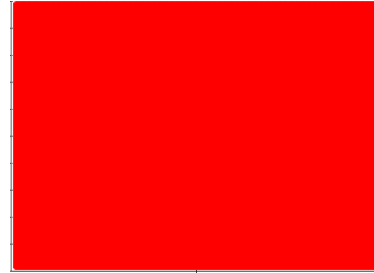




Identité de la machine
LIEBHERR A924 018457-957
 Composant
Boîte de séparation
 Fluide
{ unknown } (--- GAL)



DIAGNOSTIC

Recommendation

Nous vous recommandons de vidanger l'huile de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Usure

Usure de palier et (ou) de douille.

Contamination

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

État Du Fluide

l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| INFORMATION SUR L'ÉCHANTILLON | | methode | limite/base | actuel | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant. | Client Info | | | LH0274299 | --- | --- |
| Date d'échant. | Client Info | | | 05 Oct 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 45662 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Huile changée | Client Info | | | N/A | --- | --- |
| Statut de l'échant. | | | | SEVERE | --- | --- |

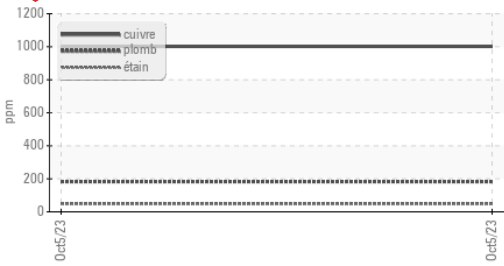
| MÉTAL D'USURE | | methode | limite/base | actuel | passé1 | passé2 |
|---------------|-----|---------------|-------------|--------------|--------|--------|
| Fer | ppm | ASTM D5185(m) | >400 | 366 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >5 | 3 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >5 | 36 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >50 | 183 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >75 | 1002 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | 48 | --- | --- |
| Antimoine | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Béryllium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | --- | --- |

| ADDITIFS | | methode | limite/base | actuel | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore | ppm | ASTM D5185(m) | | 9 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 5 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 489 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 597 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 563 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 440 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 5340 | --- | --- |
| Lithium | ppm | ASTM D5185(m) | | 2 | --- | --- |

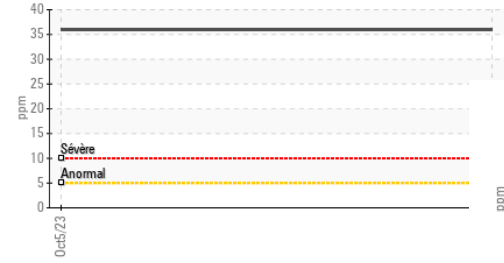
| CONTAMINANTS | | methode | limite/base | actuel | passé1 | passé2 |
|--------------|-----|---------------|-------------|-----------|--------|--------|
| Silicium | ppm | ASTM D5185(m) | >30 | 25 | --- | --- |
| Sodium | ppm | ASTM D5185(m) | >25 | 14 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |

| VISUEL | | methode | limite/base | actuel | passé1 | passé2 |
|----------------|--------|---------|-------------|--------------|--------|--------|
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |
| Précipié | scalar | Visual* | NONE | NONE | --- | --- |
| 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* | >0.1 | NEG | --- | --- |
| Eau libre | scalar | Visual* | | NEG | --- | --- |

Métaux non-ferreux



Aluminium (ppm)



Viscosité 40°C

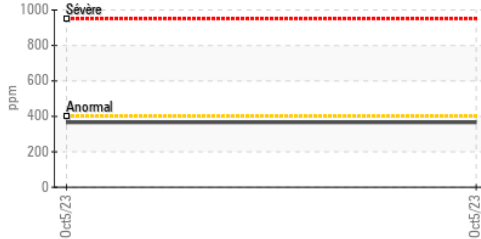


| PROPRIÉTÉS DU FLUID | methode | limite/base | actuel | passé1 | passé2 |
|---------------------|---------|---------------|-------------|--------|--------|
| Visc 40°C | cSt | ASTM D7279(m) | 42.6 | --- | --- |

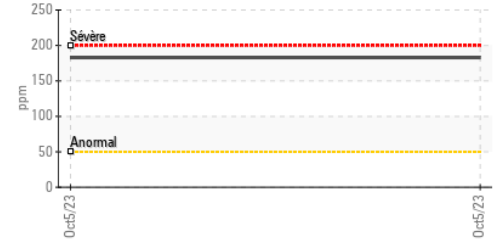
| IMAGES DE L'ÉCHANTILLON | methode | limite/base | actuel | passé1 | passé2 |
|-------------------------|---------|-------------|--------|----------|----------|
| Coluer | | | | no image | no image |
| Fond | | | | no image | no image |

GRAPHIQUES

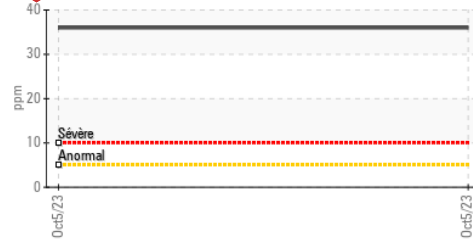
Fer (ppm)



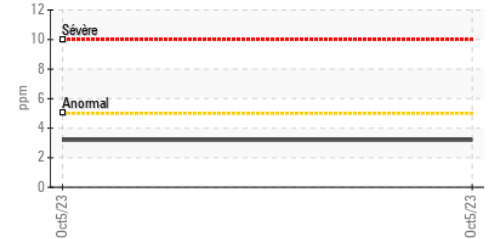
Plomb (ppm)



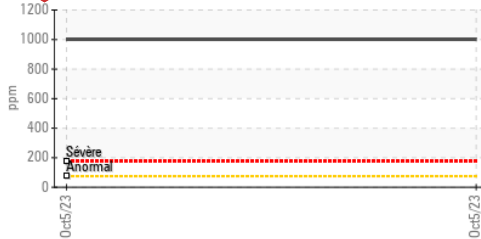
Aluminium (ppm)



Chrome (ppm)



Cuivre (ppm)



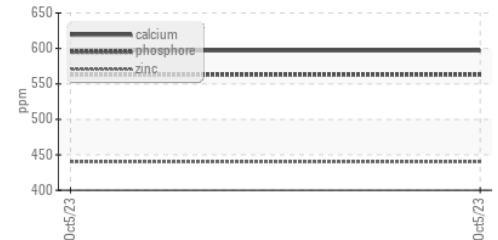
Silicium (ppm)



Viscosité 40°C



Additifs



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0274299
N° de laboratoire : 02588371
Numéro unique : 5657437
Analyse : MOB 1

Reçu : 11 Oct 2023
Diagnostiqué : 11 Oct 2023
Diagnostiqueur : Kevin Marson

SM TRANSPORT ET FILS INC.
 20 20EME AVENUE
 ST-COME, QC
 CA J0K 2B0
 Contact: Service Manager

Pour discuter cette 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.

T:
F: