



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

Identité de la machine

5050

Composant

Transmission Manuelle

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC0082529 | PC0072955 | PC0071467 |
| Date d'échant. | | Client Info | | 21 Nov 2023 | 24 Jul 2023 | 15 Feb 2023 |
| Âge de la Machine | hrs | Client Info | | 2460 | 1956 | 1587 |
| Âge de l'huile | hrs | Client Info | | 0 | 0 | 0 |
| Âge du filtre | hrs | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | N/A | N/A | N/A |
| Filtre changé | | Client Info | | N/A | N/A | N/A |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

All component wear rates are normal.

| | | | | | | |
|-------------|--------|---------------|------|--------------|------|------|
| Fer | ppm | ASTM D5185(m) | >200 | 20 | 18 | 23 |
| Chrome | ppm | ASTM D5185(m) | >5 | 0 | 0 | 0 |
| Nickel | ppm | ASTM D5185(m) | >5 | 0 | 0 | 0 |
| Titane | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Argent | ppm | ASTM D5185(m) | >7 | <1 | <1 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >25 | 1 | 1 | 2 |
| Plomb | ppm | ASTM D5185(m) | >45 | <1 | <1 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >225 | 5 | 5 | 4 |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | 0 | 0 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | NONE | NONE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

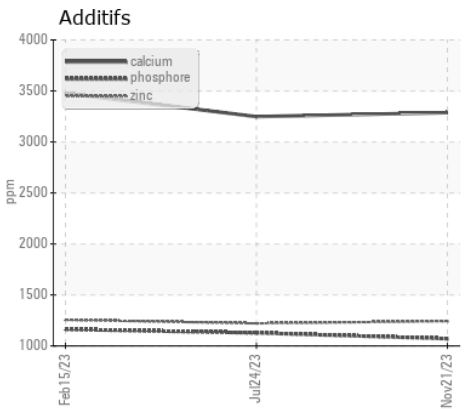
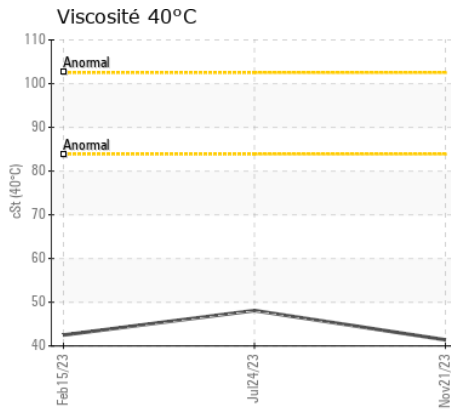
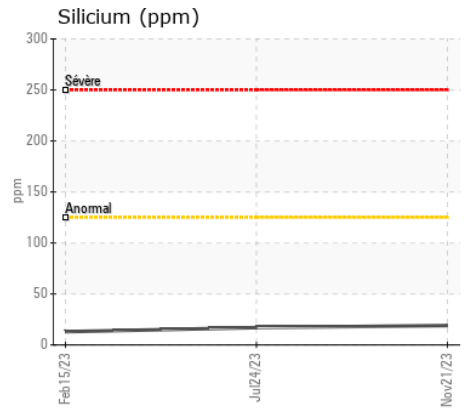
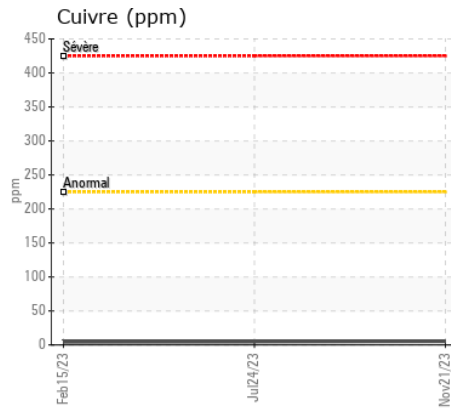
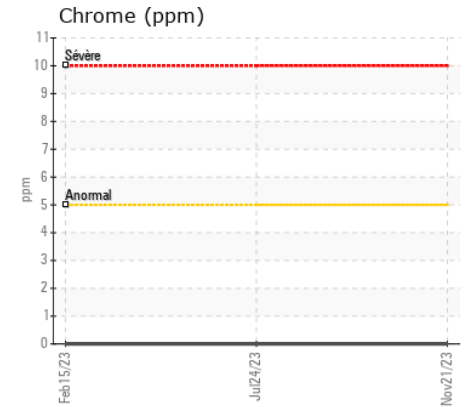
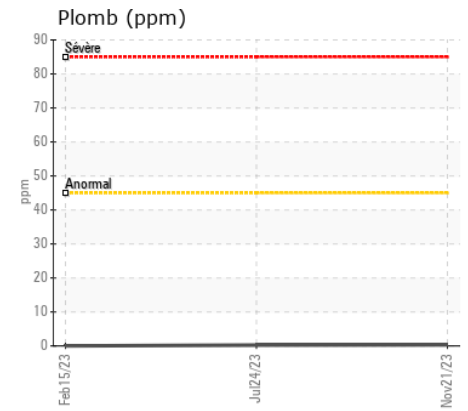
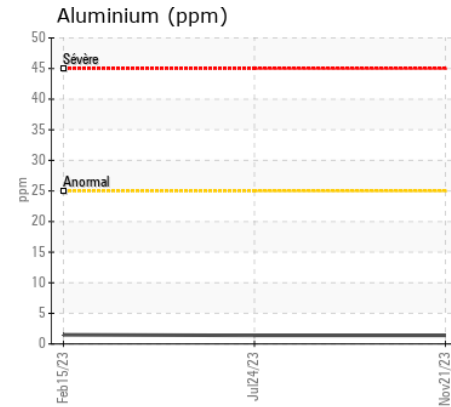
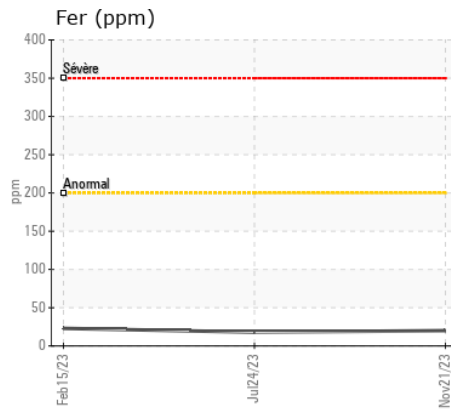
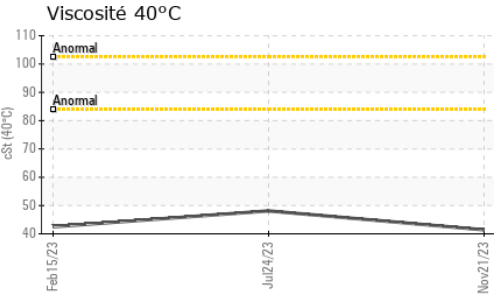
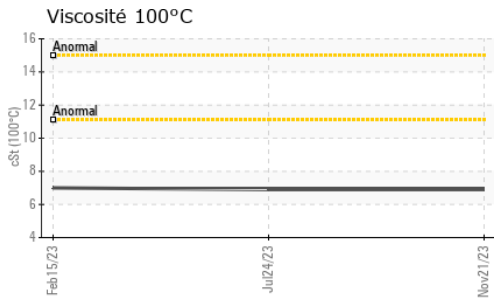
There is no indication of any contamination in the fluid.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >125 | 19 | 17 | 13 |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | 1 | 1 |
| L'eau | | WC Method | >0.1 | NEG | NEG | NEG |
| Limon | scalar | Visual* | NONE | NONE | VLITE | NONE |
| Débris | scalar | Visual* | NONE | NONE | VLITE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | NONE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

The condition of the fluid is acceptable for the time in service.

| | | | | | | |
|--------------------------|-------|---------------|--|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 27 | 28 | 28 |
| Bore | ppm | ASTM D5185(m) | | 3 | 4 | 2 |
| Baryum | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Molybdène | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Manganèse | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | | 87 | 89 | 90 |
| Calcium | ppm | ASTM D5185(m) | | 3287 | 3248 | 3478 |
| Phosphore | ppm | ASTM D5185(m) | | 1071 | 1128 | 1163 |
| Zinc | ppm | ASTM D5185(m) | | 1243 | 1221 | 1256 |
| Soufre | ppm | ASTM D5185(m) | | 3101 | 3153 | 3246 |
| Visc 40°C | cSt | ASTM D7279(m) | | 41.4 | 48.1 | 42.5 |
| Visc 100°C | cSt | ASTM D7279(m) | | 6.9 | 6.9 | 7 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | | 124 | 87 | 100 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0082529 **Reçu** : 22 Nov 2023
N° de laboratoire : 02598199 **Diagnostiqué** : 22 Nov 2023
Numéro unique : 5683279 **Diagnostiqueur** : Kevin Marson
Analyse : MOB 1 (Additional Tests: KV100, VI)

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.

270 RUE BRUNET
MONT ST-HILAIRE, QC
CA J3H 0M6
Contact: Martin Trudel
mtrudel@michaudville.com

T:
F: