



Identité de la machine

701058

Composant

Moteur diesel

Fluide

PETRO CANADA DURON SHP 10W30 (--- 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 | | GFL0087581 | GFL0079513 | GFL0079426 |
| Date d'échant. | | Client Info | | 14 Sep 2023 | 30 May 2023 | 06 Apr 2023 |
| Âge d la Machine | hrs | Client Info | | 13932 | 13379 | 13020 |
| Âge de l'huile | hrs | Client Info | | 0 | 600 | 600 |
| Âge du filtre | hrs | Client Info | | 0 | 13379 | 600 |
| Huile changée | | Client Info | | Not Chngd | Changed | Changed |
| Filtre changé | | Client Info | | Not Chngd | Changed | Changed |
| Statut de l'échant. | | | | NORMAL | NORMAL | ATTENTION |

USURE

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

| | | | | | | |
|-----------|-----|---------------|------|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >80 | 15 | 10 | 19 |
| Chrome | ppm | ASTM D5185(m) | >5 | 2 | 2 | 3 |
| Nickel | ppm | ASTM D5185(m) | >2 | <1 | 0 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | 0 | <1 |
| Argent | ppm | ASTM D5185(m) | >3 | 0 | 0 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >30 | 5 | 4 | 10 |
| Plomb | ppm | ASTM D5185(m) | >30 | 0 | 0 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >150 | 2 | 2 | 4 |
| Étain | ppm | ASTM D5185(m) | >5 | 0 | 0 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |

CONTAMINATION

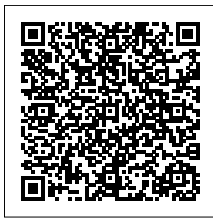
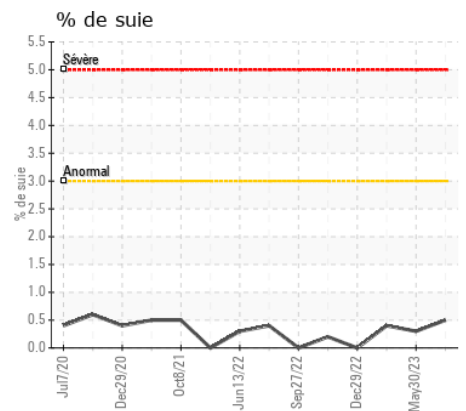
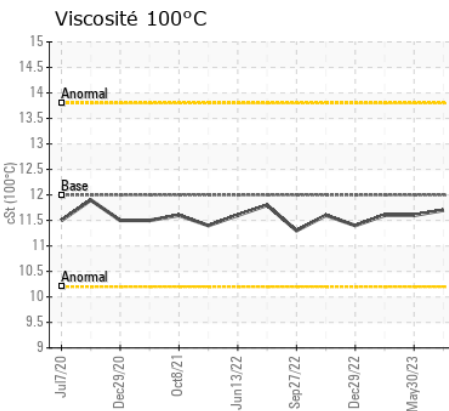
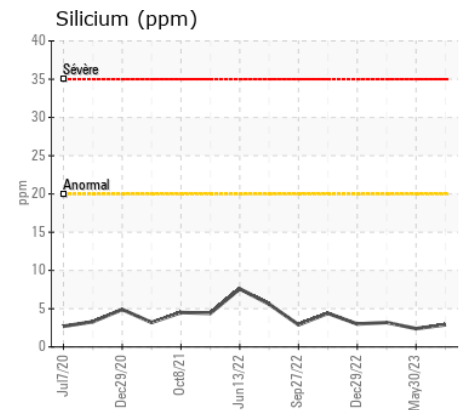
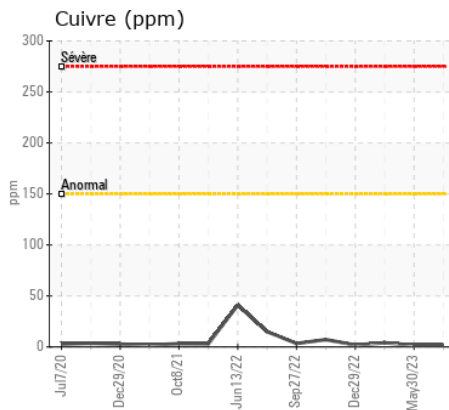
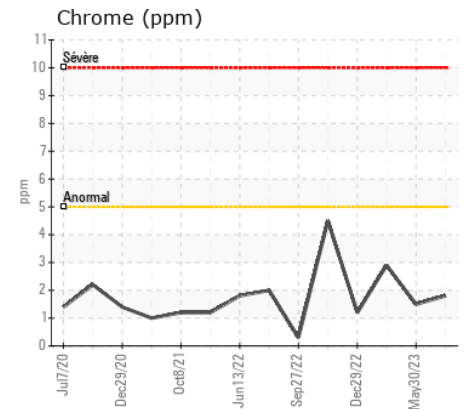
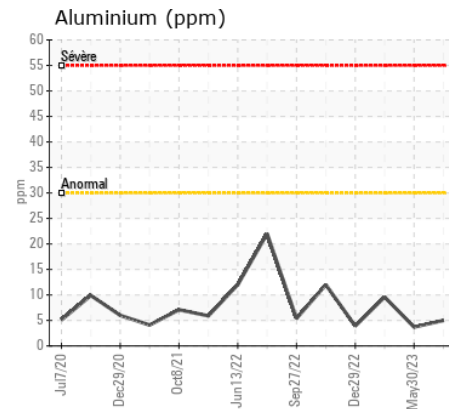
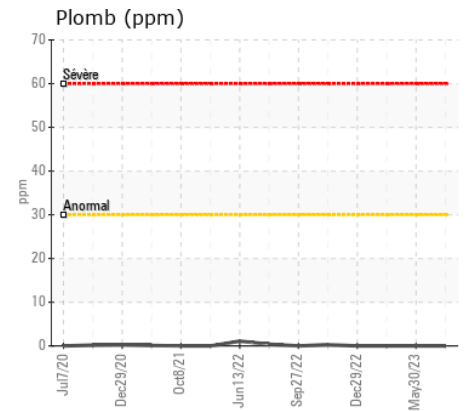
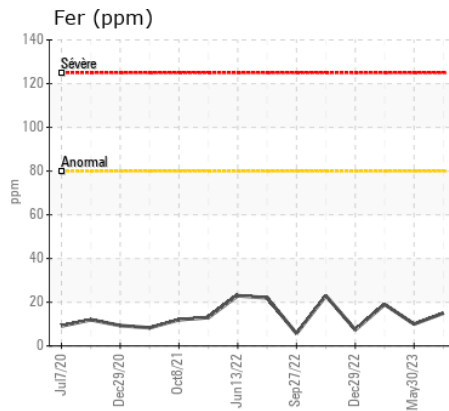
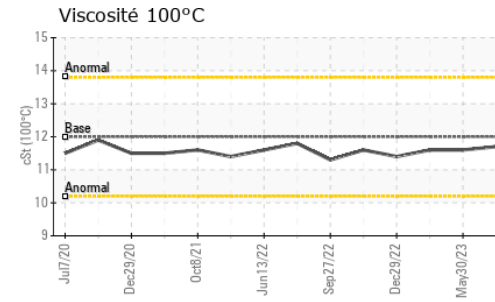
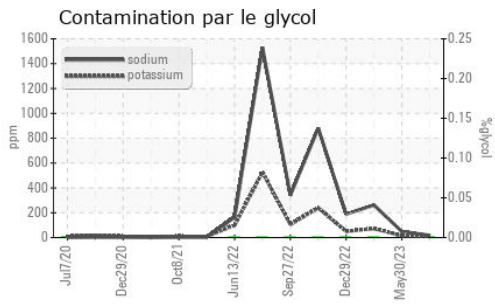
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|----------|---------------|------|----------------|------|------|
| Silicium | ppm | ASTM D5185(m) | >20 | 3 | 2 | 3 |
| Potassium | ppm | ASTM D5185(m) | >20 | 8 | 15 | 73 |
| Essence | | WC Method | >5 | <1.0 | <1.0 | <1.0 |
| Glycol | % | ASTM D7922* | | 0.0 | 0.0 | 0.0 |
| % de suie | % | ASTM D7844* | >3 | 0.5 | 0.3 | 0.4 |
| Nitration | Abs/cm | ASTM D7624* | >20 | 7.3 | 6.9 | 8.2 |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 19.6 | 19.1 | 19.7 |
| 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) | | 18 | 48 | ▲ 262 |
| Bore | ppm | ASTM D5185(m) | 2 | 1 | 1 | 1 |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | 0 | 0 |
| Molybdène | ppm | ASTM D5185(m) | 50 | 61 | 62 | 71 |
| Manganèse | ppm | ASTM D5185(m) | 0 | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 950 | 1005 | 994 | 1007 |
| Calcium | ppm | ASTM D5185(m) | 1050 | 1051 | 1027 | 1124 |
| Phosphore | ppm | ASTM D5185(m) | 995 | 1062 | 1062 | 1085 |
| Zinc | ppm | ASTM D5185(m) | 1180 | 1212 | 1207 | 1243 |
| Soufre | ppm | ASTM D5185(m) | 2600 | 2465 | 2486 | 2573 |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 14.6 | 14.4 | 14.6 |
| Visc 100°C | cSt | ASTM D7279(m) | 12.00 | 11.7 | 11.6 | 11.6 |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 GFL Environmental - 747 - GMA - Solid Waste
N° d'échantillon : GFL0087581 **Reçu** : 18 Sep 2023
N° de laboratoire : 02583036 **Diagnostic** : 19 Sep 2023
Numéro unique : 5644101 **Diagnostic** : Wes Davis
Analyse : MOB 1 (Additional Tests: Glycol)

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.