

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 146092-1253 - Swing Drive

Sample No: LH0257241

Oil Type: LIEBHERR GEAR BASIC 90 LS



9341-2906 QUEBEC INC. - Forestiers JRM Inc
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INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0257241 | LH0257229 | --- | --- |
| Date d'échant. | 27 Nov 2023 | 24 Jul 2023 | --- | --- |
| Heures de la Machine | 2100 | 950 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Not Changd | Not Changd | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-----|-------|-----|-----|
| Visc 40°C | cSt | 118 | ● 178 | --- | --- |
|-----------|-----|-----|-------|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| Silicium | ppm | ● 9 | ● 9 | --- | --- |
| Sodium | ppm | ● 5 | ● 4 | --- | --- |
| Potassium | ppm | ● 2 | ● 2 | --- | --- |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|-------|-------|-----|-----|
| Fer | ppm | ● 395 | ● 279 | --- | --- |
| Cuivre | ppm | ● 87 | ● 76 | --- | --- |
| Plomb | ppm | ● 3 | ● 3 | --- | --- |
| Étain | ppm | ● 8 | ● 7 | --- | --- |
| Aluminium | ppm | ● 2 | ● 2 | --- | --- |
| Chrome | ppm | ● 4 | ● 3 | --- | --- |
| Molybdène | ppm | ● 0 | ● 0 | --- | --- |
| Nickel | ppm | ● <1 | ● <1 | --- | --- |
| Titane | ppm | 0 | 0 | --- | --- |
| Argent | ppm | <1 | 0 | --- | --- |
| Manganèse | ppm | ● 4 | ● 4 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | 18 | ● 42 | --- | --- |
| Magnésium | ppm | ● 1 | ● 1 | --- | --- |
| Zinc | ppm | 31 | ● 41 | --- | --- |
| Phosphore | ppm | ● 2179 | ● 2224 | --- | --- |
| Baryum | ppm | ● 8 | ● 7 | --- | --- |
| Bore | ppm | ● 15 | ● 11 | --- | --- |

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. 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. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: FOR491FER
Unique No: 5695441
Signed: Wes Davis
Report Date: 11 Dec 2023



GRAPHS

