MOB I LUBE 360 OIL DIAGNOSTICS

# RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine
## NO UNIT PC0082518
Composant
## Moteur diesel
Fluid
## {not provided} (--- GAL)

## RECOMMENDATION

Échantillonner de nouveau l`équipement au prochain intervalle de vidange afin d`en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon. Veuillez préciser la marque, le type et la viscosité de l`huile lors de votre prochain échantillon.

## USURE

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

## CONTAMINATION

Les tests n`indiquent aucune trace de carburant dans l`huile. Il n`y a aucun indice de contamination dans l`huile.

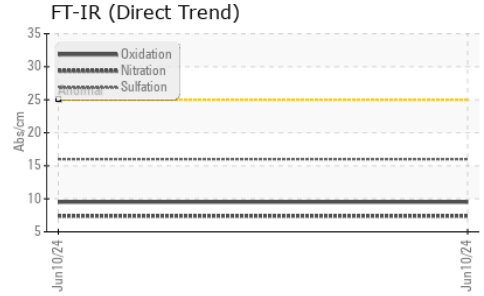
## ÉTAT DU FLUIDE

La viscosité de l'échantillon se situe dans la portée de l'SAE 5W30; nous vous conseillons de vérifier. L`état de l`huile est acceptable pour la durée de service.

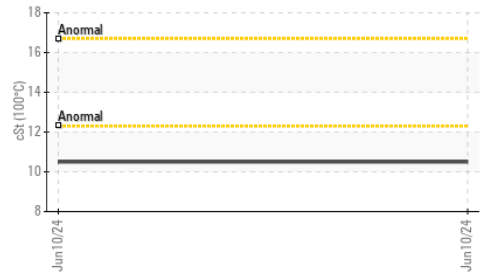
| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---|---|---|---|---|---|---|
| Numéro d'échant. | | Client Info | | PC0082518 | --- | --- |
| Date d'échant. | | Client Info | | 10 Jun 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 0 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | N/A | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |
| Fer | ppm | ASTM D5185(m) | >100 | 12 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >4 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >3 | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >20 | 2 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | 0 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >330 | 15 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |
| Silicium | ppm | ASTM D5185(m) | >25 | 10 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | --- | --- |
| Essence | % | ASTM D7593* | >5 | 0.0 | --- | --- |
| L`eau | | WC Method | >0.2 | NEG | --- | --- |
| Glycol | | WC Method | | NEG | --- | --- |
| % de suie | % | ASTM D7844* | >3 | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 7.4 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 16.0 | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |
| Sodium | ppm | ASTM D5185(m) | | 2 | --- | --- |
| Bore | ppm | ASTM D5185(m) | | 70 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | 152 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 451 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 1247 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 624 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 753 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 1550 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 9.5 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | | 61.1 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | | 10.5 | --- | --- |
| Indice de viscosité (VI) | Scale | ASTM D2270* | | 162 | --- | --- |

Dilution par le carburant

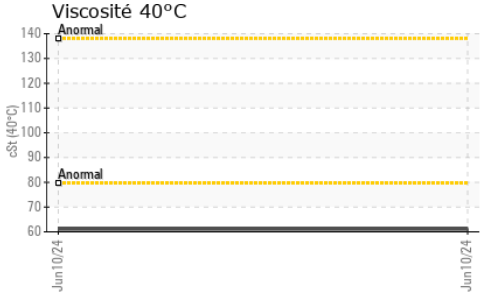

FT-IR (Direct Trend)



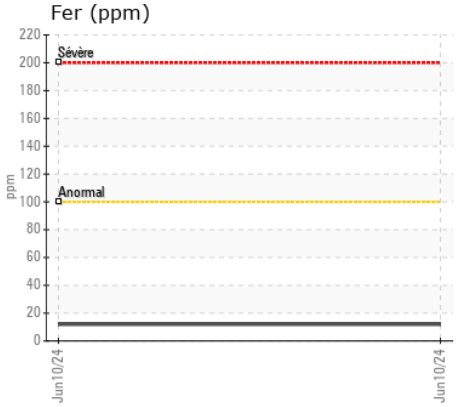

Viscosité 100°C



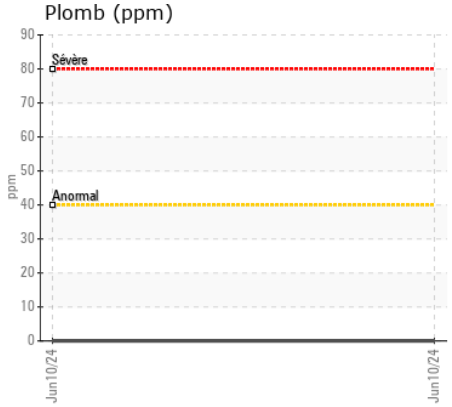

Viscosité 40°C



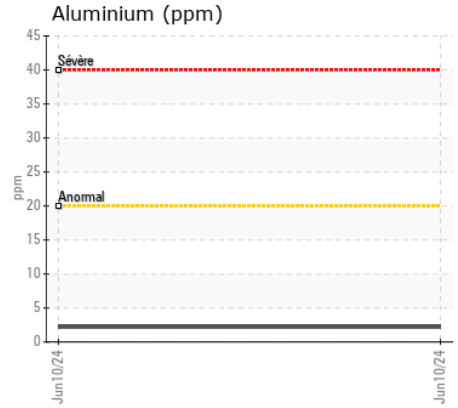

Fer (ppm)



