507 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 14.3 | 16.1 | 15.6 |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | 9.8 | 9.23 | 9.02 | 8.72 |
| Visc 40°C | cSt | ASTM D7279(m) | 118.2 | 110 | 108 | 105 |
| Visc 100°C | cSt | ASTM D7279(m) | 15.6 | 15.2 | 14.8 | 14.5 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 139 | 144 | 141 | 142 |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0073426 **Reçu** : 03 Oct 2023
N° de laboratoire : 02586378 **Diagnostiqué** : 03 Oct 2023
Numéro unique : 5655444 **Diagnostiqueur** : Wes Davis
Analyse : MOB 2 (Additional Tests: KV40, VI)

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 eric.breton@transdev.com

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.