



**POWER SYSTEMS**  
**SYSTÈMES DE PUISSANCE**

**RAPPORT D'ANALYSE D'HUILE**

|                |               |
|----------------|---------------|
| USURE          | <b>NORMAL</b> |
| CONTAMINATION  | <b>NORMAL</b> |
| ÉTAT DU FLUIDE | <b>NORMAL</b> |

Secteur

**[01-26544]**

Identité de la machine

**HURTH BABORD**

Composant

**Transmission (Auto) Babord**

Fluid

**ESSO ATF DEXTRONIII /MERCON (--- GAL)**

**RECOMMANDATION**

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

**USURE**

Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant.

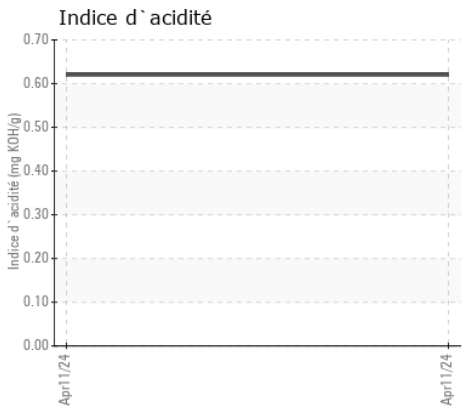
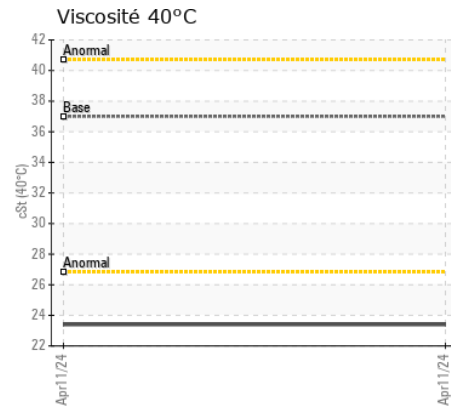
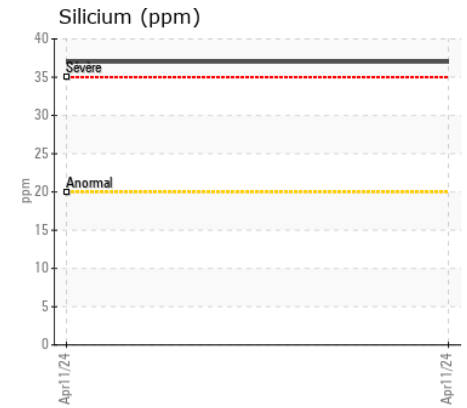
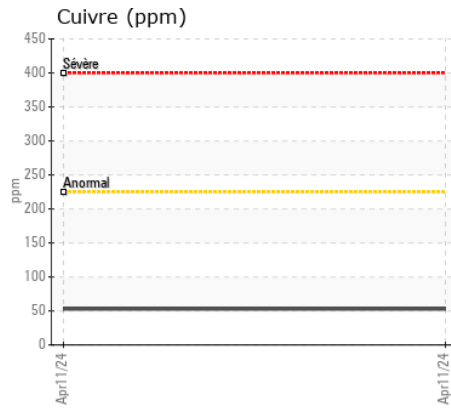
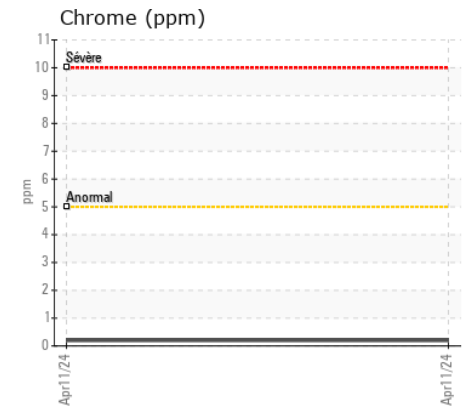
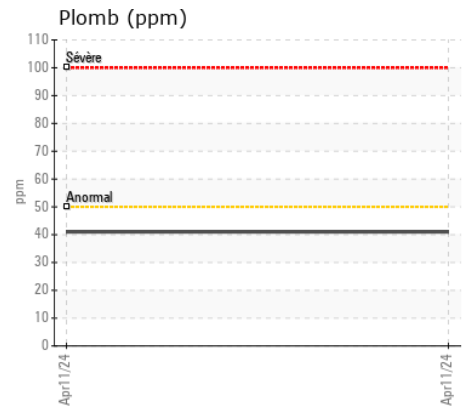
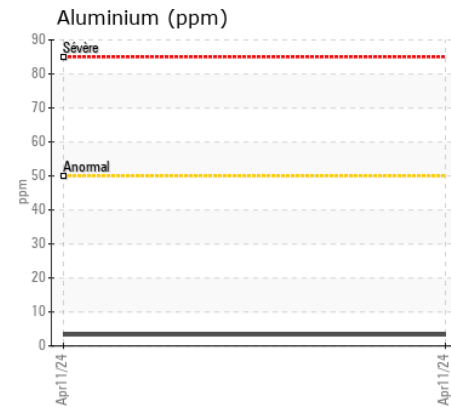
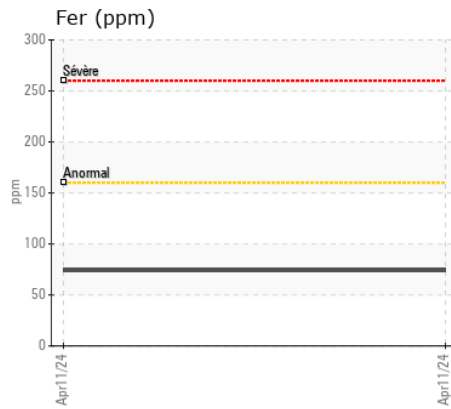
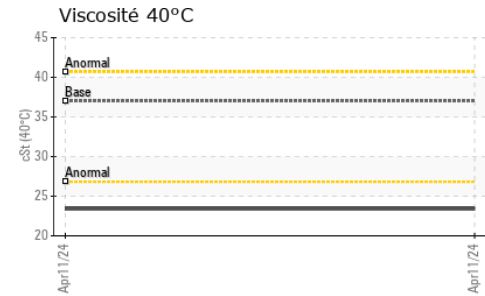
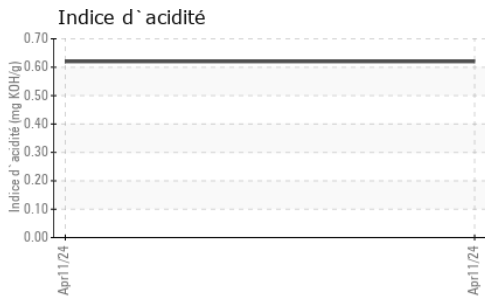
**CONTAMINATION**

Il n'y a aucun indice de contamination dans le fluide.

**ÉTAT DU FLUIDE**

La viscosité de le fluide est inférieure à la viscosité type, ce qui pourrait indiquer l'ajout d'un grade d'huile plus léger. Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

| Test                | UOM      | Method        | Limit/Abn | Current            | History1 | History2 |
|---------------------|----------|---------------|-----------|--------------------|----------|----------|
| Numéro d'échant.    |          | Client Info   |           | <b>WA0018819</b>   | ---      | ---      |
| Date d'échant.      |          | Client Info   |           | <b>11 Apr 2024</b> | ---      | ---      |
| Âge d la Machine    | hrs      | Client Info   |           | <b>1003</b>        | ---      | ---      |
| Âge de l'huile      | hrs      | Client Info   |           | <b>200</b>         | ---      | ---      |
| Âge du filtre       | hrs      | Client Info   |           | <b>0</b>           | ---      | ---      |
| Huile changée       |          | Client Info   |           | <b>Changed</b>     | ---      | ---      |
| Filtre changé       |          | Client Info   |           | <b>N/A</b>         | ---      | ---      |
| Statut de l'échant. |          |               |           | <b>NORMAL</b>      | ---      | ---      |
| Fer                 | ppm      | ASTM D5185(m) | >160      | <b>74</b>          | ---      | ---      |
| Chrome              | ppm      | ASTM D5185(m) | >5        | <b>&lt;1</b>       | ---      | ---      |
| Nickel              | ppm      | ASTM D5185(m) | >5        | <b>0</b>           | ---      | ---      |
| Titane              | ppm      | ASTM D5185(m) |           | <b>0</b>           | ---      | ---      |
| Argent              | ppm      | ASTM D5185(m) | >5        | <b>0</b>           | ---      | ---      |
| Aluminium           | ppm      | ASTM D5185(m) | >50       | <b>3</b>           | ---      | ---      |
| Plomb               | ppm      | ASTM D5185(m) | >50       | <b>41</b>          | ---      | ---      |
| Cuivre              | ppm      | ASTM D5185(m) | >225      | <b>53</b>          | ---      | ---      |
| Étain               | ppm      | ASTM D5185(m) | >10       | <b>1</b>           | ---      | ---      |
| Vanadium            | ppm      | ASTM D5185(m) |           | <b>0</b>           | ---      | ---      |
| Métal blanc         | scalar   | Visual*       | NONE      | <b>NONE</b>        | ---      | ---      |
| Bronze              | scalar   | Visual*       | NONE      | <b>NONE</b>        | ---      | ---      |
| Silicium            | ppm      | ASTM D5185(m) | >20       | <b>37</b>          | ---      | ---      |
| Potassium           | ppm      | ASTM D5185(m) | >20       | <b>2</b>           | ---      | ---      |
| L'eau               |          | WC Method     | >0.1      | <b>NEG</b>         | ---      | ---      |
| Limon               | scalar   | Visual*       | NONE      | <b>NONE</b>        | ---      | ---      |
| Débris              | scalar   | Visual*       | NONE      | <b>VLITE</b>       | ---      | ---      |
| Saleté              | scalar   | Visual*       | NONE      | <b>NONE</b>        | ---      | ---      |
| Apparence           | scalar   | Visual*       | NORML     | <b>NORML</b>       | ---      | ---      |
| Odeur               | scalar   | Visual*       | NORML     | <b>NORML</b>       | ---      | ---      |
| Eau émulsifiée      | scalar   | Visual*       | >0.1      | <b>NEG</b>         | ---      | ---      |
| Sodium              | ppm      | ASTM D5185(m) |           | <b>3</b>           | ---      | ---      |
| Bore                | ppm      | ASTM D5185(m) |           | <b>89</b>          | ---      | ---      |
| Baryum              | ppm      | ASTM D5185(m) |           | <b>9</b>           | ---      | ---      |
| Molybdène           | ppm      | ASTM D5185(m) |           | <b>0</b>           | ---      | ---      |
| Manganèse           | ppm      | ASTM D5185(m) |           | <b>&lt;1</b>       | ---      | ---      |
| Magnésium           | ppm      | ASTM D5185(m) |           | <b>&lt;1</b>       | ---      | ---      |
| Calcium             | ppm      | ASTM D5185(m) |           | <b>99</b>          | ---      | ---      |
| Phosphore           | ppm      | ASTM D5185(m) |           | <b>220</b>         | ---      | ---      |
| Zinc                | ppm      | ASTM D5185(m) |           | <b>36</b>          | ---      | ---      |
| Soufre              | ppm      | ASTM D5185(m) |           | <b>845</b>         | ---      | ---      |
| Indice d'acidité    | mg KOH/g | ASTM D974*    |           | <b>0.62</b>        | ---      | ---      |
| Visc 40°C           | cSt      | ASTM D7279(m) | 37        | <b>23.4</b>        | ---      | ---      |



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : WA0018819

**N° de laboratoire** : 02629981

**Numéro unique** : 5763113

**Analyse** : MOB 2 ( Additional Tests: TAN Man )

**Reçu** : 18 Apr 2024

**Tested** : 18 Apr 2024

**Diagnostic** : 18 Apr 2024 - Kevin Marson

**BOULET LEMELIN YACHT**

1125 BOUL.CHAMPLAIN

QUEBEC, QC

CA G1K 0A2

Contact: Francois Lemelin

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F:

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.