



Identité de la machine

55104

Composant

Système hydraulique

Fluide

TDH FLUID SAE 75W80 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

USURE

All component wear rates are normal.

CONTAMINATION

The water content is negligible. There is no indication of any contamination in the component(unconfirmed).

ÉTAT DU FLUIDE

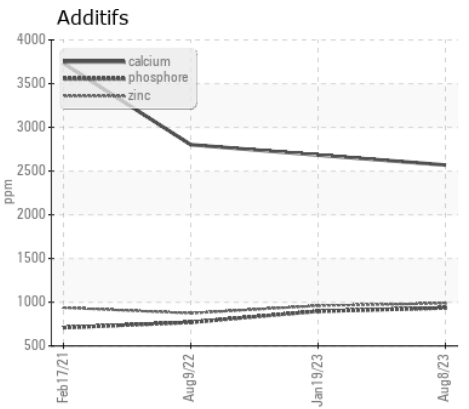
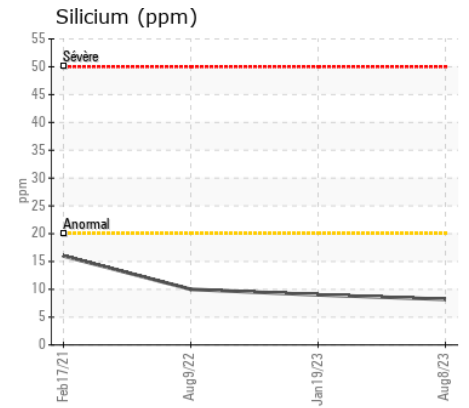
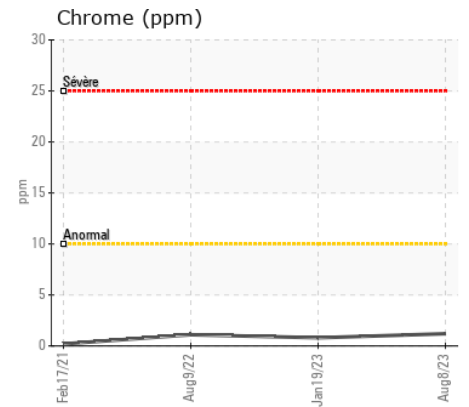
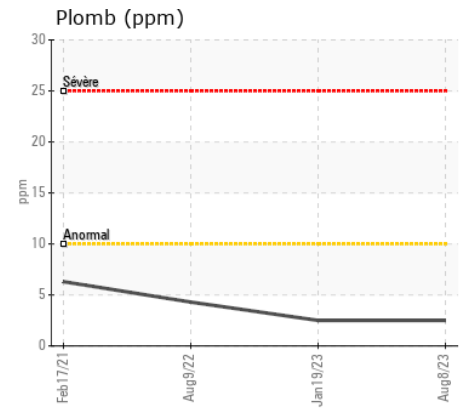
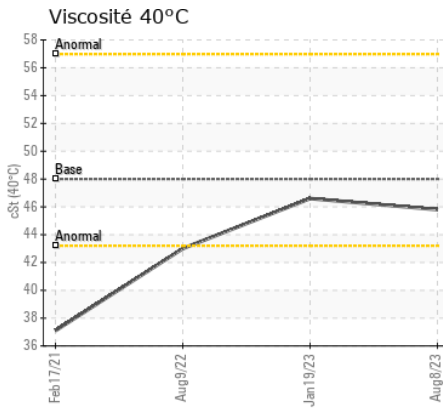
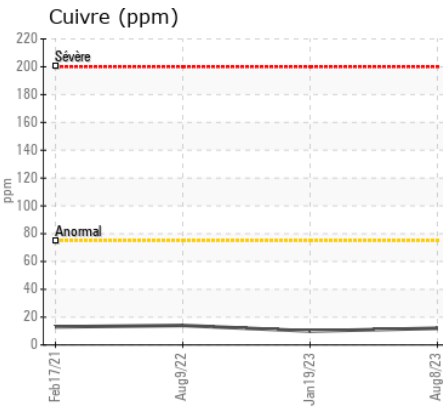
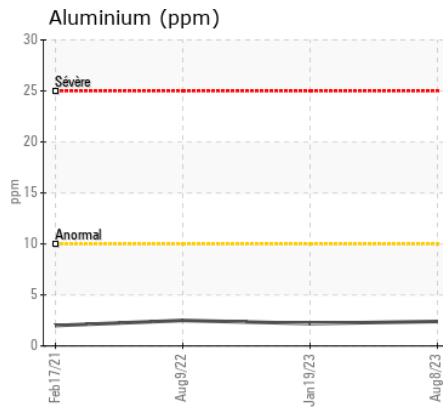
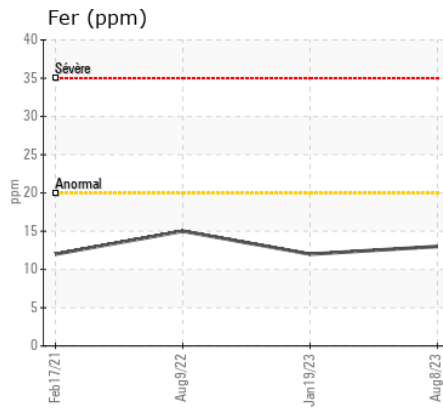
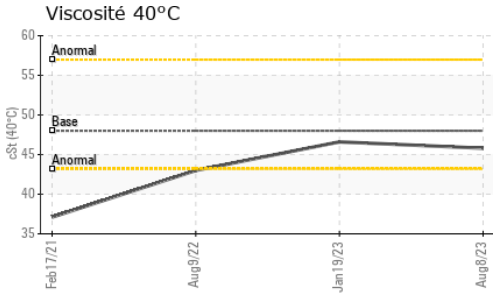
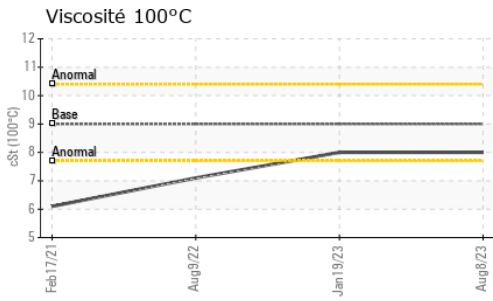
The condition of the oil is acceptable for the time in service.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC0077718 | PC0067587 | PC0060279 |
| Date d'échant. | | Client Info | | 08 Aug 2023 | 19 Jan 2023 | 09 Aug 2022 |
| Âge d la Machine | hrs | Client Info | | 3647 | 3207 | 2744 |
| 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 |

