



RAPPORT D'ANALYSE D'HUILE

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



Identité de la machine
LIEBHERR LH50M 146771-1216
 Composant
Différentiel Avant
 Fluid
PETRO CANADA TRAXON SYNTHETIC 75W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | WC | --- | --- |
| Date d'échant. | | Client Info | | 04 May 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 2027 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | Not Changed | --- | --- |
| Statut de l'échant. | | | | NORMAL | --- | --- |

USURE

All component wear rates are normal.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >190 | 8 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >5 | <1 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >15 | 0 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >70 | 6 | --- | --- |
| Étain | ppm | ASTM D5185(m) | >2 | 0 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | NONE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

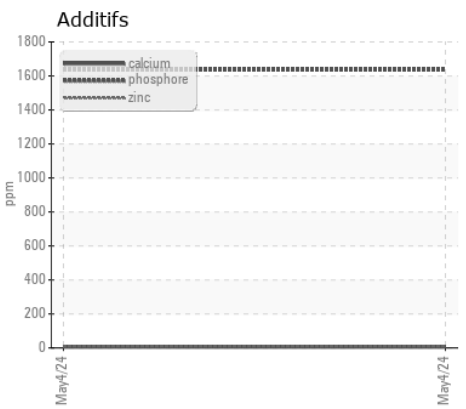
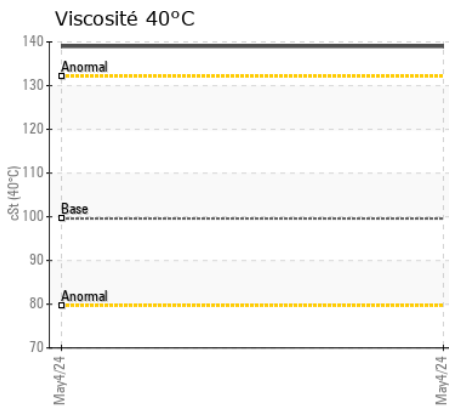
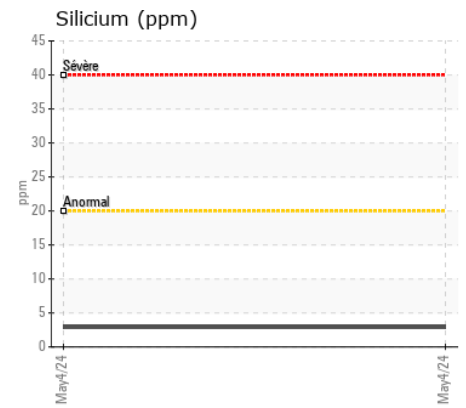
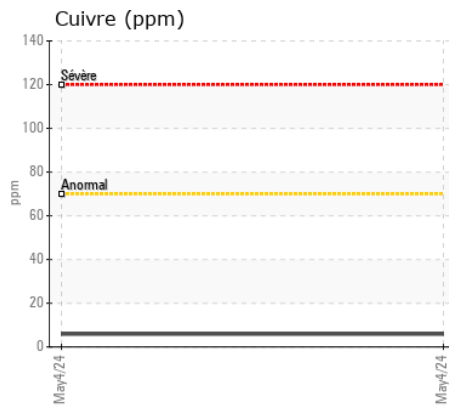
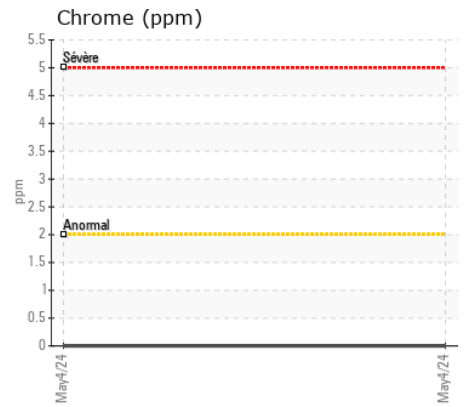
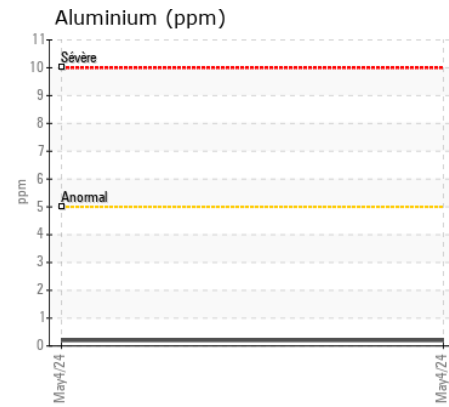
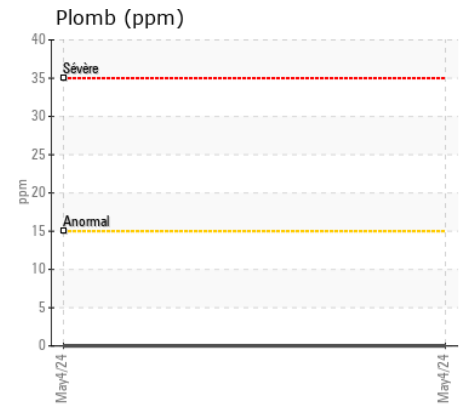
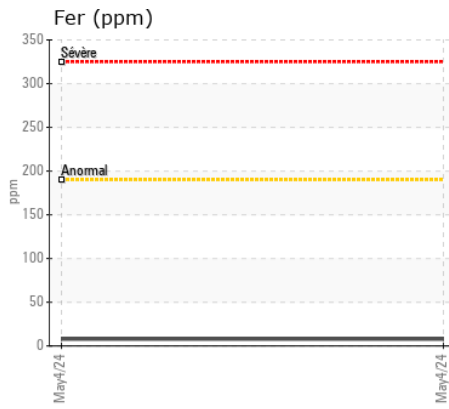
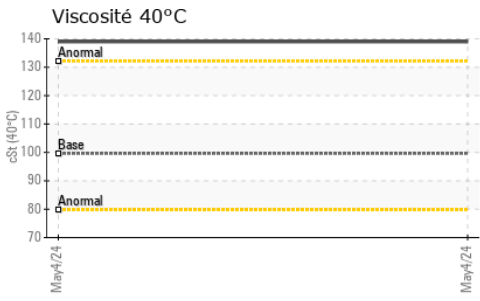
There is no indication of any contamination in the oil.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >20 | 3 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| L'eau | | WC Method | >.2 | NEG | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | NONE | --- | --- |
| Saleté | scalar | Visual* | NONE | VLITE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

| | | | | | | |
|-----------|-----|---------------|-------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | | 4 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 328 | 125 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 1 | 17 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | <1 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 1 | <1 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 7 | 7 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1145 | 1636 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 3 | 10 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 17909 | 27679 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 99.6 | 139 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC
N° de laboratoire : 02636162
Numéro unique : 5785324
Analyse : MOB 1

Recyclage de Metaux Integre Inc. - RMI Inc.
 1000 Route 389
 Fermont, QC
 CA G0G 1J0
 Contact: Paul Germain
 pgermain@rmi-imr.com

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.