



Identité de la machine

55302

Composant

Liquide de refroidissement

Fluide

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) EXTENDED LIFE COOLANT. Please confirm.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|-------------|-------------|
| Numéro d'échant. | | Client Info | | PC | PC0075926 | PC0065850 |
| Date d'échant. | | Client Info | | 20 Sep 2023 | 07 Jun 2023 | 08 Aug 2022 |
| Âge d la Machine | hrs | Client Info | | 8863 | 8569 | 8129 |
| 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 |

CORROSION

All component wear rates are normal.

| | | | | | | |
|-----------|-----|---------------|-----|--------------|----|----|
| Fer | ppm | ASTM D5185(m) | >15 | 0 | <1 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >10 | <1 | 6 | 2 |
| Cuivre | ppm | ASTM D5185(m) | >10 | 0 | 2 | 2 |
| 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 | <1 |
| Zinc | ppm | ASTM D5185(m) | >10 | 0 | <1 | 2 |

CONTAMINANTS

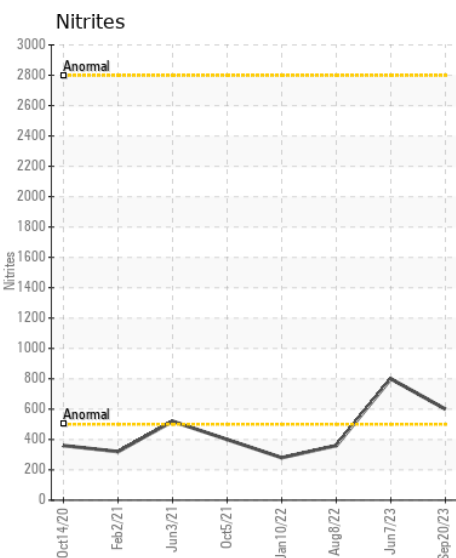
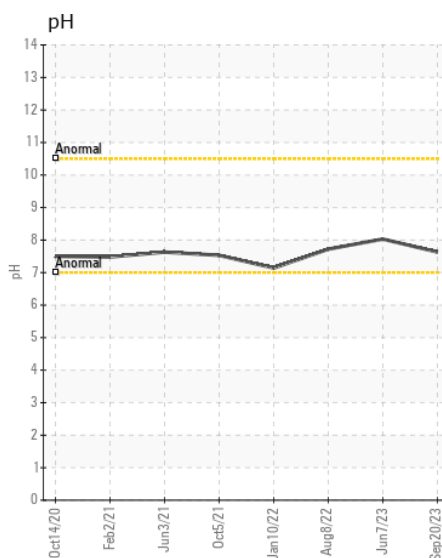
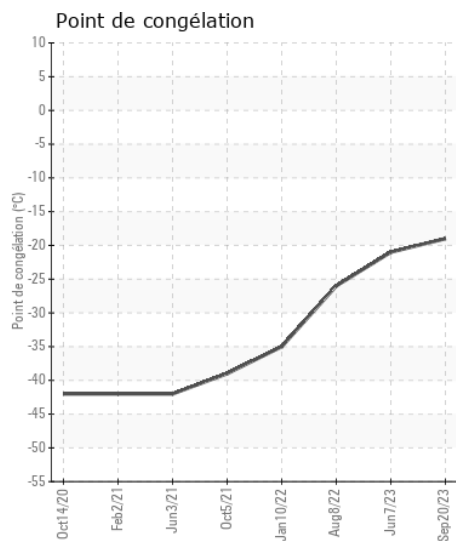
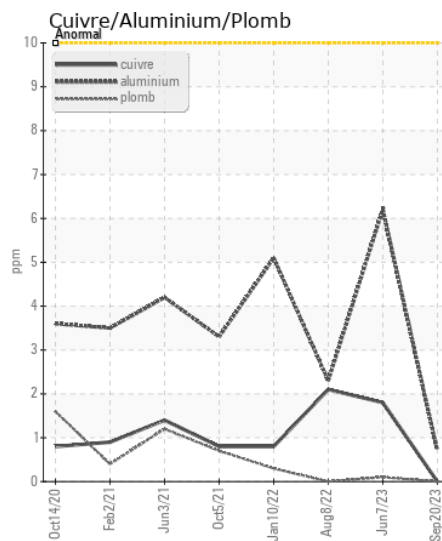
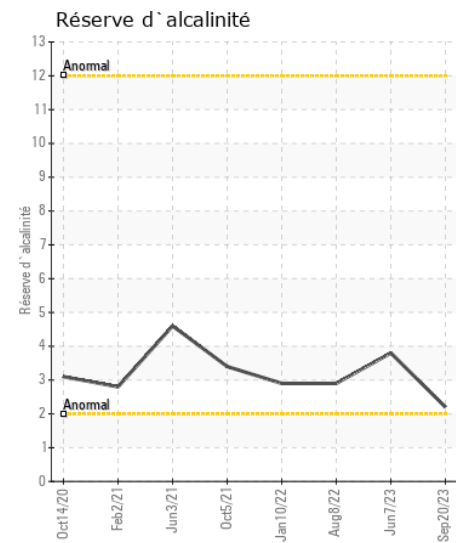
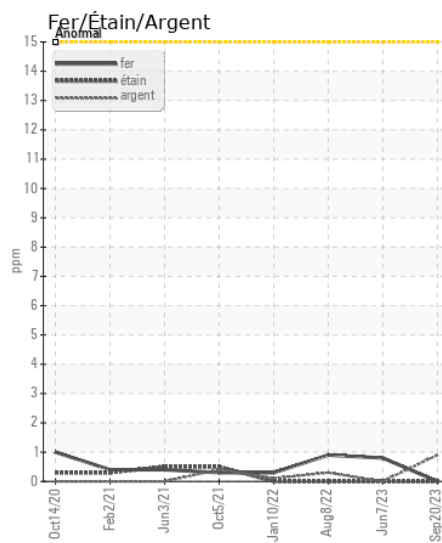
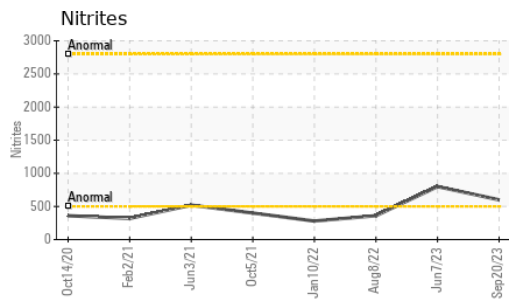
There is no indication of any contamination in the coolant.

| | | | | | | |
|---|--------|---------------|-------|--------------|-------|-------|
| Calcium | ppm | ASTM D5185(m) | >100 | 1 | 8 | 6 |
| Magnésium | ppm | ASTM D5185(m) | >40 | <1 | 2 | 4 |
| Apparence | scalar | Visual* | NORML | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | NORML | NORML | NORML |
| Apparence du liquide de refroidissement | | Visual* | Clear | Clear | Clear | Clear |

ÉTAT DU LIQUIDE REFROIDISSEMENT

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

| | | | | | | |
|---------------------------------------|------------|-----------------|----------|--------------|-------|--------|
| Densité | | ASTM D1298* | | 1.059 | 1.060 | 1.063 |
| pH | Scale 0-14 | ASTM D1287* | 9.0 | 7.63 | 8.03 | 7.72 |
| Nitrites | ppm | Alcan Test Kit* | | 600 | 800 | 360 |
| Réserve d'alcalinité | Scale 0-20 | ASTM D1121* | | 2.2 | 3.8 | 2.9 |
| Pourcentage de glycol | % | ASTM D3321* | 50 | 43.5 | 44.3 | 46.5 |
| Point de congélation | °C | ASTM D3321* | -40 | -19 | -21 | -26 |
| Carboxylate | | | | --- | --- | --- |
| Silicium | ppm | ASTM D5185(m) | | 18 | 10 | 7 |
| Phosphore | ppm | ASTM D5185(m) | | 773 | 3 | 3 |
| Bore | ppm | ASTM D5185(m) | | 699 | 5 | 2 |
| Molybdène | ppm | ASTM D5185(m) | | 208 | 479 | 527 |
| Sodium | ppm | ASTM D5185(m) | | 6379 | 2640 | 3057 |
| Potassium | ppm | ASTM D5185(m) | | 6821 | 653 | 777 |
| Couleur du liquide de refroidissement | | Visual* | Orange/R | Red | Red | Orange |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC **Reçu** : 21 Sep 2023
N° de laboratoire : 02584571 **Diagnostiqué** : 21 Sep 2023
Numéro unique : 5645636 **Diagnostiqueur** : Wes Davis
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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