| | | | | | | |
|-------------|--------|---------------|------|--------------|------|------|
| Fer | ppm | ASTM D5185(m) | >20 | 13 | 12 | 15 |
| Chrome | ppm | ASTM D5185(m) | >10 | 1 | <1 | 1 |
| Nickel | ppm | ASTM D5185(m) | >10 | 0 | <1 | <1 |
| Titane | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Argent | ppm | ASTM D5185(m) | | 0 | 6 | 0 |
| Aluminium | ppm | ASTM D5185(m) | >10 | 2 | 2 | 2 |
| Plomb | ppm | ASTM D5185(m) | >10 | 2 | 2 | 4 |
| Cuivre | ppm | ASTM D5185(m) | >75 | 12 | 10 | 14 |
| 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 |

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-------|-------|
| Silicium | ppm | ASTM D5185(m) | >20 | 8 | 9 | 10 |
| Potassium | ppm | ASTM D5185(m) | >20 | 2 | 1 | 2 |
| Limon | scalar | Visual* | NONE | NONE | NONE | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE | VLITE |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | NEG | .2% |

| | | | | | | |
|--------------------------|-------|---------------|------|--------------|------|------|
| Sodium | ppm | ASTM D5185(m) | | 3 | 2 | 3 |
| Bore | ppm | ASTM D5185(m) | 10 | 5 | 3 | 3 |
| Baryum | ppm | ASTM D5185(m) | 10 | 16 | 16 | 21 |
| Molybdène | ppm | ASTM D5185(m) | 10 | 9 | 9 | 8 |
| Manganèse | ppm | ASTM D5185(m) | | <1 | <1 | <1 |
| Magnésium | ppm | ASTM D5185(m) | 100 | 141 | 135 | 124 |
| Calcium | ppm | ASTM D5185(m) | 3500 | 2569 | 2683 | 2802 |
| Phosphore | ppm | ASTM D5185(m) | 1150 | 935 | 897 | 770 |
| Zinc | ppm | ASTM D5185(m) | 1150 | 988 | 960 | 874 |
| Soufre | ppm | ASTM D5185(m) | 5000 | 4151 | 4384 | 4820 |
| Visc 40°C | cSt | ASTM D7279(m) | 48 | 45.8 | 46.6 | 43.0 |
| Visc 100°C | cSt | ASTM D7279(m) | 9.0 | 8 | 8 | 7.1 |
| Indice de viscosité (VI) | Scale | ASTM D2270 | 171 | 147 | 143 | 125 |



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Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0077718 **Reçu** : 09 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02574866 **Diagnostiqué** : 09 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5619917 **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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