



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine

LIEBHERR 115141

Composant

Entraînement par chenilles Gauche

Fluid

PETRO CANADA TRAXON 75W90 SYNTHETIC (8 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 | | LH0279313 | --- | --- |
| Date d'échant. | | Client Info | | 20 Dec 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 6722 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |

USURE

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

| | | | | | | |
|-------------|--------|---------------|-------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >1000 | 60 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >30 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >7 | 1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >25 | 21 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >50 | 0 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >100 | <1 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | VLITE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

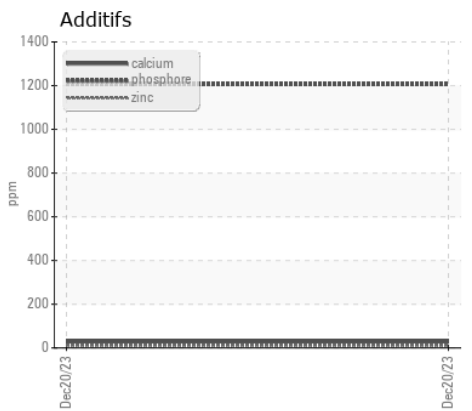
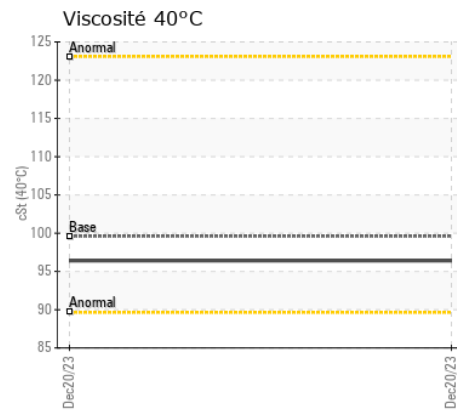
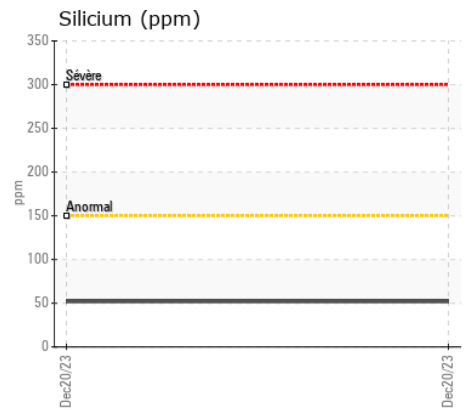
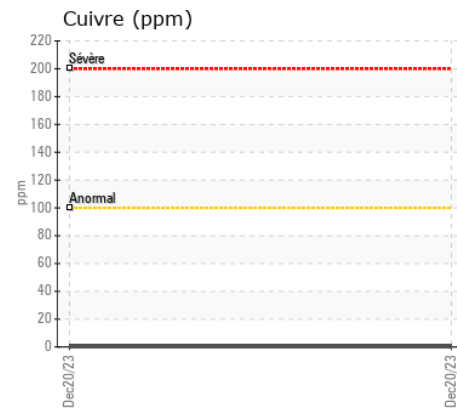
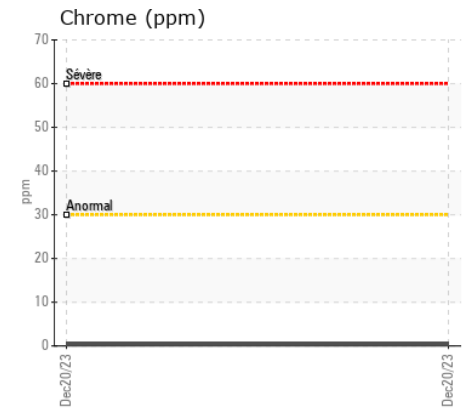
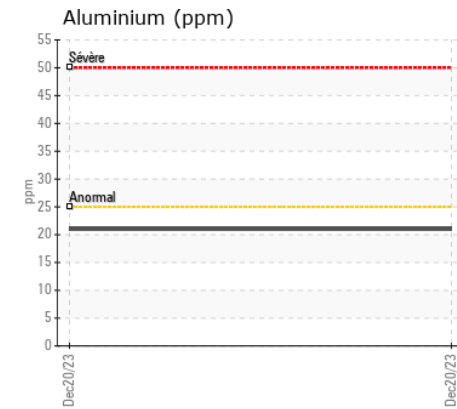
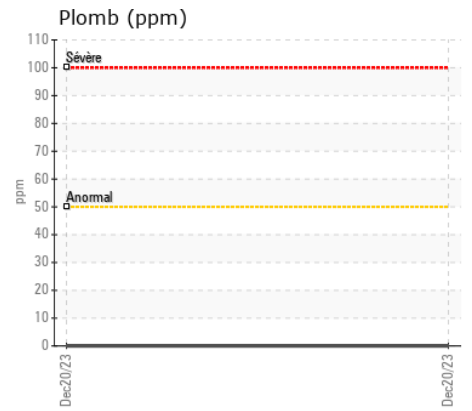
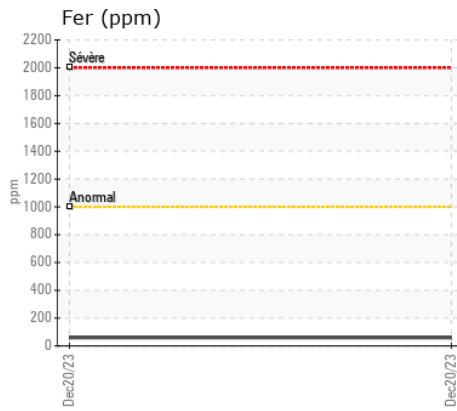
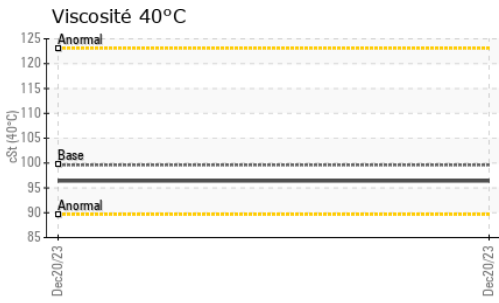
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >150 | 52 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 8 | --- | --- |
| L'eau | | WC Method | >0.2 | NEG | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | LIGHT | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| 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) | | 3 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 328 | 286 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 1 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 1 | 8 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 7 | 29 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1145 | 1206 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 3 | 11 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 17909 | 20425 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 99.6 | 96.4 | --- | --- |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0279313
N° de laboratoire : 02605422
Numéro unique : 5698507
Analyse : MOB 1

Reçu : 27 Dec 2023
Diagnostiqué : 27 Dec 2023
Diagnostiqueur : Wes Davis

GEODEX
 20845 CHEMIN DE LA COTE NORD
 BOISBRAND, QC
 CA J7E 4H5
 Contact: Service Manager

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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F: