



LIEBHERR L586 053143-1334 - Rear Left Wheel Hub

Sample No: LH0225798

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0225798 | LH0251335 | LH0234760 | --- |
| Date d'échant. | 21 Sep 2023 | 09 Jan 2023 | 28 Jul 2022 | --- |
| Heures de la Machine | 4021 | 2980 | 2020 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | Changed | Changed | N/A | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

WILLIS KERR CONTRACTING
 1088 COUNTY ROAD 1
 OSGOODE, ON
 CA K0A 2W0
 Contact: Service Manager



ÉTAT D'HUILE

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Visc 40°C | cSt | 151 | 165 | 114 | --- |
|-----------|-----|-----|-----|-----|-----|

T:
F:



CONTAMINATION

| | | | | | |
|-----------|-----|----|----|----|-----|
| Silicium | ppm | 4 | 7 | 10 | --- |
| Sodium | ppm | 1 | 2 | 5 | --- |
| Potassium | ppm | <1 | <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 | 60 | 137 | 197 | --- |
| Cuivre | ppm | 17 | 30 | 77 | --- |
| Plomb | ppm | <1 | <1 | 2 | --- |
| Étain | ppm | <1 | 2 | 4 | --- |
| Aluminium | ppm | <1 | <1 | 1 | --- |
| Chrome | ppm | <1 | 1 | 2 | --- |
| Molybdène | ppm | 0 | 0 | 0 | --- |
| Nickel | ppm | <1 | <1 | <1 | --- |
| Titane | ppm | 0 | 0 | 0 | --- |
| Argent | ppm | <1 | 0 | 0 | --- |
| Manganèse | ppm | 2 | 5 | 19 | --- |
| Vanadium | ppm | 0 | 0 | <1 | --- |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|------|-----|
| Calcium | ppm | 5 | 17 | 12 | --- |
| Magnésium | ppm | 1 | 1 | 3 | --- |
| Zinc | ppm | 37 | 51 | 66 | --- |
| Phosphore | ppm | 2287 | 2460 | 2578 | --- |
| Baryum | ppm | <1 | 0 | 0 | --- |
| Bore | ppm | 56 | 55 | 165 | --- |

Depot: WILMOU
 Unique No: 5646684
 Signed: Wes Davis
 Report Date: 28 Sep 2023



GRAPHS

