



Identité de la machine

1224

Composant

Liquide de refroidissement

Fluide

NOT GIVEN (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is . Please confirm the coolant type and grade, and specify the brand of the coolant on your next sample.

CORROSION

All component wear rates are normal.

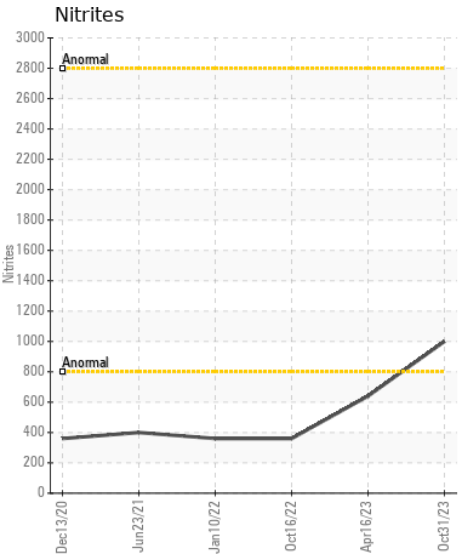
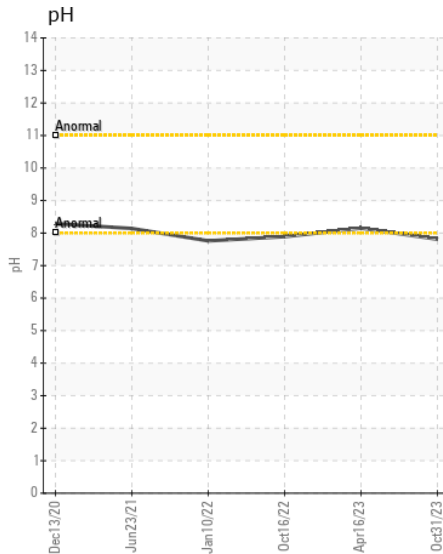
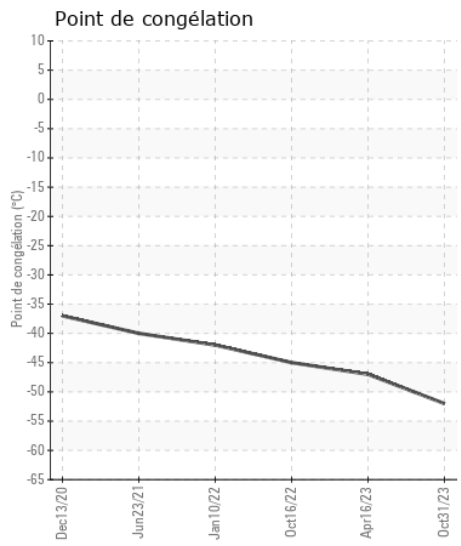
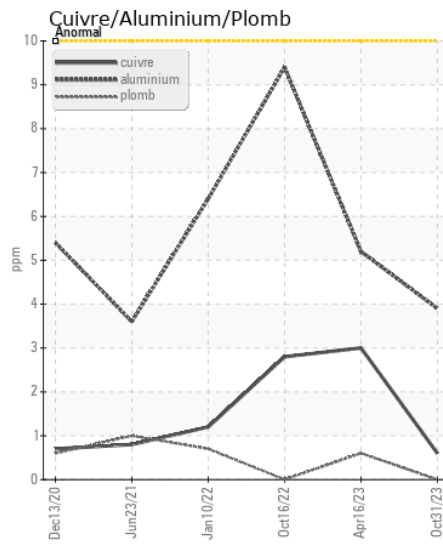
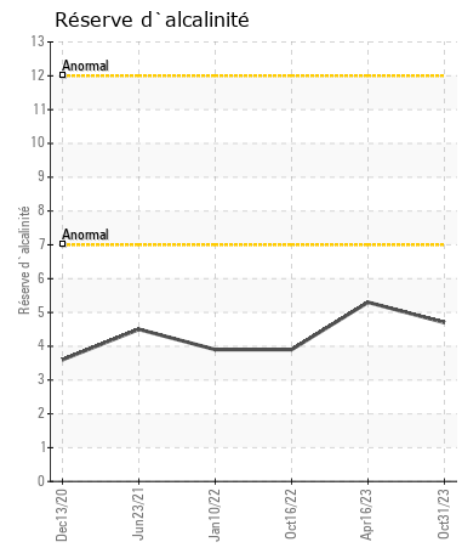
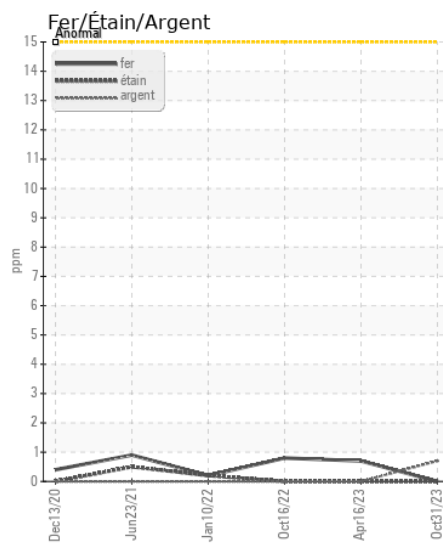
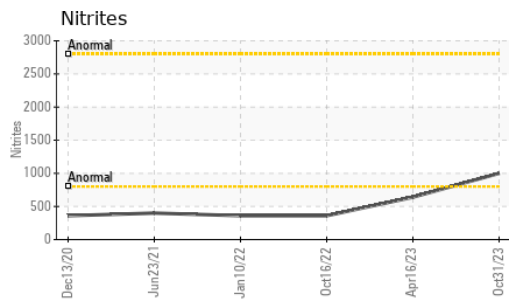
CONTAMINANTS

