MOB II LUBE 360 OIL DIAGNOSTICS

# RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine
**5131**
Composant
**Moteur à essence**
Fluide
**SAE 5W30 (--- GAL)**

## RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

## USURE

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

## CONTAMINATION

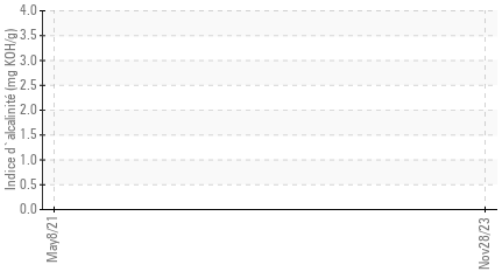
Il n`y a aucun indice de contamination dans l'huile.

## ÉTAT DU FLUIDE

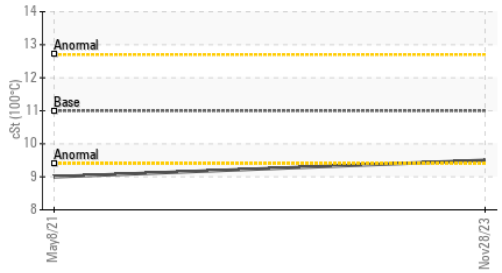
Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---|---|---|---|---|---|---|
| Numéro d'échant. | | Client Info | | PC0079766 | PC0045777 | --- |
| Date d'échant. | | Client Info | | 28 Nov 2023 | 08 May 2021 | --- |
| Âge d la Machine | kms | Client Info | | 145124 | 17369 | --- |
| Âge de l'huile | kms | Client Info | | 11404 | 9931 | --- |
| Âge du filtre | kms | Client Info | | 11404 | 9931 | --- |
| Huile changée | | Client Info | | Changed | Changed | --- |
| Filtre changé | | Client Info | | Changed | Changed | --- |
| Statut de l'échant. | | | | NORMAL | ABNORMAL | --- |
| Fer | ppm | ASTM D5185(m) | >150 | 4 | 9 | --- |
| Chrome | ppm | ASTM D5185(m) | >20 | 0 | <1 | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | <1 | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | --- |
| Argent | ppm | ASTM D5185(m) | >2 | <1 | 0 | --- |
| Aluminium | ppm | ASTM D5185(m) | >40 | 1 | 3 | --- |
| Plomb | ppm | ASTM D5185(m) | >50 | 0 | <1 | --- |
| Cuivre | ppm | ASTM D5185(m) | >155 | <1 | 5 | --- |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | <1 | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | NONE | --- |
| Bronze | scalar | Visual* | NONE | NONE | NONE | --- |
| Silicium | ppm | ASTM D5185(m) | >30 | 20 | ▲ 31 | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | 1 | --- |
| Essence | | WC Method | >4.0 | <1.0 | ▲ 3.6 | --- |
| L`eau | | WC Method | >0.2 | NEG | NEG | --- |
| Glycol | | WC Method | | NEG | NEG | --- |
| % de suie | % | ASTM D7844* | | 0 | 0 | --- |
| Nitration | Abs/cm | ASTM D7624* | >20 | 12.0 | 12.3 | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | >30 | 25.6 | 25.2 | --- |
| Limon | scalar | Visual* | NONE | NONE | NONE | --- |
| Débris | scalar | Visual* | NONE | NONE | VLITE | --- |
| Saleté | scalar | Visual* | NONE | NONE | NONE | --- |
| Apparence | scalar | Visual* | NORML | NORML | NORML | --- |
| Odeur | scalar | Visual* | NORML | NORML | NORML | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | NEG | --- |
| Sodium | ppm | ASTM D5185(m) | >400 | 3 | 5 | --- |
| Bore | ppm | ASTM D5185(m) | | 43 | 65 | --- |
| Baryum | ppm | ASTM D5185(m) | | <1 | <1 | --- |
| Molybdène | ppm | ASTM D5185(m) | | 70 | 70 | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | <1 | --- |
| Magnésium | ppm | ASTM D5185(m) | | 487 | 444 | --- |
| Calcium | ppm | ASTM D5185(m) | | 1197 | 1194 | --- |
| Phosphore | ppm | ASTM D5185(m) | | 632 | 554 | --- |
| Zinc | ppm | ASTM D5185(m) | | 734 | 719 | --- |
| Soufre | ppm | ASTM D5185(m) | | 2323 | 2195 | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | >25 | 17.3 | 17.8 | --- |
| Indice d'alcalinité | mg KOH/g | ASTM D2896* | | 3.72 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 60.0 | 53.3 | 51.1 | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 11.0 | 9.5 | 9.0 | --- |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 177 | 163 | 157 | --- |

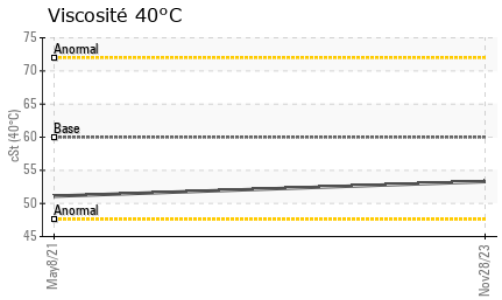
Indice d`alcalinité



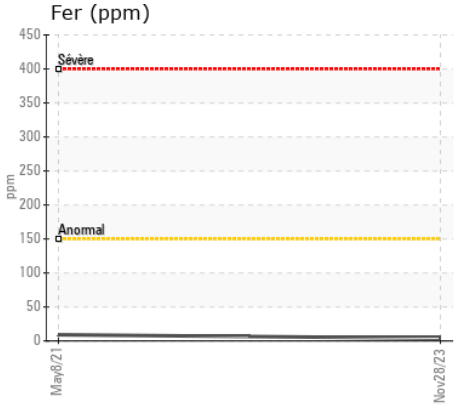

Viscosité 100°C



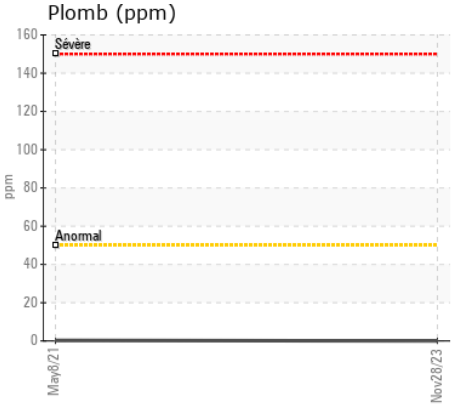

Viscosité 40°C



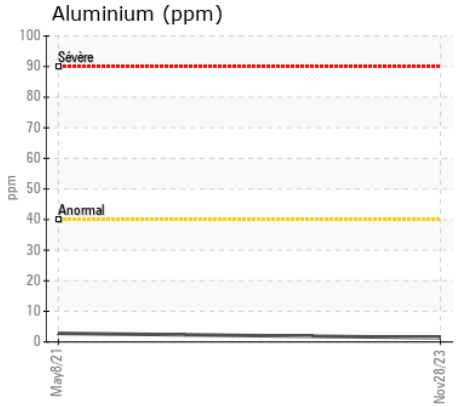

Fer (ppm)



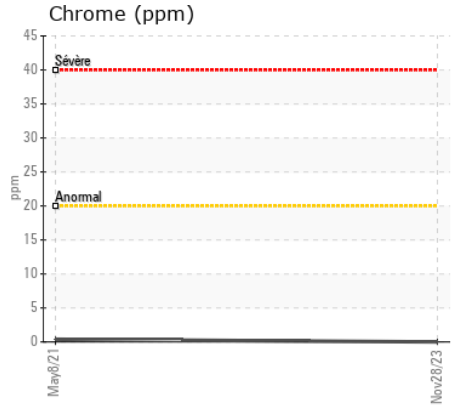

Plomb (ppm)



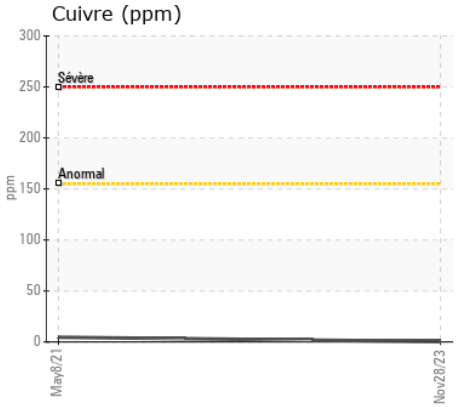

Aluminium (ppm)



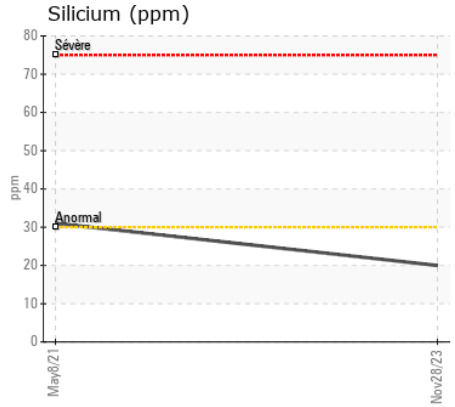

Chrome (ppm)



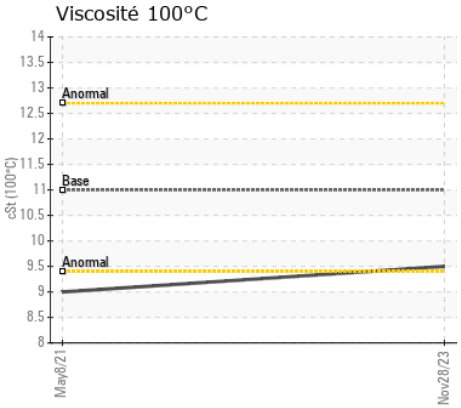

Cuivre (ppm)



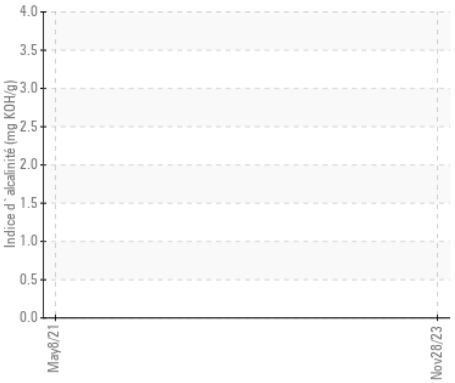

Silicium (ppm)




Viscosité 100°C




Indice d`alcalinité





ISO 17025:2017 Accredited Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
**Nº d'échantillon** : PC0079766 **Reçu** : 04 Dec 2023
**Nº de laboratoire** : 02600467 **Diagnostiqué** : 05 Dec 2023
**Numéro unique** : 5685547 **Diagnostiqueur** : Wes Davis
**Analyse** : MOB 2 ( Additional Tests: KV40, VI )

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*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.*