

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50M 111552-1216 - Rear Right Torque Drive

Sample No: LH0279202

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0279202 | LH0260999 | LH0274148 | --- |
| Date d'échant. | 22 Feb 2024 | 13 Dec 2023 | 27 Sep 2023 | --- |
| Heures de la Machine | 21070 | 20027 | 18934 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | N/A | N/A | N/A | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

Resolute Forest Products

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ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-------|-------|-------|-----|
| Visc 40°C | cSt | ● 188 | ● 177 | ● 179 | --- |
|-----------|-----|-------|-------|-------|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|------|-----|
| Eau | % | NEG | NEG | NEG | --- |
| Silicium | ppm | ● 3 | ● 3 | ● <1 | --- |
| Sodium | ppm | ● 1 | ● 2 | ● 2 | --- |
| Potassium | ppm | ● 0 | ● 1 | ● 0 | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|------|------|------|-----|
| Fer | ppm | ● 16 | ● 27 | ● 11 | --- |
| Cuivre | ppm | ● 2 | ● 4 | ● 4 | --- |
| Plomb | ppm | ● 0 | ● 0 | ● 0 | --- |
| Étain | ppm | ● 0 | ● 0 | ● 0 | --- |
| Aluminium | ppm | ● 0 | ● 1 | ● <1 | --- |
| Chrome | ppm | ● 0 | ● 0 | ● 0 | --- |
| Molybdène | ppm | ● 0 | ● 0 | ● 0 | --- |
| Nickel | ppm | ● 0 | <1 | <1 | --- |
| Titane | ppm | ● 0 | 0 | 0 | --- |
| Argent | ppm | ● 0 | <1 | <1 | --- |
| Manganèse | ppm | ● 0 | ● 0 | ● 0 | --- |
| Vanadium | ppm | ● 0 | 0 | 0 | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|--------|-----|
| Calcium | ppm | ● 4 | ● 8 | ● 12 | --- |
| Magnésium | ppm | ● 1 | ● <1 | ● <1 | --- |
| Zinc | ppm | ● 7 | ● 6 | ● 5 | --- |
| Phosphore | ppm | ● 2226 | ● 2377 | ● 2327 | --- |
| Baryum | ppm | ● 0 | ● 0 | ● <1 | --- |
| Bore | ppm | ● 0 | ● 1 | ● <1 | --- |

Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: RESBAI
Unique No: 5748588
Signed: Kevin Marson
Report Date: 20 Mar 2024



GRAPHS

