

Machine Id
713072
Component
Hydraulic System
Fluid
ATF (--- GAL)

RECOMMENDATION

Vérifier les scelles et/ou les filtres pour des points d'entrée des contaminants. Le reniflard d'air doit être réparé. S'il n'est pas classé, nous vous recommandons de le remplacer par un reniflard à air adapté au micron et / ou au dessiccant. Si évalué, nous vous recommandons de réparer / remplacer le reniflard. Nous avons pris note que le filtre a été remplacé au moment de l'échantillonnage. Échantillonner de nouveau dans 30 à 45 jours afin de contrôler la situation.

WEAR

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

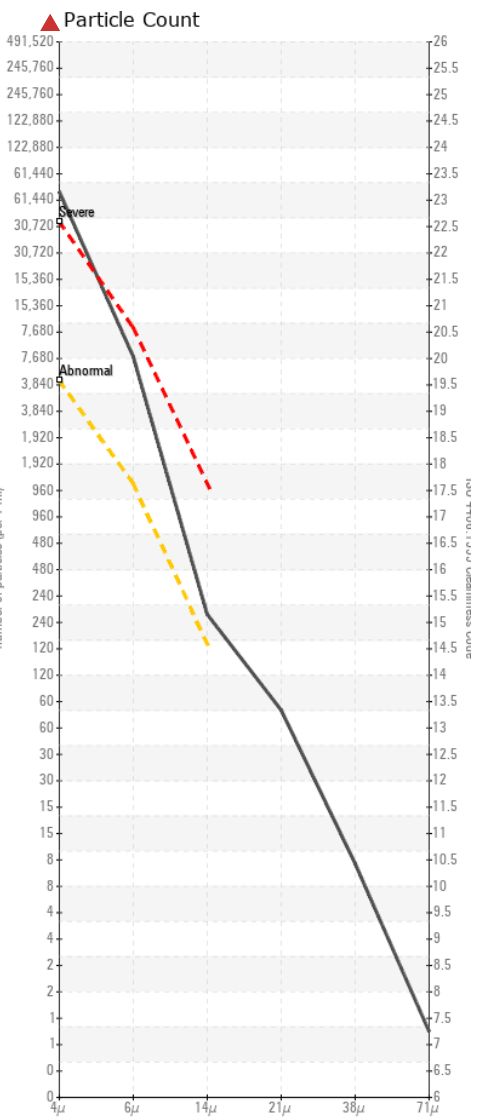
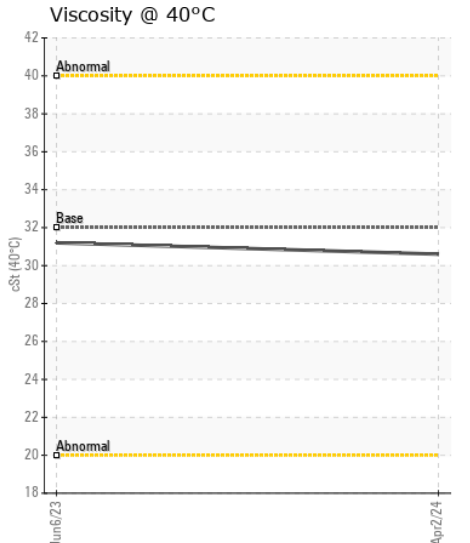
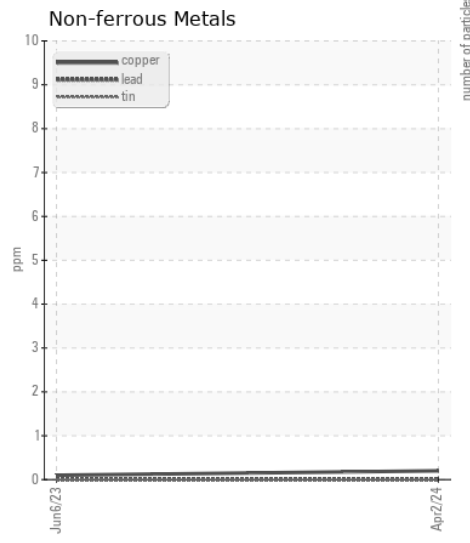
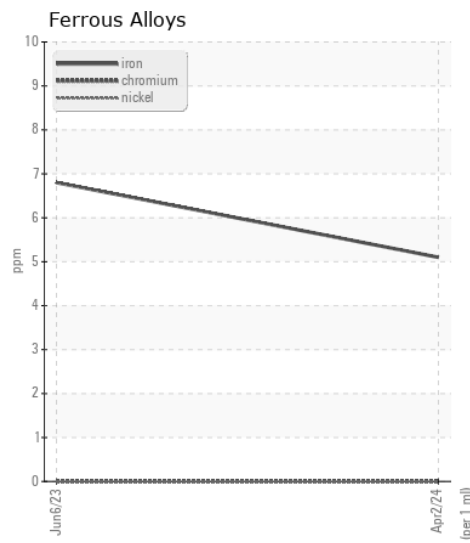
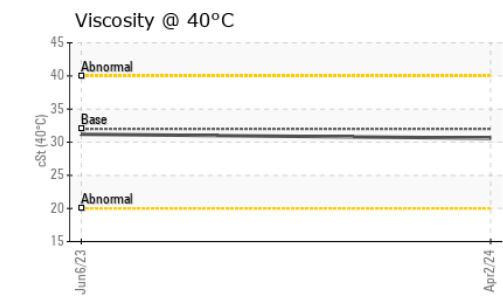
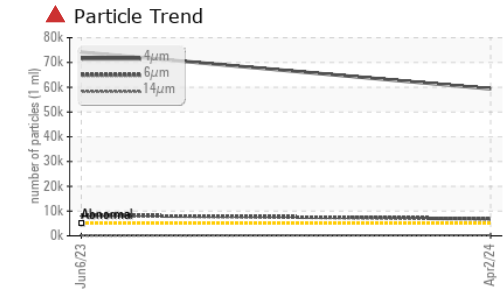
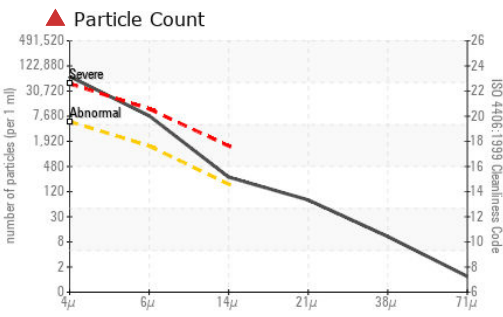
CONTAMINATION

