



VOLVO

RAPPORT D'ANALYSE D'HUILE

USURE **NORMAL**

CONTAMINATION **ANORMAL**

ÉTAT DU FLUIDE **ANORMAL**

Secteur

[BTSI000755]

Identité de la machine

T15-09

Composant

Systeme hydraulique

Fluid

TOTAL FINA NEVASTANE FG AW 32 (--- GAL)

RECOMMANDATION

Nous avons pris note que le filtre a été remplacé au moment de l'échantillonnage. 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 | | VCP273719 | --- | --- |
| Date d'échant. | | Client Info | | 18 Jan 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 15378 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 2000 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Not Chngd | --- | --- |
| Filtre changé | | Client Info | | Changed | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |

USURE

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

| | | | | | | |
|-------------|--------|---------------|------|------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >20 | 8 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >10 | 4 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >10 | <1 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >10 | 2 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >20 | 6 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >10 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

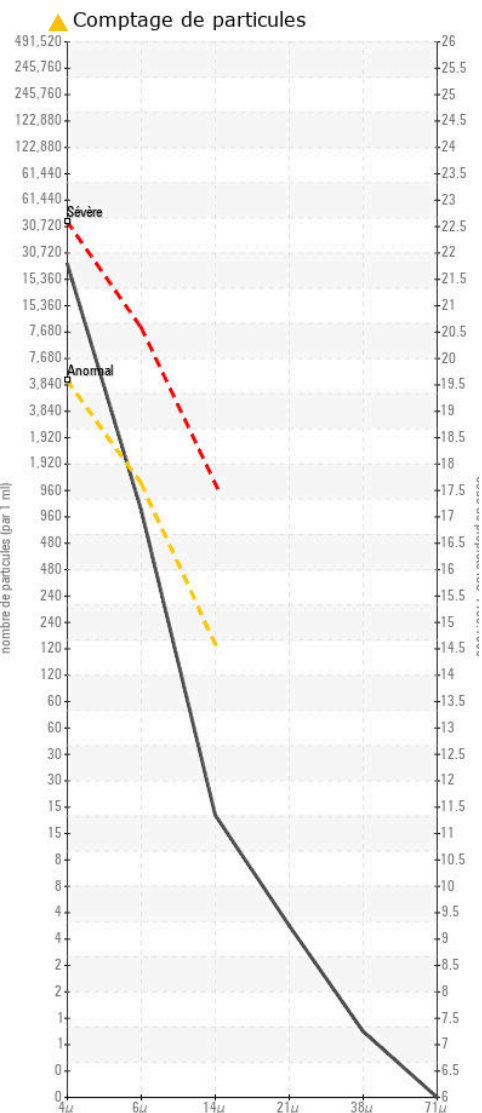
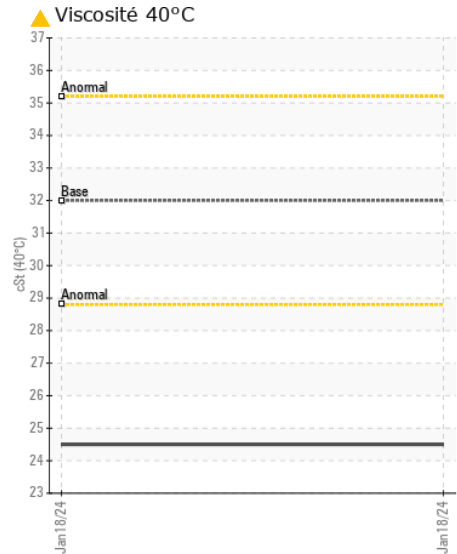
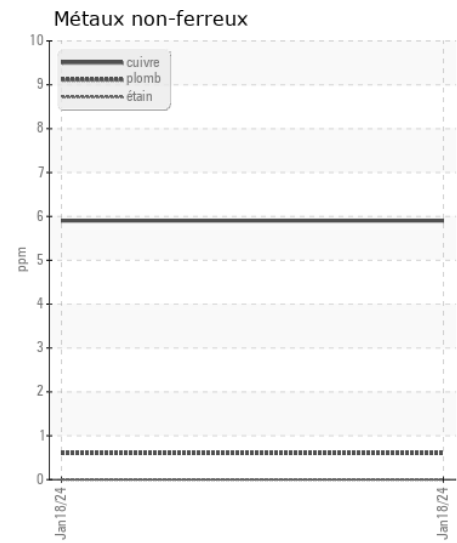
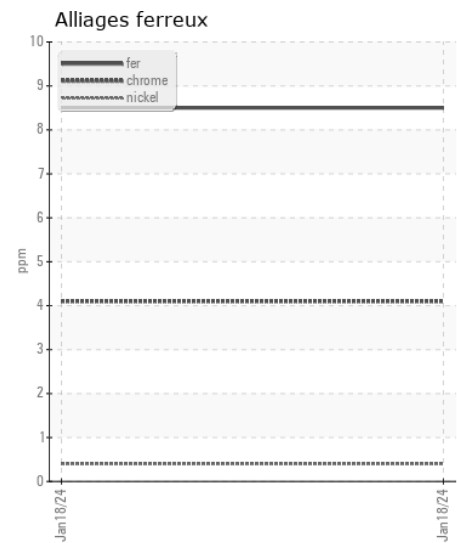
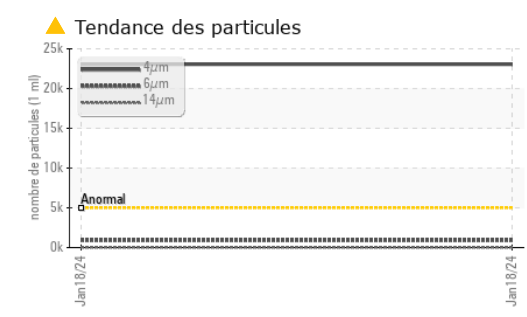
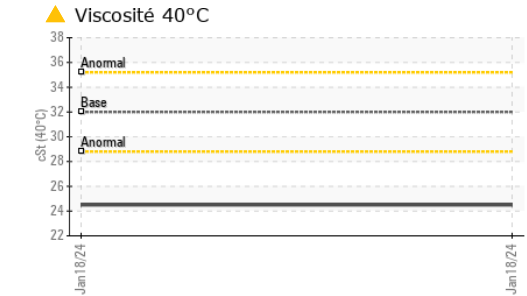
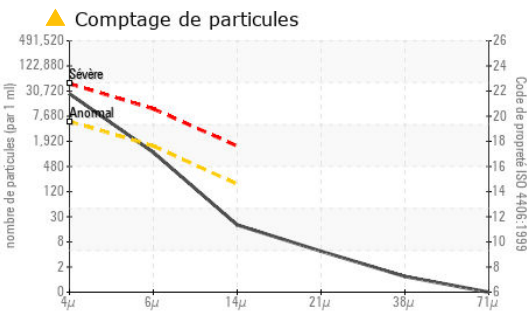
Il y a une quantité modérée de particules (de 4 à 14 microns) dans l'huile.

| | | | | | | |
|---------------------|--------|---------------|-----------|------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >15 | 2 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| L'eau | | WC Method | >0.05 | NEG | --- | --- |
| Particules >4µ | | ASTM D7647 | >5000 | ▲ 23050 | --- | --- |
| Particules >6µ | | ASTM D7647 | >1300 | 918 | --- | --- |
| Particules >14µ | | ASTM D7647 | >160 | 17 | --- | --- |
| Particules >21µ | | ASTM D7647 | >40 | 4 | --- | --- |
| Particules >38µ | | ASTM D7647 | >10 | 1 | --- | --- |
| Particules >71µ | | ASTM D7647 | >3 | 0 | --- | --- |
| Propreté de l'huile | | ISO 4406 (c) | >19/17/14 | ▲ 22/17/11 | --- | --- |
| 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 | --- | --- |

ÉTAT DU FLUIDE

La viscosité de l'échantillon se situe dans la portée de l'ISO 22; nous vous conseillons de vérifier. l'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

| | | | | | | |
|-----------|-----|---------------|----|--------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Bore | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 6 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 163 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 316 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 347 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 1271 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 32 | ▲ 24.5 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : VCP273719
N° de laboratoire : 02611851
Numéro unique : 5720946
Analyse : MOB 1 (Additional Tests: PrtCount)

TESSIER LTEE.
 4 RUE LAVALEE
 BAIE COMEAU, QC
 CA G4Z 1L4
 Contact: Amyot Jean-Pierre
 jean.pierre.amyot@tessier.desgagnes.com
 T: (418)296-2423
 F: (418)296-3771

Reçu : 29 Jan 2024
 Diagnostiqué : 01 Feb 2024
 Diagnostiqueur : Bill Quesnel

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.