



RAPPORT D'ANALYSE D'HUILE

Sample Rating Trend

NORMALE



Identité de la machine

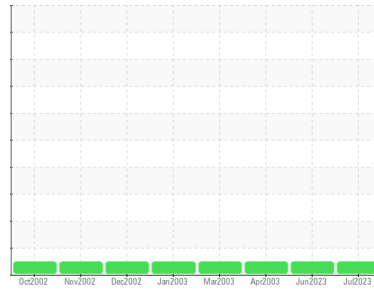
EG004

Composant

Compresseur à vis

Fluide

CIMCO TYPE A (--- GAL)



DIAGNOSTIC

Recommandation

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Usure

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

Contamination

La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

État Du Fluide

Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

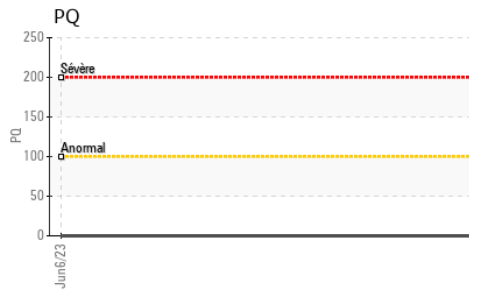
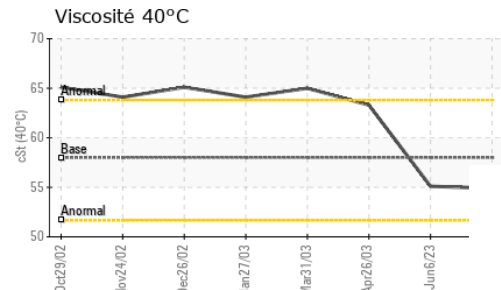
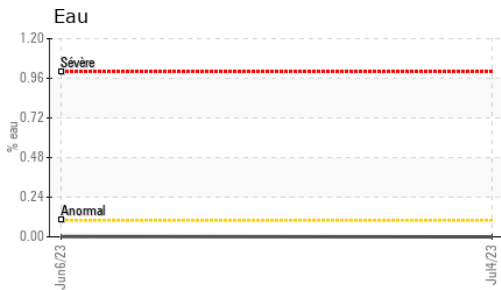
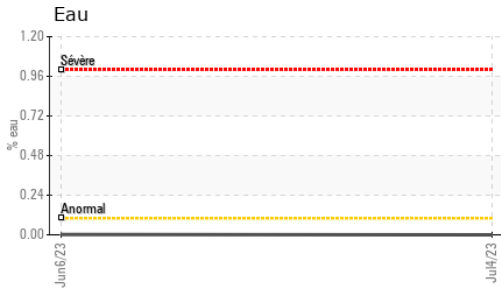
| INFORMATION SUR L'ÉCHANTILLON | | methode | limite/base | actuel | passé 1 | passé 2 |
|-------------------------------|-------------|-------------|-------------|--------------------|-------------|-------------|
| Numéro d'échant. | Client Info | | | WC0831698 | WC0823262 | WC588588 |
| Date d'échant. | Client Info | | | 04 Jul 2023 | 06 Jun 2023 | 26 Apr 2003 |
| Âge d la Machine | hrs | Client Info | | 0 | 0 | 0 |
| 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 |

| MÉTALUX D'USURE | | methode | limite/base | actuel | passé 1 | passé 2 |
|-----------------|-----|---------------|-------------|--------------|---------|---------|
| PQ | | ASTM D8184* | | 0 | 0 | --- |
| Fer | ppm | ASTM D5185(m) | >60 | <1 | <1 | 7 |
| Chrome | ppm | ASTM D5185(m) | >4 | 0 | 0 | 0 |
| Nickel | ppm | ASTM D5185(m) | | <1 | 0 | <1 |
| Titane | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Argent | ppm | ASTM D5185(m) | | 0 | 0 | <1 |
| Aluminium | ppm | ASTM D5185(m) | >5 | 0 | <1 | 0 |
| Plomb | ppm | ASTM D5185(m) | >10 | <1 | <1 | 0 |
| Cuivre | ppm | ASTM D5185(m) | >30 | <1 | 0 | <1 |
| Étain | ppm | ASTM D5185(m) | >15 | 0 | 0 | 0 |
| Antimoine | ppm | ASTM D5185(m) | | 0 | <1 | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Béryllium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Cadmium | ppm | ASTM D5185(m) | | 0 | 0 | --- |

| ADDITIFS | | methode | limite/base | actuel | passé 1 | passé 2 |
|-----------|-----|---------------|-------------|--------------|---------|---------|
| Bore | ppm | ASTM D5185(m) | | 0 | 0 | 2 |
| Baryum | ppm | ASTM D5185(m) | | 0 | 0 | 2 |
| Molybdène | ppm | ASTM D5185(m) | | 0 | 0 | 0 |
| Manganèse | ppm | ASTM D5185(m) | | 0 | 0 | <1 |
| Magnésium | ppm | ASTM D5185(m) | | <1 | 0 | <1 |
| Calcium | ppm | ASTM D5185(m) | | <1 | 0 | <1 |
| Phosphore | ppm | ASTM D5185(m) | | <1 | 0 | 2 |
| Zinc | ppm | ASTM D5185(m) | | 2 | <1 | 15 |
| Soufre | ppm | ASTM D5185(m) | | 19 | 27 | 868 |
| Lithium | ppm | ASTM D5185(m) | | <1 | <1 | --- |

| CONTAMINANTS | | methode | limite/base | actuel | passé 1 | passé 2 |
|--------------|-----|---------------|-------------|--------------|---------|---------|
| Silicium | ppm | ASTM D5185(m) | >50 | <1 | <1 | 2 |
| Sodium | ppm | ASTM D5185(m) | | 0 | <1 | <1 |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | 0 | <1 |
| Eau | % | ASTM D6304* | >0.1 | 0.00 | 0.002 | --- |
| ppm d'eau | ppm | ASTM D6304* | >1000 | 0.00 | 20.4 | --- |

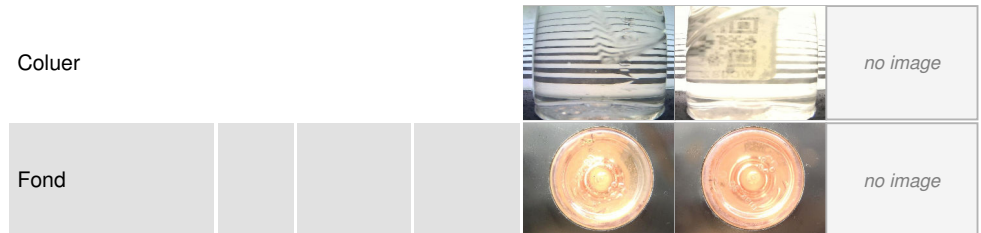
| FLUID DEGRADATION | | methode | limite/base | actuel | passé 1 | passé 2 |
|-------------------|----------|------------|-------------|-------------|---------|---------|
| Indice d'acidité | mg KOH/g | ASTM D974* | 0.05 | 0.02 | 0.01 | 0.030 |



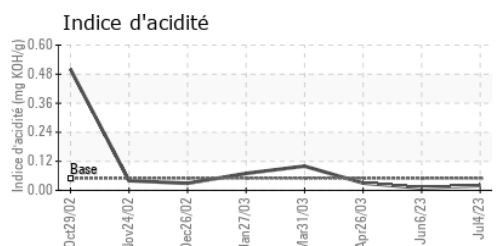
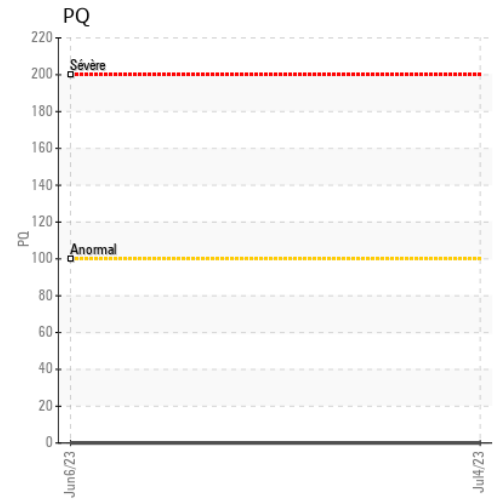
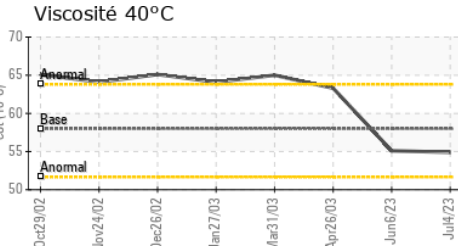
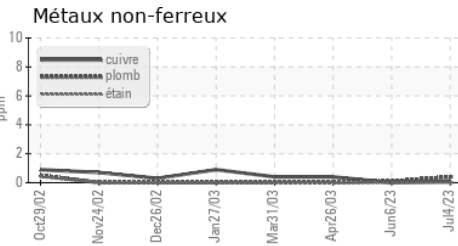
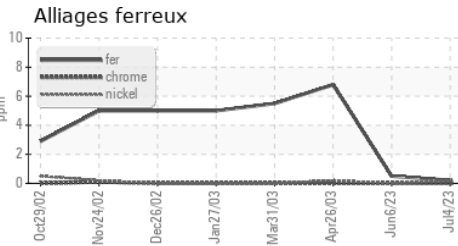
| VISUEL | methode | limite/base | actuel | passé 1 | passé 2 |
|----------------|---------|-------------|--------|---------|---------|
| Métal blanc | scalar | Visual* | NONE | NONE | NONE |
| Bronze | scalar | Visual* | NONE | NONE | NONE |
| Préциpié | scalar | Visual* | NONE | NONE | NONE |
| Limon | scalar | Visual* | NONE | NONE | NONE |
| Débris | scalar | Visual* | NONE | NONE | NONE |
| Saleté | scalar | Visual* | NONE | NONE | NONE |
| Apparence | scalar | Visual* | NORML | NORML | NORML |
| Odeur | scalar | Visual* | NORML | AMMON | NORML |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | NEG |
| Eau libre | scalar | Visual* | | NEG | NEG |

| PROPRIÉTÉS DU FLUID | methode | limite/base | actuel | passé 1 | passé 2 | |
|---------------------|---------|---------------|--------|---------|---------|------|
| Visc 40°C | cSt | ASTM D7279(m) | 58 | 54.9 | 55.1 | 63.3 |

| IMAGES DE L'ÉCHANTILLON | methode | limite/base | actuel | passé 1 | passé 2 |
|-------------------------|---------|-------------|--------|---------|---------|
|-------------------------|---------|-------------|--------|---------|---------|



GRAPHIQUES



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Chamby QC CA CSRDY 1019 Cargill Limited
N° d'échantillon : WC0831698 **Reçu** : 07 Jul 2023 7901 Rue Samuel Hatt
N° de laboratoire : 02568542 **Diagnostic** : 10 Jul 2023 Chambley, QC
Numéro unique : 5605588 **Diagnostic** : Kevin Marson CA J3L 6V7
Analyse : IND 2 (Additional Tests: KF, TAN Man) Contact: Sylvain Benjamin
 sylvain_benjamin@cargill.com

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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