



Identité de la machine

5038

Composant

Différentiel

Fluide

TDH FLUID SAE 75W80 (--- LTR)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC0082469 | PC0058809 | PC0044892 |
| Date d'échant. | | Client Info | | 14 Nov 2023 | 16 Mar 2022 | 21 Jan 2021 |
| Âge d la Machine | hrs | Client Info | | 8719 | 7848 | 6623 |
| 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 | Not Changd |
| Filtre changé | | Client Info | | N/A | N/A | Not Changd |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |

USURE

All component wear rates are normal.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-------|-------|
| Fer | ppm | ASTM D5185(m) | >500 | 53 | 63 | 38 |
| Chrome | ppm | ASTM D5185(m) | >10 | <1 | <1 | <1 |
| Nickel | ppm | ASTM D5185(m) | >10 | 2 | 2 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | | <1 | 0 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >25 | 1 | <1 | <1 |
| Plomb | ppm | ASTM D5185(m) | >25 | 0 | 0 | <1 |
| Cuivre | ppm | ASTM D5185(m) | >100 | <1 | <1 | <1 |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | 0 | <1 |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Métal blanc | scalar | Visual* | NONE | NONE | LIGHT | LIGHT |
| Bronze | scalar | Visual* | NONE | NONE | NONE | NONE |

CONTAMINATION

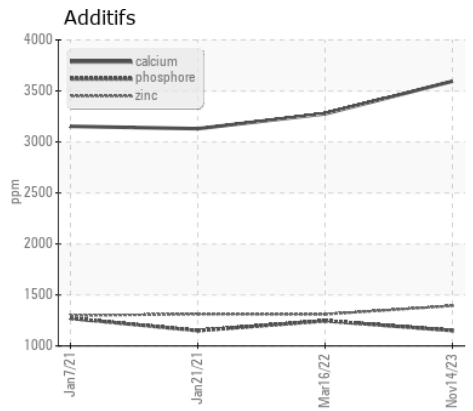
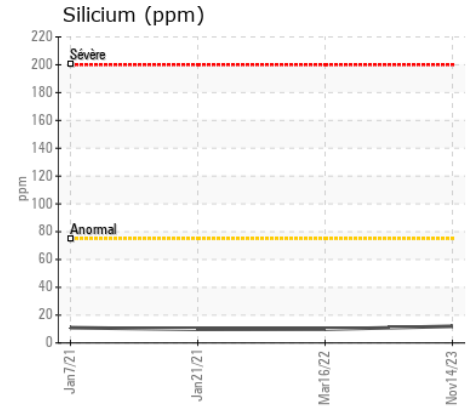
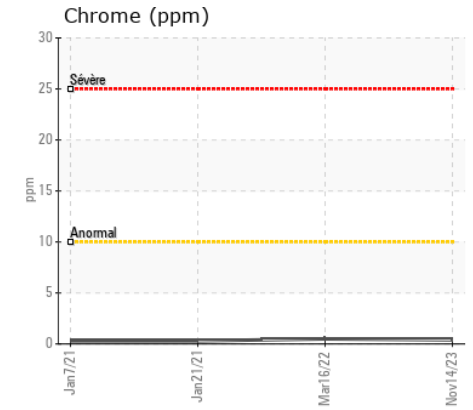
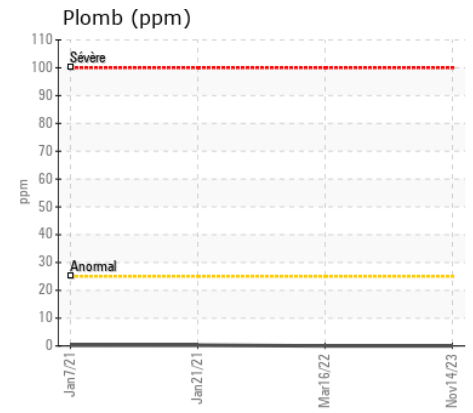
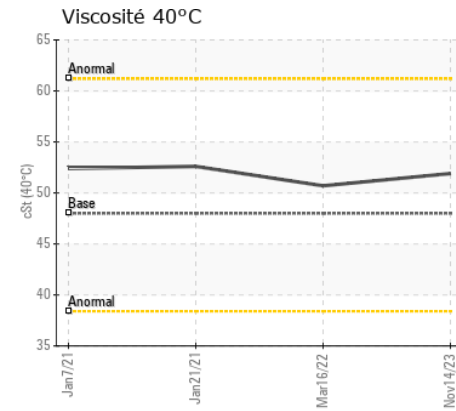
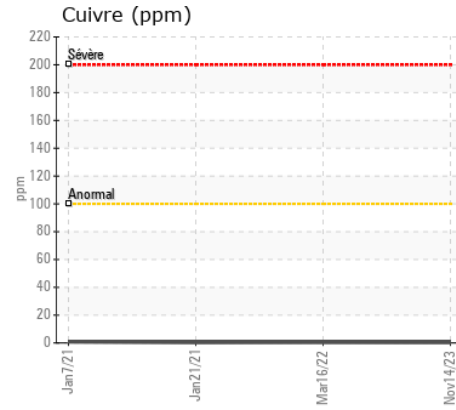
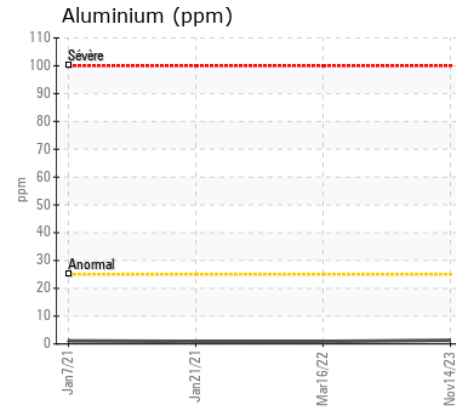
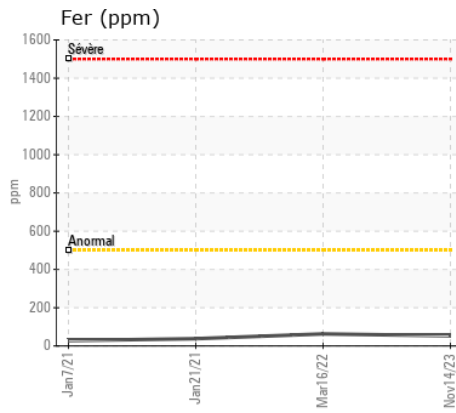
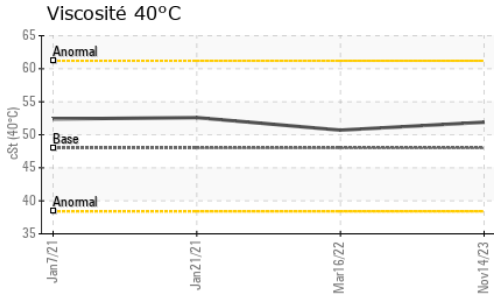
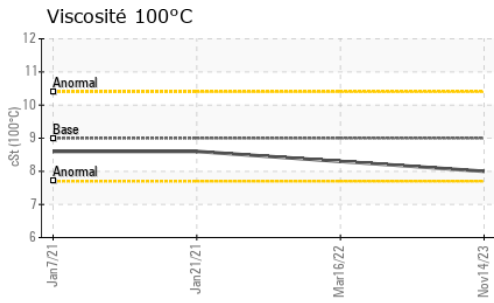
There is no indication of any contamination in the oil.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >75 | 12 | 10 | 10 |
| Potassium | ppm | ASTM D5185(m) | >20 | 0 | 1 | <1 |
| Limon | scalar | Visual* | NONE | NONE | LIGHT | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE | 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* | >.2 | NEG | NEG | NEG |

ÉTAT DU FLUIDE

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

| | | | | | | |
|--------------------------|-------|---------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 3 | 7 | 7 |
| Bore | ppm | ASTM D5185(m) | 10 | 112 | 92 | 89 |
| Baryum | ppm | ASTM D5185(m) | 10 | <1 | <1 | <1 |
| Molybdène | ppm | ASTM D5185(m) | 10 | 2 | 2 | 2 |
| Manganèse | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 100 | 32 | 20 | 20 |
| Calcium | ppm | ASTM D5185(m) | 3500 | 3595 | 3276 | 3130 |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 1151 | 1246 | 1150 |
| Zinc | ppm | ASTM D5185(m) | 1150 | 1393 | 1310 | 1312 |
| Soufre | ppm | ASTM D5185(m) | 5000 | 6157 | 3340 | 3288 |
| Visc 40°C | cSt | ASTM D7279(m) | 48 | 51.9 | 50.7 | 52.6 |
| Visc 100°C | cSt | ASTM D7279(m) | 9.0 | 8 | 8.3 | 8.6 |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 171 | 123 | 137 | 139 |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0082469 **Reçu** : 15 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02596622 **Diagnostiqué** : 15 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5681702 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel

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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