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

FLUID CONDITION

L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|------------------|--------|---------------|-----------|--------------------|-------------|----------|
| Sample Number | | Client Info | | GFL0114916 | GFL0084439 | --- |
| Sample Date | | Client Info | | 02 Apr 2024 | 06 Jun 2023 | --- |
| Machine Age | kms | Client Info | | 49489 | 17389 | --- |
| Oil Age | kms | Client Info | | 0 | 0 | --- |
| Filter Age | kms | Client Info | | 0 | 0 | --- |
| Oil Changed | | Client Info | | Not Changd | Not Changd | --- |
| Filter Changed | | Client Info | | Changed | Changed | --- |
| Sample Status | | | | SEVERE | SEVERE | --- |
| Iron | ppm | ASTM D5185(m) | >20 | 5 | 7 | --- |
| Chromium | ppm | ASTM D5185(m) | >10 | 0 | 0 | --- |
| Nickel | ppm | ASTM D5185(m) | >10 | 0 | 0 | --- |
| Titanium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Silver | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Aluminum | ppm | ASTM D5185(m) | >10 | <1 | <1 | --- |
| Lead | ppm | ASTM D5185(m) | >10 | 0 | 0 | --- |
| Copper | ppm | ASTM D5185(m) | >75 | <1 | <1 | --- |
| Tin | ppm | ASTM D5185(m) | >10 | 0 | 0 | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| White Metal | scalar | Visual* | NONE | NONE | NONE | --- |
| Yellow Metal | scalar | Visual* | NONE | NONE | NONE | --- |
| Silicon | ppm | ASTM D5185(m) | >20 | 0 | <1 | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | <1 | --- |
| Water | | WC Method | >0.1 | NEG | NEG | --- |
| Particles >4µm | | ASTM D7647 | >5000 | ▲ 59352 | ▲ 74170 | --- |
| Particles >6µm | | ASTM D7647 | >1300 | ▲ 6848 | ▲ 8283 | --- |
| Particles >14µm | | ASTM D7647 | >160 | ● 235 | 105 | --- |
| Particles >21µm | | ASTM D7647 | >40 | ● 67 | 22 | --- |
| Particles >38µm | | ASTM D7647 | >10 | 9 | 1 | --- |
| Particles >71µm | | ASTM D7647 | >3 | 1 | 0 | --- |
| Oil Cleanliness | | ISO 4406 (c) | >19/17/14 | ▲ 23/20/15 | ▲ 23/20/14 | --- |
| Silt | scalar | Visual* | NONE | NONE | NONE | --- |
| Debris | scalar | Visual* | NONE | VLITE | NONE | --- |
| Sand/Dirt | scalar | Visual* | NONE | VLITE | NONE | --- |
| Appearance | scalar | Visual* | NORML | NORML | NORML | --- |
| Odor | scalar | Visual* | NORML | NORML | NORML | --- |
| Emulsified Water | scalar | Visual* | >0.1 | NEG | NEG | --- |
| Sodium | ppm | ASTM D5185(m) | | 3 | 3 | --- |
| Boron | ppm | ASTM D5185(m) | | <1 | <1 | --- |
| Barium | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Molybdenum | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Manganese | ppm | ASTM D5185(m) | | 0 | 0 | --- |
| Magnesium | ppm | ASTM D5185(m) | | 2 | 3 | --- |
| Calcium | ppm | ASTM D5185(m) | | 297 | 620 | --- |
| Phosphorus | ppm | ASTM D5185(m) | | 273 | 230 | --- |
| Zinc | ppm | ASTM D5185(m) | | 257 | 48 | --- |
| Sulfur | ppm | ASTM D5185(m) | | 925 | 1136 | --- |
| Visc @ 40°C | cSt | ASTM D7279(m) | 32.0 | 30.6 | 31.2 | --- |



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 780 - GMA - ICI - Solid Waste**
Sample No. : GFL0114916 **Received** : 09 Apr 2024 4365 boul. St-Elzear Ouest,
Lab Number : 02627720 **Tested** : 10 Apr 2024 Laval, QC
Unique Number : 5760852 **Diagnosed** : 10 Apr 2024 - Wes Davis CA H7P 4J3
Test Package : MOB 1 (Additional Tests: PrtCount) Contact: Pieces Laval
 To discuss this sample report, contact Customer Service at 1-800-268-2131. pieces.laval@gflenv.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (450)687-3838
 Validity of results and interpretation are based on the sample and information as supplied. F: