



# LIEBHERR

## RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **NORMAL**

ÉTAT DU FLUIDE **NORMAL**



Secteur

**(360523)**

Identité de la machine

**LIEBHERR LH26M 133280-1525**

Composant

**Différentiel Arrière**

Fluid

**NOT GIVEN (--- 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 |           | <b>LH0282752</b>   | LH0227078   | ---      |
| Date d'échant.      |     | Client Info |           | <b>28 Mar 2024</b> | 08 Mar 2022 | ---      |
| Âge d la Machine    | hrs | Client Info |           | <b>1927</b>        | 0           | ---      |
| Âge de l'huile      | hrs | Client Info |           | <b>0</b>           | 0           | ---      |
| Âge du filtre       | hrs | Client Info |           | <b>0</b>           | 0           | ---      |
| Huile changée       |     | Client Info |           | <b>Changed</b>     | Changed     | ---      |
| Filtre changé       |     | Client Info |           | <b>N/A</b>         | N/A         | ---      |
| Statut de l'échant. |     |             |           | <b>NORMAL</b>      | NORMAL      | ---      |

### USURE

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

|             |        |               |      |              |       |     |
|-------------|--------|---------------|------|--------------|-------|-----|
| Fer         | ppm    | ASTM D5185(m) | >150 | <b>16</b>    | 19    | --- |
| Chrome      | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | <1    | --- |
| Nickel      | ppm    | ASTM D5185(m) | >10  | <b>&lt;1</b> | <1    | --- |
| Titane      | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0     | --- |
| Argent      | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0     | --- |
| Aluminium   | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 1     | --- |
| Plomb       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 1     | --- |
| Cuivre      | ppm    | ASTM D5185(m) | >125 | <b>5</b>     | 12    | --- |
| Étain       | ppm    | ASTM D5185(m) | >5   | <b>0</b>     | 0     | --- |
| Vanadium    | ppm    | ASTM D5185(m) |      | <b>0</b>     | 0     | --- |
| Métal blanc | scalar | Visual*       | NONE | <b>NONE</b>  | VLITE | --- |
| Bronze      | scalar | Visual*       | NONE | <b>NONE</b>  | NONE  | --- |

### CONTAMINATION

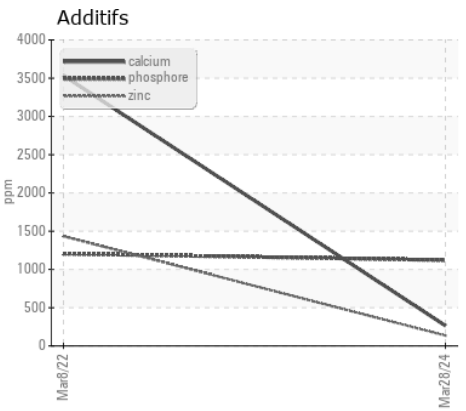
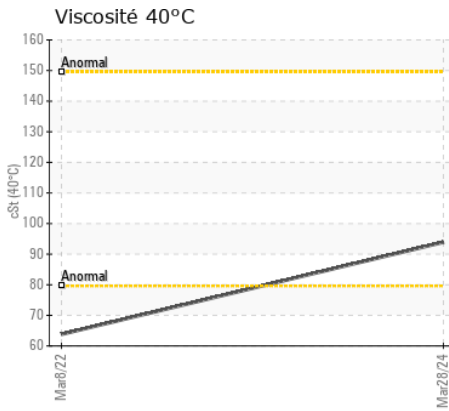
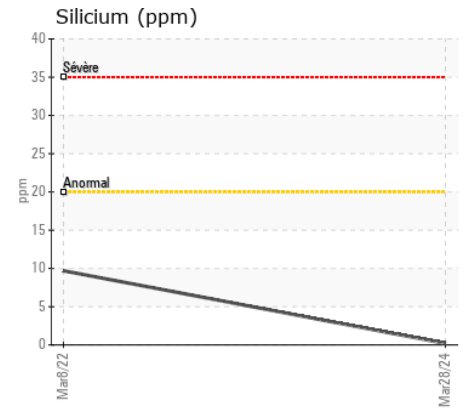
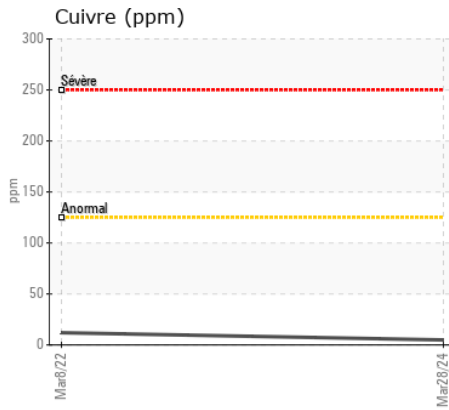
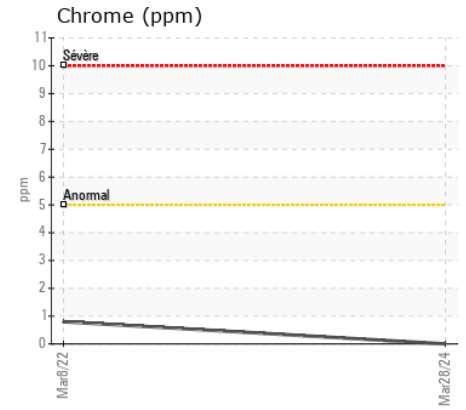
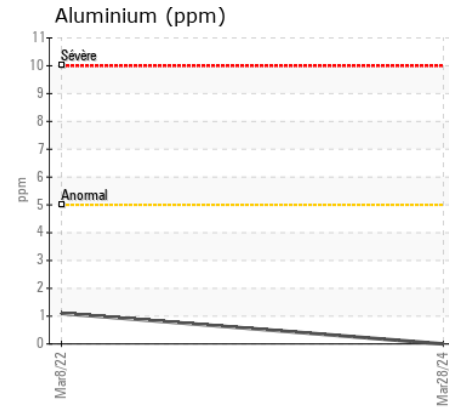
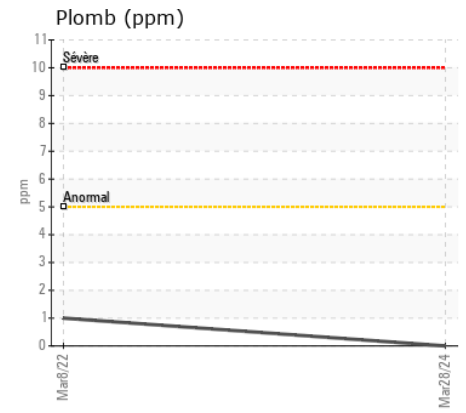
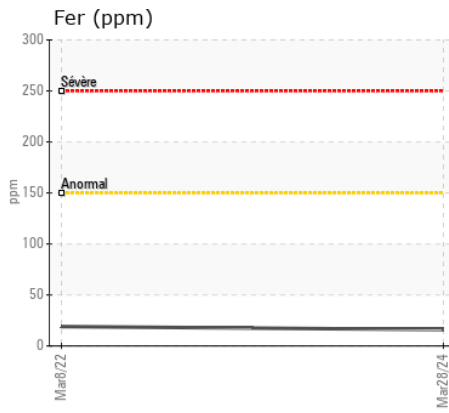
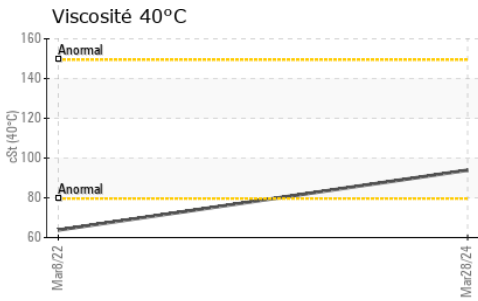
Il n'y a aucun indice de contamination dans l'huile.

|                |        |               |       |              |       |     |
|----------------|--------|---------------|-------|--------------|-------|-----|
| Silicium       | ppm    | ASTM D5185(m) | >20   | <b>&lt;1</b> | 10    | --- |
| Potassium      | ppm    | ASTM D5185(m) | >20   | <b>&lt;1</b> | 2     | --- |
| L'eau          |        | WC Method     | >0.2  | <b>NEG</b>   | NEG   | --- |
| Limon          | scalar | Visual*       | NONE  | <b>NONE</b>  | NONE  | --- |
| Débris         | scalar | Visual*       | NONE  | <b>VLITE</b> | NONE  | --- |
| Saleté         | scalar | Visual*       | NONE  | <b>NONE</b>  | NONE  | --- |
| Apparence      | scalar | Visual*       | NORML | <b>NORML</b> | NORML | --- |
| Odeur          | scalar | Visual*       | NORML | <b>NORML</b> | NORML | --- |
| Eau émulsifiée | scalar | Visual*       | >0.2  | <b>NEG</b>   | NEG   | --- |

### ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

|           |     |               |  |              |      |     |
|-----------|-----|---------------|--|--------------|------|-----|
| Sodium    | ppm | ASTM D5185(m) |  | <b>4</b>     | 17   | --- |
| Bore      | ppm | ASTM D5185(m) |  | <b>247</b>   | 105  | --- |
| Baryum    | ppm | ASTM D5185(m) |  | <b>&lt;1</b> | 1    | --- |
| Molybdène | ppm | ASTM D5185(m) |  | <b>0</b>     | <1   | --- |
| Manganèse | ppm | ASTM D5185(m) |  | <b>0</b>     | 2    | --- |
| Magnésium | ppm | ASTM D5185(m) |  | <b>2</b>     | 11   | --- |
| Calcium   | ppm | ASTM D5185(m) |  | <b>265</b>   | 3536 | --- |
| Phosphore | ppm | ASTM D5185(m) |  | <b>1121</b>  | 1205 | --- |
| Zinc      | ppm | ASTM D5185(m) |  | <b>135</b>   | 1434 | --- |
| Soufre    | ppm | ASTM D5185(m) |  | <b>17636</b> | 3452 | --- |
| Visc 40°C | cSt | ASTM D7279(m) |  | <b>93.9</b>  | 63.8 | --- |



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : LH0282752  
**N° de laboratoire** : 02626696  
**Numéro unique** : 5759828  
**Analyse** : MOB 1

**Reçu** : 04 Apr 2024  
**Tested** : 04 Apr 2024  
**Diagnostiqué** : 04 Apr 2024 - Wes Davis

**SERVIFORET INC.**  
 10 RUE ST-GERARD, BUREAU 2, C.P 1087  
 ST-STANISLAS, QC  
 CA G0X 3E0  
 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: