



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

| | |
|----------------|----------------|
| USURE | ANORMAL |
| CONTAMINATION | NORMAL |
| ÉTAT DU FLUIDE | NORMAL |

Secteur

[6100319199]

Identité de la machine

6511816611

Composant

Transmission (Auto)

Fluid

CASTROL TRANSYND (--- GAL)

RECOMMANDATION

Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|-------------|----------|----------|
| Numéro d'échant. | | Client Info | | WA0020796 | --- | --- |
| Date d'échant. | | Client Info | | 26 Jun 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 0 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | N/A | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |

USURE

Usure de palier.

| | | | | | | |
|-------------|--------|---------------|------|-------|-----|-----|
| PQ | | ASTM D8184* | >150 | 9 | --- | --- |
| Fer | ppm | ASTM D5185(m) | >325 | 148 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >2 | <1 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >2 | 1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | >3 | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | >5 | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >75 | 47 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >40 | 7 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >50 | 40 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | ▲ 14 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | VLITE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

Il n'y a aucun indice de contamination dans le fluide.

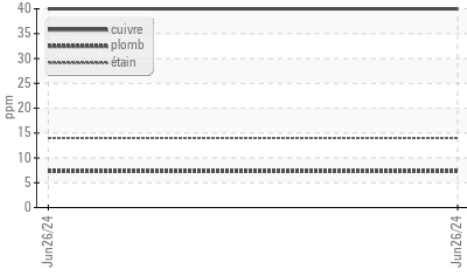
| | | | | | | |
|----------------|--------|---------------|-------|-------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >20 | 10 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 4 | --- | --- |
| L'eau | | WC Method | >0.1 | NEG | --- | --- |
| Glycol | % | ASTM D7922* | | 0.0 | --- | --- |
| Limon | scalar | Visual* | NONE | VLITE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.1 | NEG | --- | --- |

ÉTAT DU FLUIDE

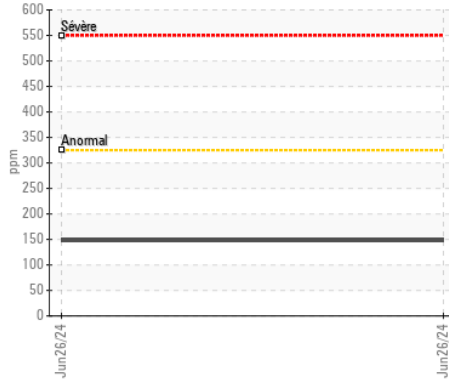
Le AN est acceptable pour ce fluide. le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| | | | | | | |
|------------------|----------|---------------|------|------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 7 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 150 | 77 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 0 | 1 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 0 | <1 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 5 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 0 | 2 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 40 | 72 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 320 | 244 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 5 | 10 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 1050 | 1024 | --- | --- |
| Indice d'acidité | mg KOH/g | ASTM D974* | 1.0 | 0.93 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 38.9 | 33.8 | --- | --- |

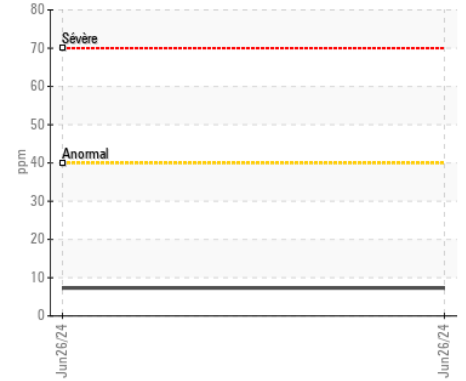
▲ Métaux non-ferreux



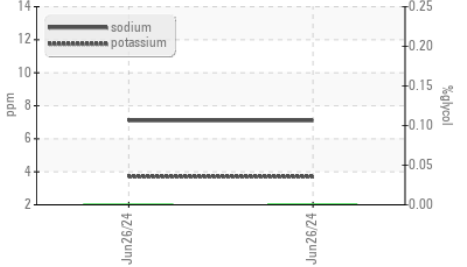
Fer (ppm)



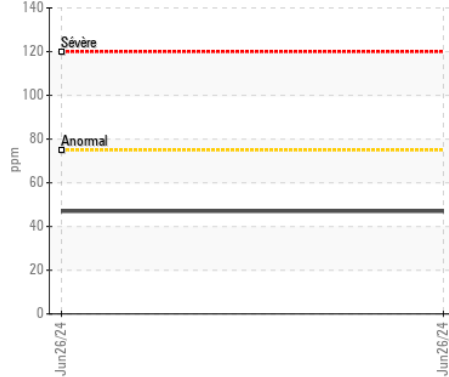
Plomb (ppm)



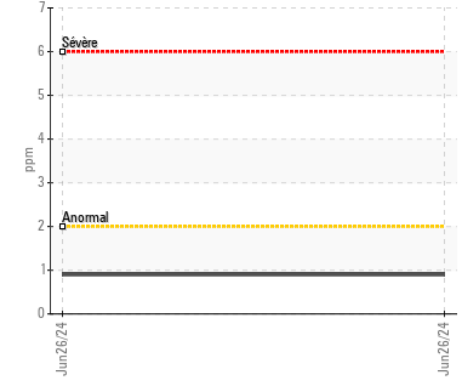
Contamination par le glycol



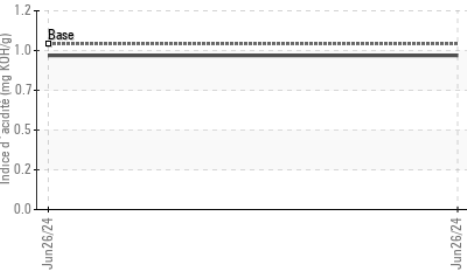
Aluminium (ppm)



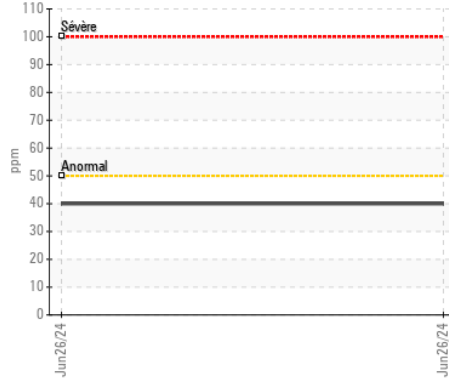
Chrome (ppm)



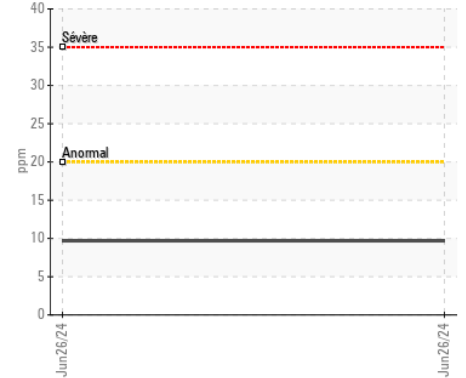
Indice d'acidité



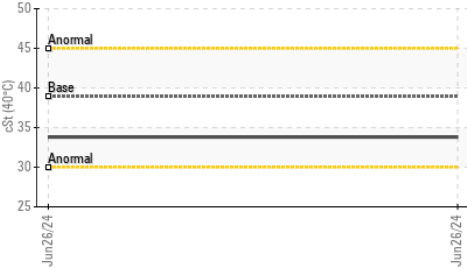
Cuivre (ppm)



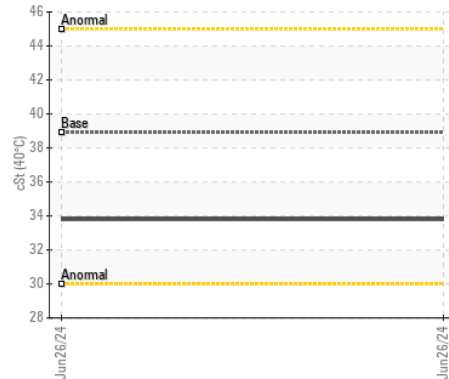
Silicium (ppm)



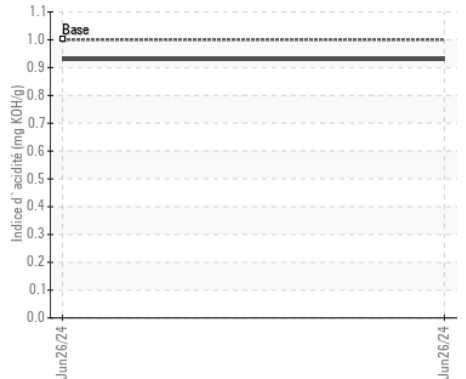
Viscosité 40°C



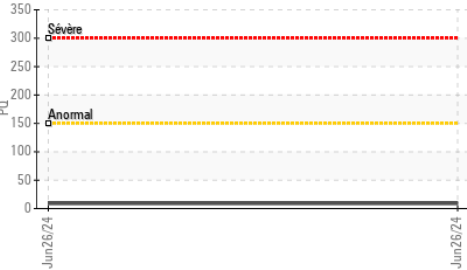
Viscosité 40°C



Indice d'acidité



PQ



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : WA0020796

N° de laboratoire : 02644624

Numéro unique : 5802163

Analyse : MOB 2 (Additional Tests: GLYCOL, PQ)

Reçu : 28 Jun 2024

Tested : 02 Jul 2024

Diagnostiqué : 02 Jul 2024 - Kevin Marson

9052-9421 QUEBEC IN

2090 5E RUE, LOCAL 8

LEVIS, QC

CA G6W 5M6

Contact: Service Manager

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.

T:

F: