



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

| | |
|---------------------------------|---------------|
| CORROSION | NORMAL |
| CONTAMINANTS | NORMAL |
| ÉTAT DU LIQUIDE REFROIDISSEMENT | NORMAL |

Secteur
MICHAUDVILLE
 Identité de la machine
8501

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 | | PC0082349 | PC0082448 | PC0059522 |
| Date d'échant. | | Client Info | | 02 Nov 2023 | 31 Oct 2023 | 10 Jan 2022 |
| Âge d la Machine | hrs | Client Info | | 8524 | 8465 | 7267 |
| 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 | 0 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >10 | 5 | 4 | 4 |
| Cuivre | ppm | ASTM D5185(m) | >10 | 0 | 0 | <1 |
| Plomb | ppm | ASTM D5185(m) | >10 | 0 | 0 | <1 |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | >10 | 1 | <1 | <1 |
| Zinc | ppm | ASTM D5185(m) | >10 | 2 | 2 | 2 |

CONTAMINANTS

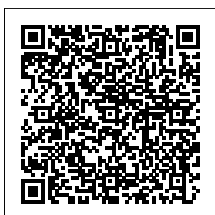
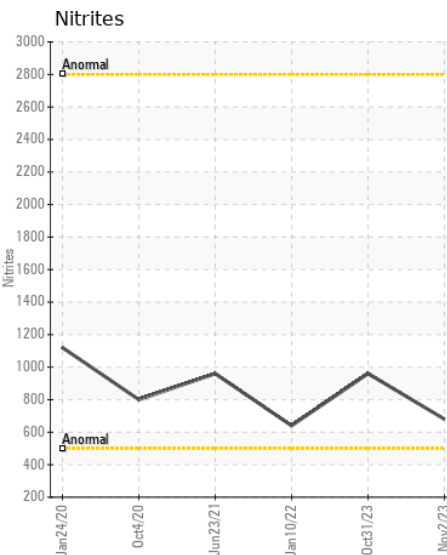
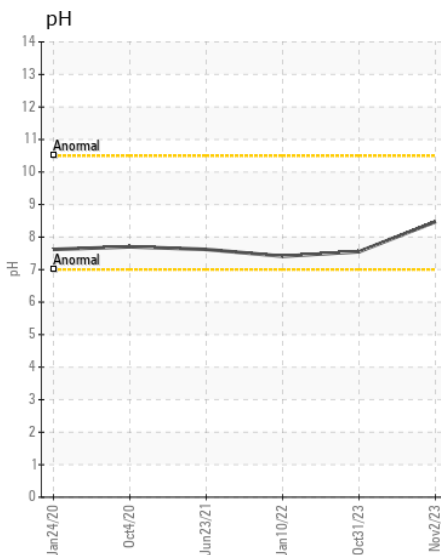
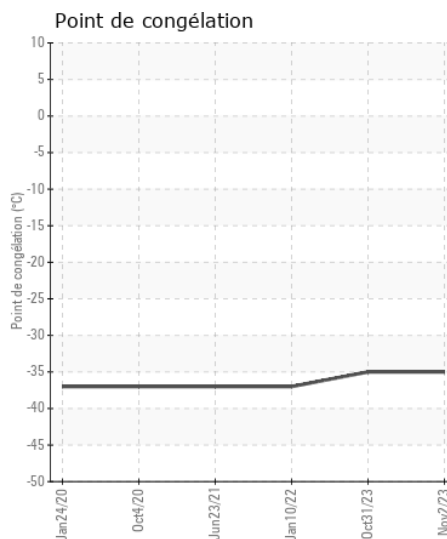
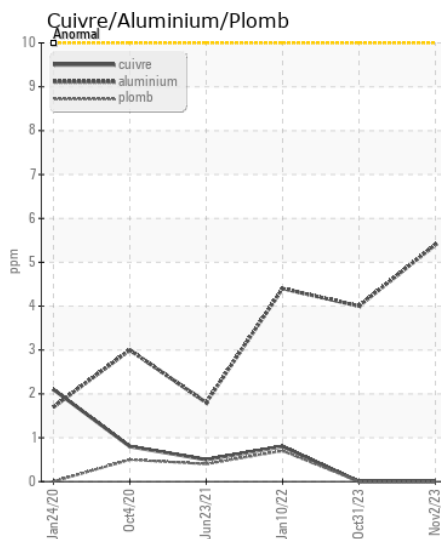
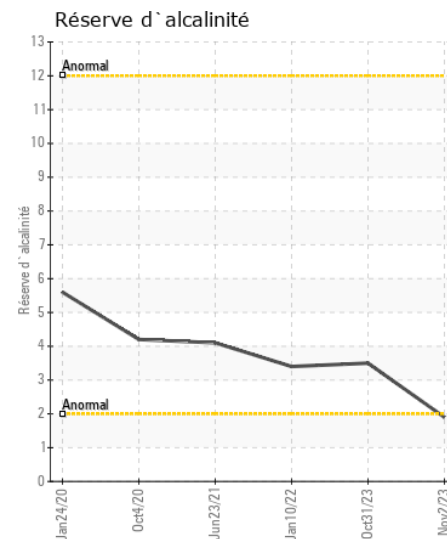
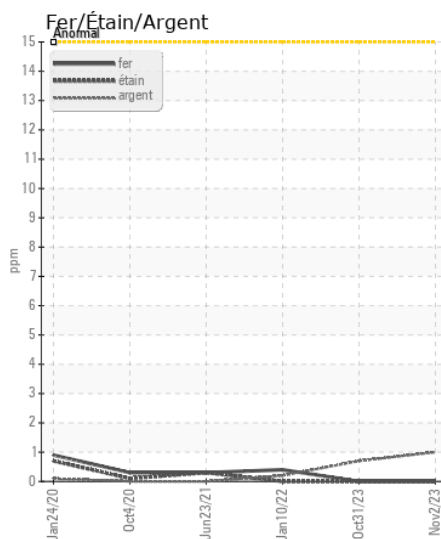
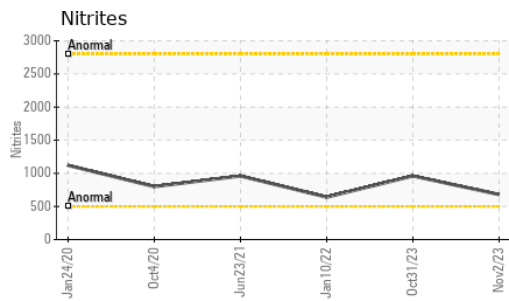
There is no indication of any contamination in the coolant.

| | | | | | | |
|---|--------|---------------|-------|--------------|-------|-------|
| Calcium | ppm | ASTM D5185(m) | >100 | 5 | 6 | 8 |
| Magnésium | ppm | ASTM D5185(m) | >40 | 3 | 2 | 3 |
| 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* | | 1.067 | 1.067 | 1.067 |
| pH | Scale 0-14 | ASTM D1287* | 9.0 | 8.47 | 7.55 | 7.41 |
| Nitrites | ppm | Alcan Test Kit* | | 680 | 960 | 640 |
| Réserve d'alcalinité | Scale 0-20 | ASTM D1121* | | 1.9 | 3.5 | 3.4 |
| Pourcentage de glycol | % | ASTM D3321* | 50 | 50.0 | 50.0 | 50.0 |
| Point de congélation | °C | ASTM D3321* | -40 | -35 | -35 | -37 |
| Carboxylate | | | | --- | --- | --- |
| Silicium | ppm | ASTM D5185(m) | | 13 | 19 | 9 |
| Phosphore | ppm | ASTM D5185(m) | | 11 | 7 | 7 |
| Bore | ppm | ASTM D5185(m) | | 181 | 162 | 185 |
| Molybdène | ppm | ASTM D5185(m) | | 419 | 387 | 388 |
| Sodium | ppm | ASTM D5185(m) | | 6666 | 6395 | 1970 |
| Potassium | ppm | ASTM D5185(m) | | 2417 | 2219 | 925 |
| Couleur du liquide de refroidissement | | Visual* | Orange/R | Red | Red | Red |



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0082349 **Reçu** : 03 Nov 2023
N° de laboratoire : 02594005 **Diagnostiqué** : 03 Nov 2023
Numéro unique : 5671084 **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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