



LIEBHERR L580 070558-1762 - Front Left Wheel Hub

Sample No: LH0218133

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0218133 | LH0275619 | --- | --- |
| Date d'échant. | 12 Mar 2024 | 02 Jan 2024 | --- | --- |
| Heures de la Machine | 1460 | 797 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

HUBERT ET FILS INC
 1012 CHEMIN DE PARC INDUSTRIEL
 BOIS-FRANC, QC
 CA J9E 3A9
 Contact: Service Manager



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-------|-----|-----|-----|
| Visc 40°C | cSt | ● 180 | 191 | --- | --- |
|-----------|-----|-------|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| Silicium | ppm | ● 8 | ● 19 | --- | --- |
| Sodium | ppm | ● 3 | ● 9 | --- | --- |
| Potassium | ppm | ● <1 | ● 1 | --- | --- |

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|-------|-------|-----|-----|
| Fer | ppm | ● 110 | ● 264 | --- | --- |
| Cuivre | ppm | ● 84 | ● 71 | --- | --- |
| Plomb | ppm | ● 2 | ● 2 | --- | --- |
| Étain | ppm | ● 6 | ● 12 | --- | --- |
| Aluminium | ppm | ● <1 | ● 2 | --- | --- |
| Chrome | ppm | ● <1 | ● 1 | --- | --- |
| Molybdène | ppm | ● 0 | ● 0 | --- | --- |
| Nickel | ppm | ● <1 | ● 1 | --- | --- |
| Titane | ppm | ● 0 | ● 0 | --- | --- |
| Argent | ppm | ● 0 | ● 0 | --- | --- |
| Manganèse | ppm | ● 20 | ● 65 | --- | --- |
| Vanadium | ppm | ● 0 | ● 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|-----|-----|
| Calcium | ppm | ● 4 | ● 9 | --- | --- |
| Magnésium | ppm | ● 1 | ● 2 | --- | --- |
| Zinc | ppm | ● 75 | ● 149 | --- | --- |
| Phosphore | ppm | ● 2348 | ● 2231 | --- | --- |
| Baryum | ppm | ● 0 | ● 0 | --- | --- |
| Bore | ppm | ● <1 | ● 1 | --- | --- |

Depot: HUB101BOI
Unique No: 5750483
Signed: Kevin Marson
Report Date: 28 Mar 2024



GRAPHS

