



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE

ANORMAL

CONTAMINATION

NORMAL

ÉTAT DU FLUIDE

NORMAL



Secteur

(370073)

Identité de la machine

LIEBHERR L566 066836-1758

Composant

Moyeu de roue Avant droit

Fluid

GEAR OIL SAE 80W90 (--- GAL)

RECOMMANDATION

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiquent que ce fluide est du (GENERIC) GEAR OIL SAE 80W90. Veuillez confirmer.

| Test | UOM | Method | Limit/Abn | Current | History1 | History2 |
|---------------------|-----|-------------|-----------|--------------------|----------|----------|
| Numéro d'échant. | | Client Info | | LH0290839 | --- | --- |
| Date d'échant. | | Client Info | | 19 Jun 2024 | --- | --- |
| Âge d la Machine | hrs | Client Info | | 2592 | --- | --- |
| Âge de l'huile | hrs | Client Info | | 0 | --- | --- |
| Âge du filtre | hrs | Client Info | | 0 | --- | --- |
| Huile changée | | Client Info | | Changed | --- | --- |
| Filtre changé | | Client Info | | N/A | --- | --- |
| Statut de l'échant. | | | | ABNORMAL | --- | --- |

USURE

Usure de palier et (ou) de douille.

| | | | | | | |
|-------------|--------|---------------|------|--------------|-----|-----|
| Fer | ppm | ASTM D5185(m) | >500 | 229 | --- | --- |
| Chrome | ppm | ASTM D5185(m) | >8 | 2 | --- | --- |
| Nickel | ppm | ASTM D5185(m) | >5 | 3 | --- | --- |
| Titane | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Argent | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Aluminium | ppm | ASTM D5185(m) | >5 | 2 | --- | --- |
| Plomb | ppm | ASTM D5185(m) | >5 | 4 | --- | --- |
| Cuivre | ppm | ASTM D5185(m) | >50 | ▲ 148 | --- | --- |
| Étain | ppm | ASTM D5185(m) | | ▲ 8 | --- | --- |
| Vanadium | ppm | ASTM D5185(m) | | 0 | --- | --- |
| Métal blanc | scalar | Visual* | NONE | VLITE | --- | --- |
| Bronze | scalar | Visual* | NONE | NONE | --- | --- |

CONTAMINATION

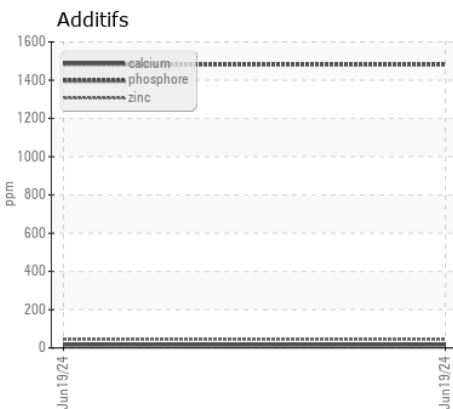
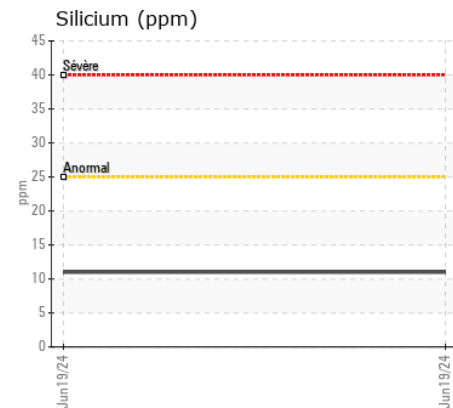
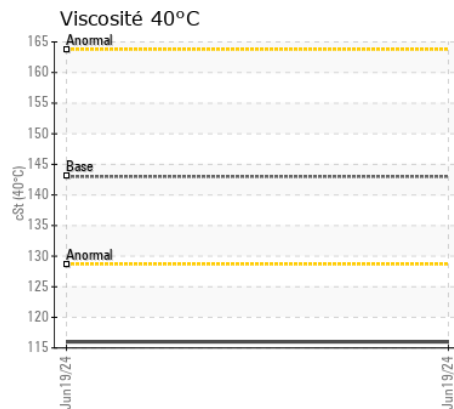
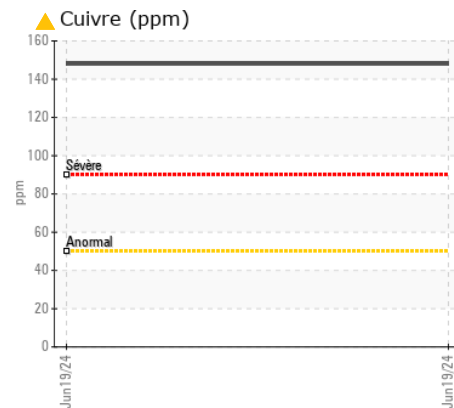
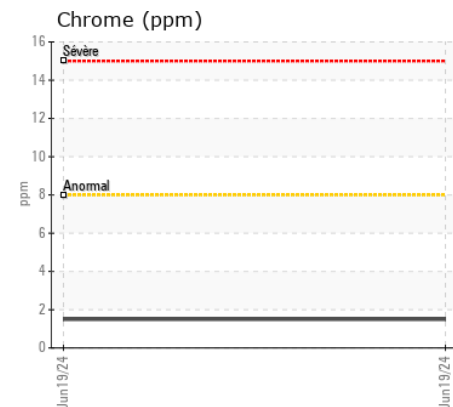
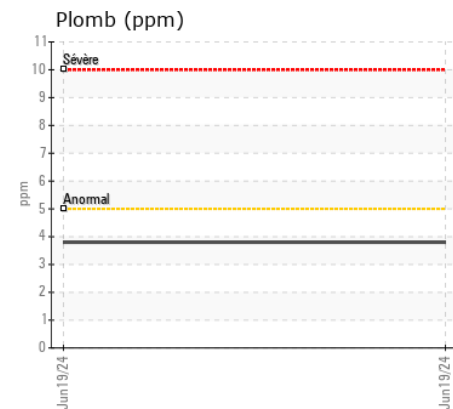
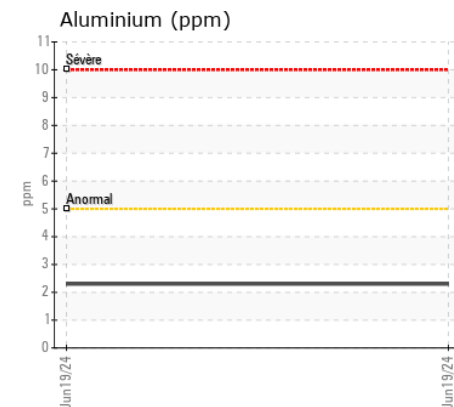
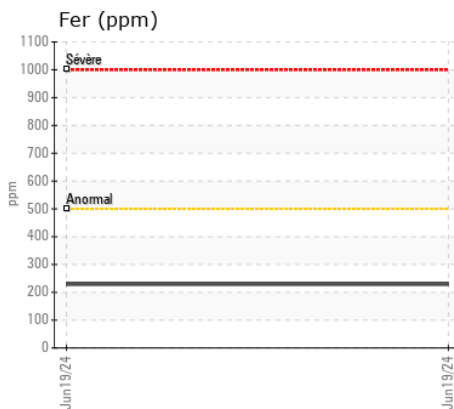
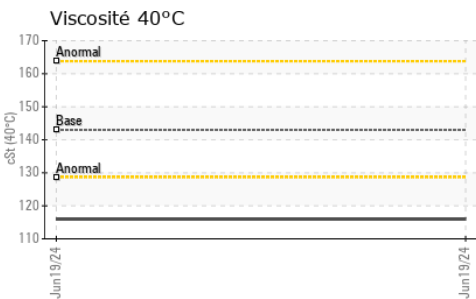
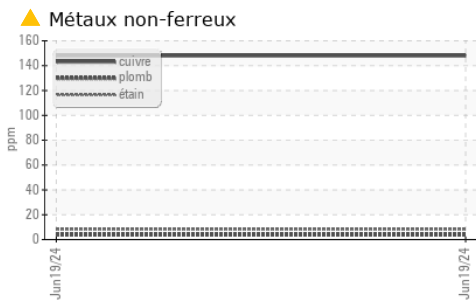
Il n'y a aucun indice de contamination dans l'huile.

| | | | | | | |
|----------------|--------|---------------|-------|--------------|-----|-----|
| Silicium | ppm | ASTM D5185(m) | >25 | 11 | --- | --- |
| Potassium | ppm | ASTM D5185(m) | >20 | <1 | --- | --- |
| L'eau | | WC Method | >0.2 | NEG | --- | --- |
| Limon | scalar | Visual* | NONE | NONE | --- | --- |
| Débris | scalar | Visual* | NONE | VLITE | --- | --- |
| Saleté | scalar | Visual* | NONE | NONE | --- | --- |
| Apparence | scalar | Visual* | NORML | NORML | --- | --- |
| Odeur | scalar | Visual* | NORML | NORML | --- | --- |
| Eau émulsifiée | scalar | Visual* | >0.2 | NEG | --- | --- |

ÉTAT DU FLUIDE

L'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.

| | | | | | | |
|-----------|-----|---------------|-------|--------------|-----|-----|
| Sodium | ppm | ASTM D5185(m) | >170 | 5 | --- | --- |
| Bore | ppm | ASTM D5185(m) | 400 | 154 | --- | --- |
| Baryum | ppm | ASTM D5185(m) | 200 | 2 | --- | --- |
| Molybdène | ppm | ASTM D5185(m) | 12 | 0 | --- | --- |
| Manganèse | ppm | ASTM D5185(m) | | 20 | --- | --- |
| Magnésium | ppm | ASTM D5185(m) | 12 | 9 | --- | --- |
| Calcium | ppm | ASTM D5185(m) | 150 | 16 | --- | --- |
| Phosphore | ppm | ASTM D5185(m) | 1650 | 1482 | --- | --- |
| Zinc | ppm | ASTM D5185(m) | 125 | 45 | --- | --- |
| Soufre | ppm | ASTM D5185(m) | 22500 | 21786 | --- | --- |
| Visc 40°C | cSt | ASTM D7279(m) | 143 | 116 | --- | --- |



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0290839
N° de laboratoire : 02643803
Numéro unique : 5801342
Analyse : MOB 1
Reçu : 24 Jun 2024
Tested : 24 Jun 2024
Diagnostiqué : 24 Jun 2024 - Kevin Marson

PAVAGES MASKA INC.
 767 PRINCIPALE
 ST-DOMINIQUE, QC
 CA J0H 1L0
 Contact: CLAUDE ST. ONGE

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.

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