



RAPPORT D'ANALYSE D'HUILE

Secteur
E.M.P INC [E17052023A]
 Identité de la machine
CATERPILLAR 335F P7 (S/N CAT0335FAKNE00676)
 Composant
Système hydraulique Pré-rinçage
 Fluide
PANOLIN HLP SYNTH 46 (290 LTR)

Sample Rating Trend



ADDITIFS



DIAGNOSTIC

▲ Recommendation

Il s'agit du relevé de base de l'échantillon soumis.

Usure

{sans objet}

Contamination

{sans objet}

▲ État Du Fluide

{sans objet}

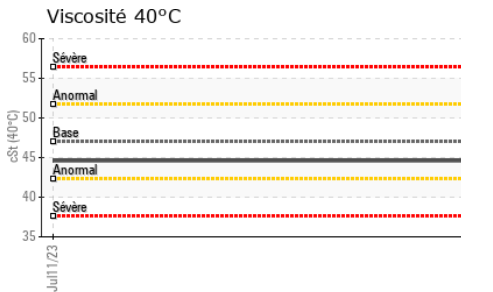
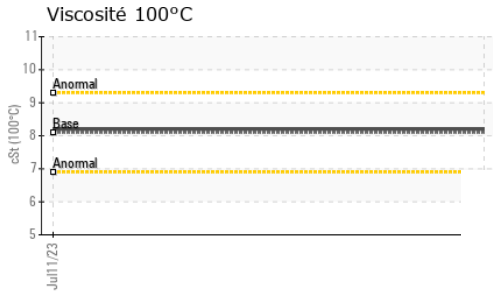
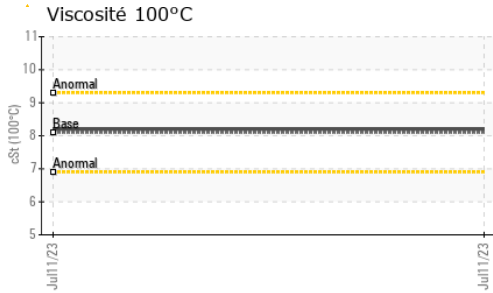
| INFORMATION SUR L'ÉCHANTILLON | | methode | limite/base | actuel | passé1 | passé2 |
|-------------------------------|-------------|-------------|-------------|--------------------|--------|--------|
| Numéro d'échant. | Client Info | | | WC | --- | --- |
| Date d'échant. | Client Info | | | 11 Jul 2023 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 5259 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Huile changée | Client Info | | | N/A | --- | --- |
| Statut de l'échant. | | | | ATTENTION | --- | --- |

| MÉTALUX D'USURE | | methode | limite/base | actuel | passé1 | passé2 |
|-----------------|-----|---------------|-------------|--------------|--------|--------|
| Fer | ppm | ASTM D5185(m) | >20 | 2 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >10 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >75 | 2 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | --- | --- |
| Antimoine | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Béryllium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | --- | --- |

| ADDITIFS | | methode | limite/base | actuel | passé1 | passé2 |
|-----------|-----|---------------|-------------|--------------|--------|--------|
| Bore | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 0 | ▲ 23 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 0 | ▲ 116 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1700 | 1607 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 0 | ▲ 157 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 1350 | 1639 | --- | --- |
| Lithium | ppm | ASTM D5185(m) | | <1 | --- | --- |

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

| VISUEL | | methode | limite/base | actuel | passé1 | passé2 |
|----------------|--------|---------|-------------|--------------|--------|--------|
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |
| Précipié | scalar | Visual* | NONE | NONE | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.05 | NEG | --- | --- |
| Eau libre | scalar | Visual* | | NEG | --- | --- |

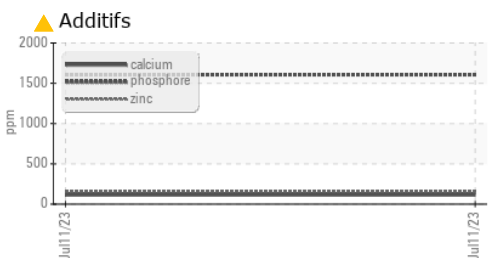
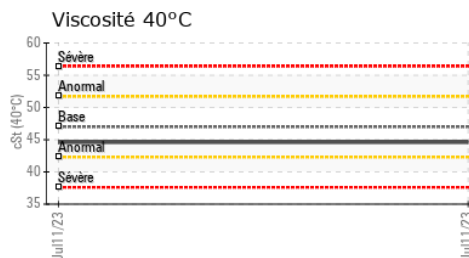
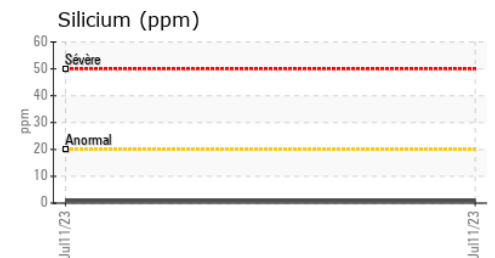
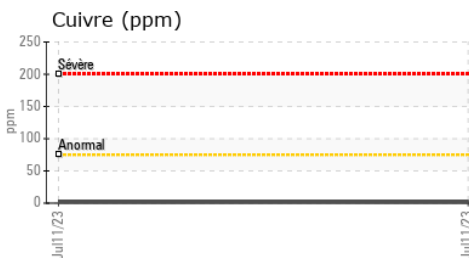
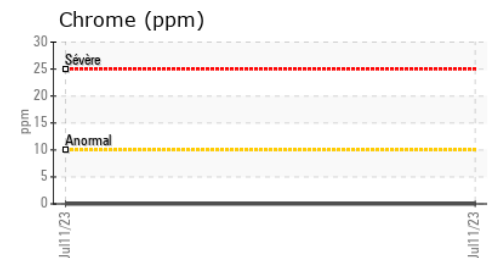
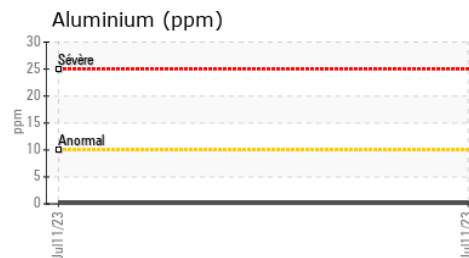
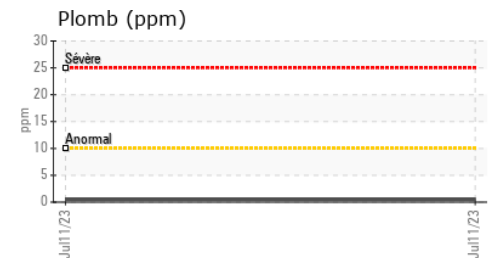
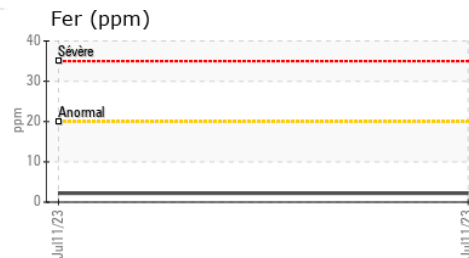


| PROPRIÉTÉS DU FLUID | | methode | limite/base | actuel | passé1 | passé2 |
|--------------------------|-------|---------------|-------------|-------------|--------|--------|
| Visc 40°C | cSt | ASTM D7279(m) | 47.0 | 44.6 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 8.1 | 8.2 | --- | --- |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 146 | 160 | --- | --- |

| IMAGES DE L'ÉCHANTILLON | | methode | limite/base | actuel | passé1 | passé2 |
|-------------------------|--|---------|-------------|--------|--------|--------|
|-------------------------|--|---------|-------------|--------|--------|--------|

| | | | |
|--------|--|----------|----------|
| Coluer | | no image | no image |
| Fond | | no image | no image |

GRAPHIQUES



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC **Reçu** : 12 Jul 2023
N° de laboratoire : 02569434 **Diagnostiqué** : 18 Jul 2023
Numéro unique : 5606480 **Diagnostiqueur** : Bill Quesnel
Analyse : MOB 1 (Additional Tests: KV100, KV40, Spat, VI)

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.
 Validity of results and interpretation are based on the sample and information as supplied.

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