



Identité de la machine

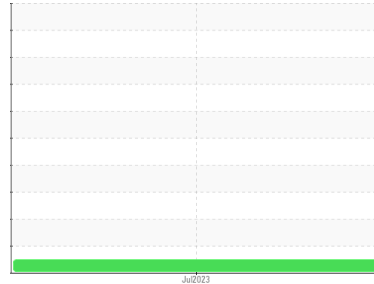
**250-41-3501**

Composant

**Boîte d'engrenages**

Fluide

**THERMAL LUBE XL7316 PAO SYNTHETIC GEAR OIL 220 (--- GAL)**



## DIAGNOSTIC

### Recommandation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

### Usure

Les taux d'usure de tous les composants sont normaux.

### Contamination

Il n'y a aucun indice de contamination dans l'huile.

### État Du Fluide

L'état de l'huile est acceptable pour la durée de service.

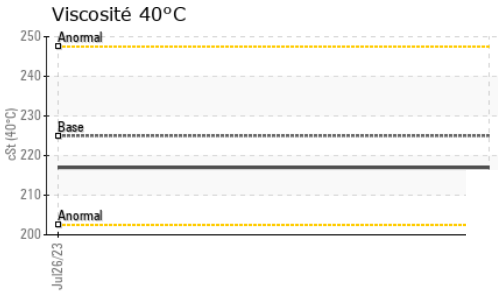
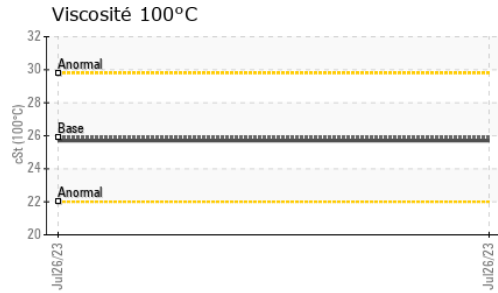
| INFORMATION SUR L'ÉCHANTILLON |             | methode     | limite/base | actuel             | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant.              | Client Info |             |             | <b>PC0077355</b>   | ---    | ---    |
| Date d'échant.                | Client Info |             |             | <b>26 Jul 2023</b> | ---    | ---    |
| Âge d la Machine              | hrs         | Client Info |             | <b>0</b>           | ---    | ---    |
| Âge de l'huile                | hrs         | Client Info |             | <b>0</b>           | ---    | ---    |
| Huile changée                 | Client Info |             |             | <b>Changed</b>     | ---    | ---    |
| Statut de l'échant.           |             |             |             | <b>NORMAL</b>      | ---    | ---    |

| MÉTAL D'USURE |     | methode       | limite/base | actuel       | passé1 | passé2 |
|---------------|-----|---------------|-------------|--------------|--------|--------|
| Fer           | ppm | ASTM D5185(m) | >200        | <b>10</b>    | ---    | ---    |
| Chrome        | ppm | ASTM D5185(m) | >10         | <b>0</b>     | ---    | ---    |
| Nickel        | ppm | ASTM D5185(m) | >10         | <b>0</b>     | ---    | ---    |
| Titane        | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Argent        | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Aluminium     | ppm | ASTM D5185(m) | >25         | <b>&lt;1</b> | ---    | ---    |
| Plomb         | ppm | ASTM D5185(m) | >50         | <b>0</b>     | ---    | ---    |
| Cuivre        | ppm | ASTM D5185(m) | >200        | <b>&lt;1</b> | ---    | ---    |
| Étain         | ppm | ASTM D5185(m) | >10         | <b>0</b>     | ---    | ---    |
| Antimoine     | ppm | ASTM D5185(m) | >5          | <b>0</b>     | ---    | ---    |
| Vanadium      | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Béryllium     | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Cadmium       | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |

| ADDITIFS  |     | methode       | limite/base | actuel       | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore      | ppm | ASTM D5185(m) |             | <b>12</b>    | ---    | ---    |
| Baryum    | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Molybdène | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Manganèse | ppm | ASTM D5185(m) |             | <b>0</b>     | ---    | ---    |
| Magnésium | ppm | ASTM D5185(m) |             | <b>2</b>     | ---    | ---    |
| Calcium   | ppm | ASTM D5185(m) |             | <b>6</b>     | ---    | ---    |
| Phosphore | ppm | ASTM D5185(m) |             | <b>432</b>   | ---    | ---    |
| Zinc      | ppm | ASTM D5185(m) |             | <b>6</b>     | ---    | ---    |
| Soufre    | ppm | ASTM D5185(m) |             | <b>4668</b>  | ---    | ---    |
| Lithium   | ppm | ASTM D5185(m) |             | <b>&lt;1</b> | ---    | ---    |

| CONTAMINANTS |     | methode       | limite/base | actuel   | passé1 | passé2 |
|--------------|-----|---------------|-------------|----------|--------|--------|
| Silicium     | ppm | ASTM D5185(m) | >50         | <b>4</b> | ---    | ---    |
| Sodium       | ppm | ASTM D5185(m) |             | <b>3</b> | ---    | ---    |
| Potassium    | ppm | ASTM D5185(m) | >20         | <b>1</b> | ---    | ---    |

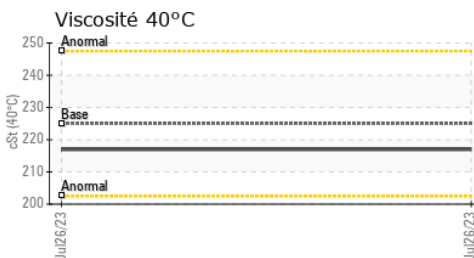
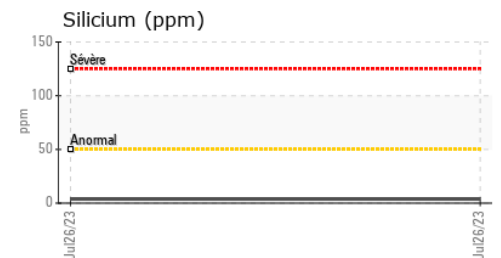
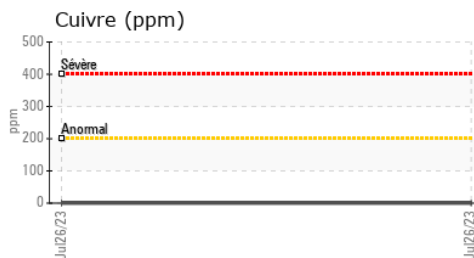
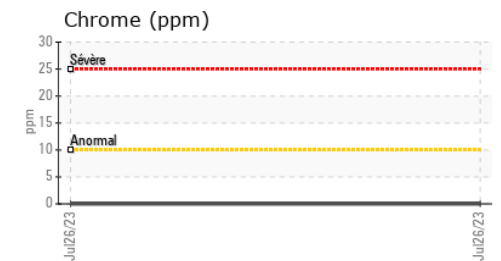
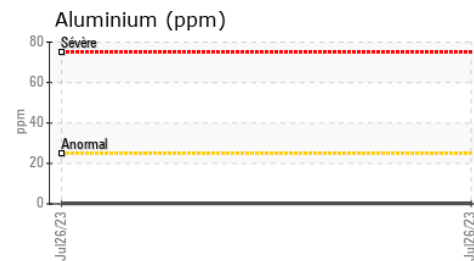
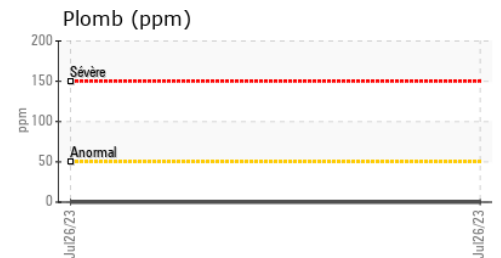
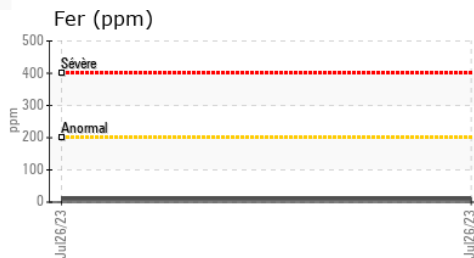
| VISUEL         |        | methode | limite/base | actuel       | passé1 | passé2 |
|----------------|--------|---------|-------------|--------------|--------|--------|
| Métal blanc    | scalar | Visual* | NONE        | <b>NONE</b>  | ---    | ---    |
| Bronze         | scalar | Visual* | NONE        | <b>NONE</b>  | ---    | ---    |
| Précipié       | scalar | Visual* | NONE        | <b>NONE</b>  | ---    | ---    |
| Limon          | scalar | Visual* | NONE        | <b>NONE</b>  | ---    | ---    |
| Débris         | scalar | Visual* | NONE        | <b>NONE</b>  | ---    | ---    |
| Saleté         | scalar | Visual* | NONE        | <b>VLITE</b> | ---    | ---    |
| Apparence      | scalar | Visual* | NORML       | <b>NORML</b> | ---    | ---    |
| Odeur          | scalar | Visual* | NORML       | <b>NORML</b> | ---    | ---    |
| Eau émulsifiée | scalar | Visual* | >0.2        | <b>NEG</b>   | ---    | ---    |
| Eau libre      | scalar | Visual* |             | <b>NEG</b>   | ---    | ---    |



| PROPRIÉTÉS DU FLUID      |         |               |        |        |        |  |
|--------------------------|---------|---------------|--------|--------|--------|--|
|                          | methode | limite/base   | actuel | passé1 | passé2 |  |
| Visc 40°C                | cSt     | ASTM D7279(m) | 225    | ---    | ---    |  |
| Visc 100°C               | cSt     | ASTM D7279(m) | 25.9   | ---    | ---    |  |
| Indice de viscosité (VI) | Scale   | ASTM D2270*   | 147    | ---    | ---    |  |

| IMAGES DE L'ÉCHANTILLON |         |             |        |          |          |
|-------------------------|---------|-------------|--------|----------|----------|
|                         | methode | limite/base | actuel | passé1   | passé2   |
| Coluer                  |         |             |        | no image | no image |
| Fond                    |         |             |        | no image | no image |

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0077355 **Reçu** : 27 Jul 2023  
**N° de laboratoire** : 02572720 **Diagnostiqué** : 28 Jul 2023  
**Numéro unique** : 5617771 **Diagnostiqueur** : Wes Davis  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI )

**NOURYON**  
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Pour discuter cette 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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F: