



RAPPORT D'ANALYSE D'HUILE

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

Identité de la machine

SHELL ROTELLA T5 10W30

Composant

Huile (inutilisée) neuve

Fluid

SHELL ROTELLA T5 10W30 (CJ4) (--- GAL)

RECOMMANDATION

Il s'agit du relevé de base de cette huile neuve (inutilisée). Le fluide peut servir.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | PC0079717 | --- | --- |
| Date d'échant. | | Client Info | | 06 Mar 2024 | --- | --- |
| Âge de 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. | | | | NORMAL | --- | --- |

USURE

{sans objet}

| | | | | | | |
|-------------|--------|---------------|------|-------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | | 1 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Étain | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

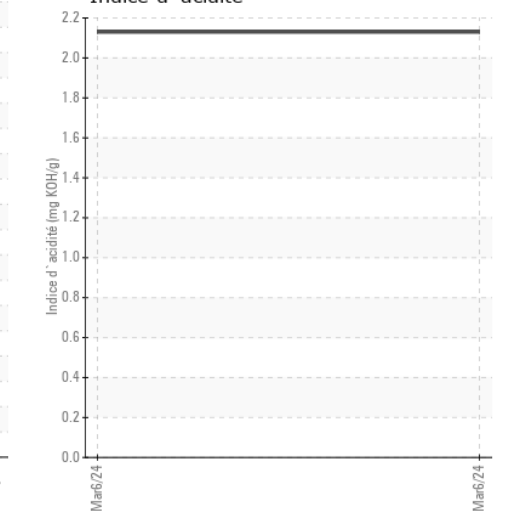
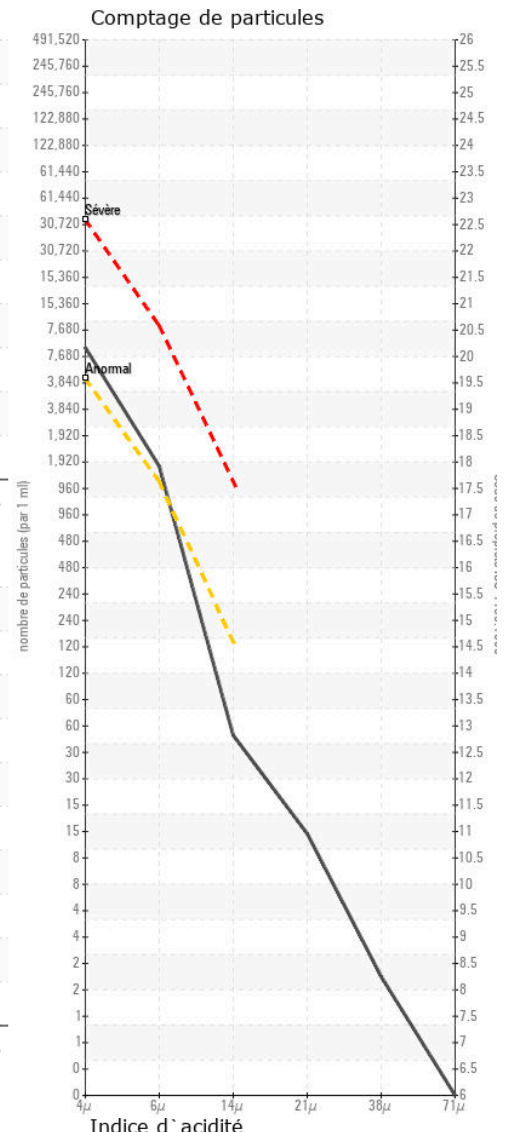
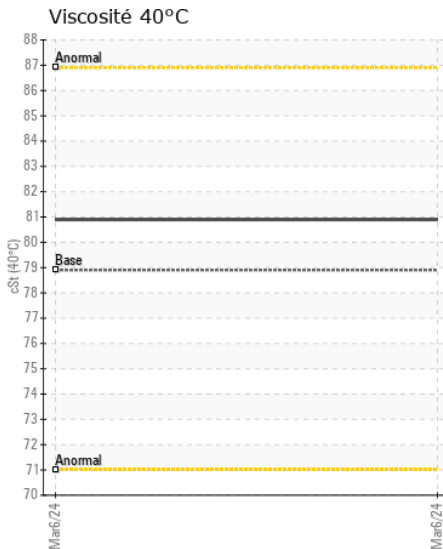
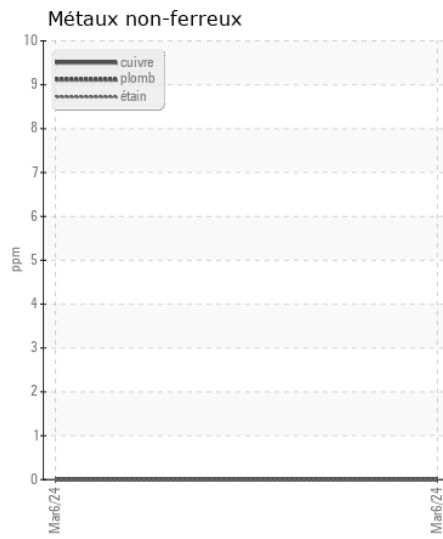
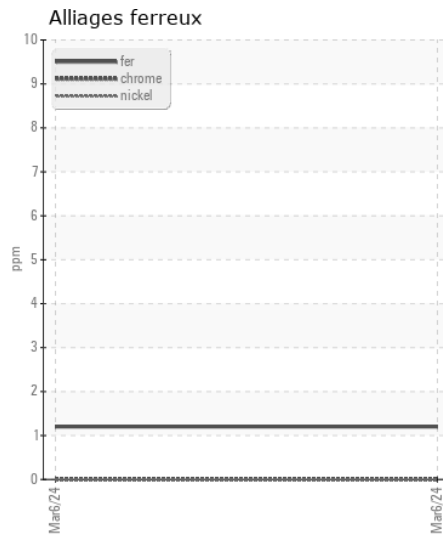
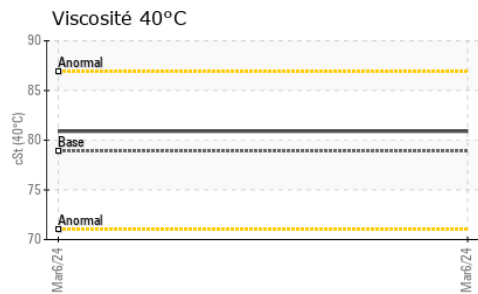
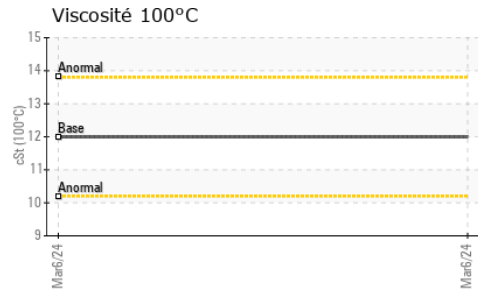
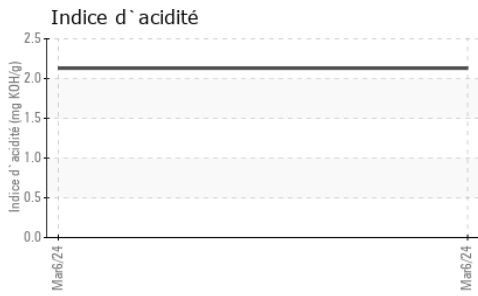
Il n'y a aucun indice de contamination dans le huile (inutilisée) neuve.

| | | | | | | |
|---------------------|----------|---------------|-----------|-----------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | | 3 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | 6 | --- | --- |
| L'eau | | WC Method | | NEG | --- | --- |
| % de suie | % | ASTM D7844* | | 0 | --- | --- |
| Nitration | Abs/cm | ASTM D7624* | | 4.9 | --- | --- |
| Sulfatation | Abs/.1mm | ASTM D7415* | | 20.4 | --- | --- |
| Particules >4µ | | ASTM D7647 | >5000 | 7511 | --- | --- |
| Particules >6µ | | ASTM D7647 | >1300 | 1587 | --- | --- |
| Particules >14µ | | ASTM D7647 | >160 | 47 | --- | --- |
| Particules >21µ | | ASTM D7647 | >40 | 13 | --- | --- |
| Particules >38µ | | ASTM D7647 | >10 | 2 | --- | --- |
| Particules >71µ | | ASTM D7647 | >3 | 0 | --- | --- |
| Propreté de l'huile | | ISO 4406 (c) | >19/17/14 | 20/18/13 | --- | --- |
| 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* | | NEG | --- | --- |

ÉTAT DU FLUIDE

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

| | | | | | | |
|--------------------------|----------|---------------|------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 1 | --- | --- |
| Bore | ppm | ASTM D5185(m) | | 180 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 0 | 0 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | | 14 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | | 2130 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | | 980 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | | 1100 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | | 2990 | --- | --- |
| Oxydation | Abs/.1mm | ASTM D7414* | | 16.0 | --- | --- |
| Indice d'acidité | mg KOH/g | ASTM D974* | | 2.13 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 78.9 | 80.9 | --- | --- |
| Visc 100°C | cSt | ASTM D7279(m) | 12.0 | 12.0 | --- | --- |
| Indice de viscosité (VI) | Scale | ASTM D2270* | 147 | 142 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : PC0079717
N° de laboratoire : 02623374
Numéro unique : 5748493
Analyse : MOB 2 (Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, TAN MAN, **Reçu** : 20 Mar 2024
Tested : 22 Mar 2024
Diagnostic : 22 Mar 2024 - Kevin Marson

HUILES DESROCHES INC.
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 F: (418)621-0822

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.