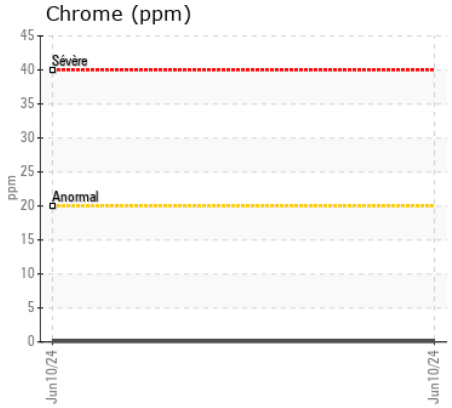

Plomb (ppm)



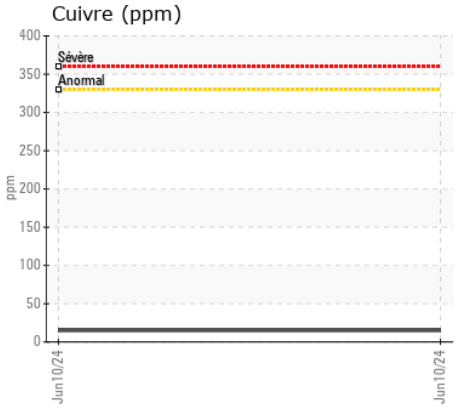

Aluminium (ppm)



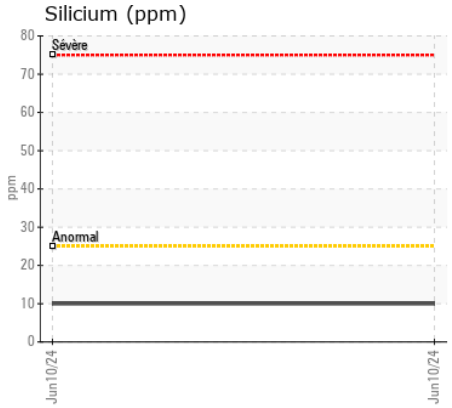

Chrome (ppm)



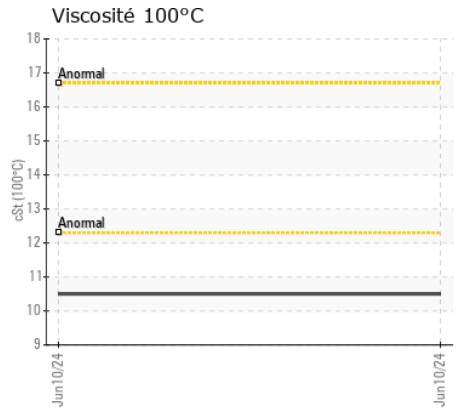

Cuivre (ppm)



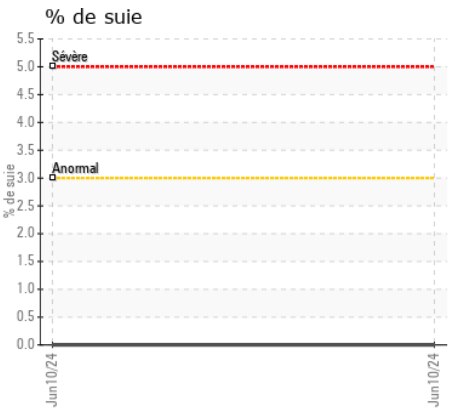

Silicium (ppm)




Viscosité 100°C




% de suie




ISO 17025:2017 Accredited Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
**Nº d'échantillon** : PC0082518 **Reçu** : 11 Jun 2024
**Nº de laboratoire** : 02641059 **Tested** : 12 Jun 2024
**Numéro unique** : 5798598 **Diagnostiqué** : 12 Jun 2024 - Kevin Marson
**Analyse** : MOB 1 ( Additional Tests: FuelDilution, KV40, PercentFuel, VI, Visual )

*Pour discuter cetter 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.*

**LOCATION BROSSARD INC**
2190 HYMUS
DORVAL, QC
CA H9P 1J7
Contact: Shawn Lamoureux
slamoureux@brossard.com
T:
F: