



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE

NORMAL

CONTAMINATION

NORMAL

ÉTAT DU FLUIDE

NORMAL



Identité de la machine

LIEBHERR LH30M 145951-1253

Composant

Frein

Fluid

LIEBHERR HYDRAULIC HVI (--- 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 | | LH0279245 | --- | --- |
| Date d'échant. | | Client Info | | 16 Jan 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 241 | --- | --- |
| 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) | >350 | 11 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >8 | 1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >10 | 7 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >150 | 148 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

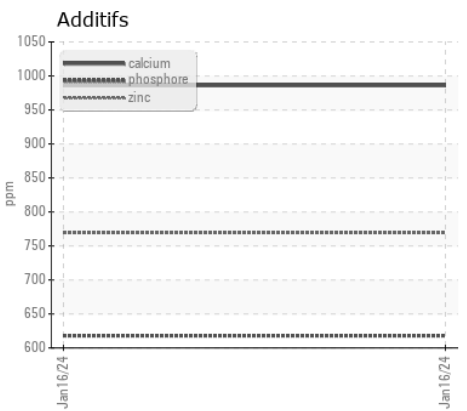
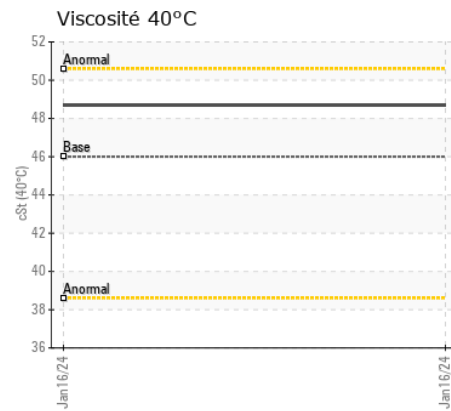
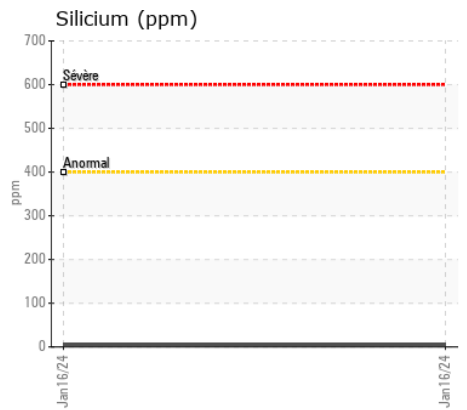
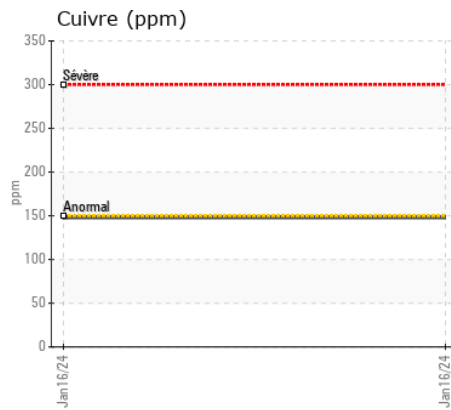
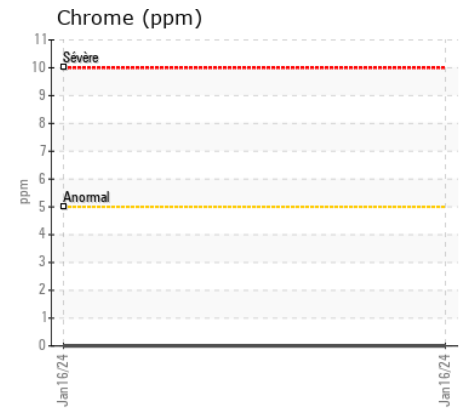
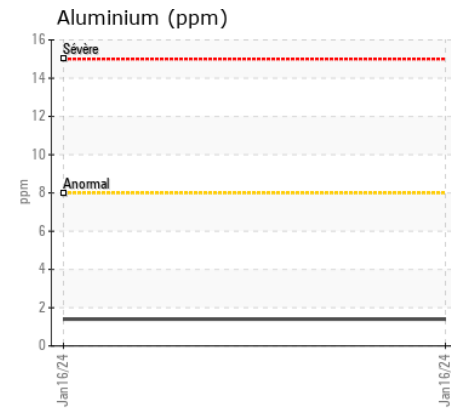
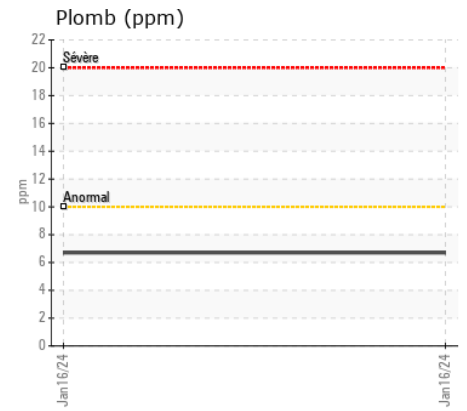
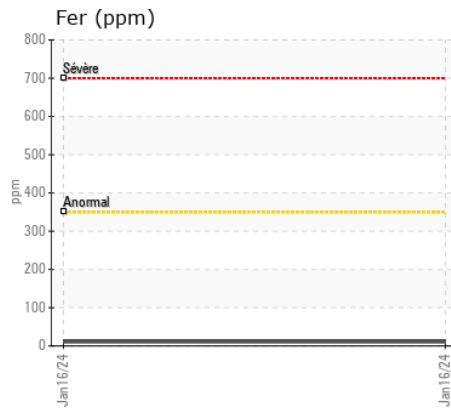
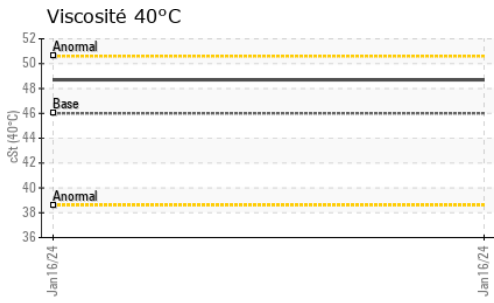
Il n'y a aucun indice de contamination dans le fluide.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >400 | 6 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 14 | --- | --- |
| L'eau | | WC Method | >0.2 | NEG | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | HAZY | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

L'état de le fluide est acceptable pour la durée de service.

| | | | | | | |
|-----------|-----|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 4 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 0 | 42 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | <1 | 2 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 7 | 3 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 1317 | 986 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 611 | 618 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 696 | 769 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 2574 | 3365 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 46 | 48.7 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Entreprise Forestiere Hubert & Latourelle Inc.**
N° d'échantillon : LH0279245 **Reçu** : 19 Jan 2024 175 rue Alexandre
N° de laboratoire : 02609985 **Diagnostiqué** : 19 Jan 2024 Thurso, QC
Numéro unique : 5711071 **Diagnostiqueur** : Kevin Marson CA J0X 3B0
Analyse : MOB 1 **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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