There is no indication of any contamination in the coolant.

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---|------------|-----------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC0082449 | PC0070966 | PC0065945 |
| Date d'échant. | | Client Info | | 31 Oct 2023 | 16 Apr 2023 | 16 Oct 2022 |
| Âge d la Machine | hrs | Client Info | | 6073 | 5046 | 4179 |
| Âge de l'huile | hrs | Client Info | | 0 | 0 | 0 |
| Huile changée | | Client Info | | N/A | N/A | N/A |
| Statut de l'échant. | | | | NORMAL | NORMAL | NORMAL |
| Fer | ppm | ASTM D5185(m) | >15 | 0 | <1 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >10 | 4 | 5 | 9 |
| Cuivre | ppm | ASTM D5185(m) | >10 | <1 | 3 | 3 |
| Plomb | ppm | ASTM D5185(m) | >10 | 0 | <1 | 0 |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | >10 | <1 | 0 | 0 |
| Zinc | ppm | ASTM D5185(m) | >10 | 1 | 3 | 2 |
| Calcium | ppm | ASTM D5185(m) | >100 | 11 | 12 | 7 |
| Magnésium | ppm | ASTM D5185(m) | >40 | 7 | 9 | 5 |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Apparence du liquide de refroidissement | | Visual* | Clear | Clear | Clear | Clear |
| Densité | | ASTM D1298* | | 1.077 | 1.075 | 1.073 |
| pH | Scale 0-14 | ASTM D1287* | | 7.81 | 8.15 | 7.89 |
| Nitrites | ppm | Alcan Test Kit* | | 1000 | 640 | 360 |
| Réserve d'alcalinité | Scale 0-20 | ASTM D1121* | | 4.7 | 5.3 | 3.9 |
| Pourcentage de glycol | % | ASTM D3321* | | 57.8 | 55.9 | 54.3 |
| Point de congélation | °C | ASTM D3321* | | -52 | -47 | -45 |
| Carboxylate | | | | --- | --- | --- |
| Silicium | ppm | ASTM D5185(m) | | 89 | 118 | 70 |
| Phosphore | ppm | ASTM D5185(m) | | 9 | 6 | 3 |
| Bore | ppm | ASTM D5185(m) | | 23 | 34 | 19 |
| Molybdène | ppm | ASTM D5185(m) | | 594 | 635 | 558 |
| Sodium | ppm | ASTM D5185(m) | | 10275 | 3829 | 3648 |
| Potassium | ppm | ASTM D5185(m) | | 1174 | 931 | 895 |
| Couleur du liquide de refroidissement | | Visual* | | Red | Red | Orange |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082449 **Reçu** : 01 Nov 2023 270 RUE BRUNET
N° de laboratoire : 02593436 **Diagnostiqué** : 02 Nov 2023 MONT ST-HILAIRE, QC
Numéro unique : 5670515 **Diagnostiqueur** : Wes Davis CA J3H 0M6
Analyse : COOL

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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