

LIEBHERR LH30M 153712-1253 - Front Left Wheel Hub

Sample No: LH

- 1.

...

Oil Type: LIEBHERR GEAR BASIC 90 LS

| O Information sur l'échantillon | | | | | | | | |
|--|-------------|-------------|--|--|--|--|--|--|
| Numéro d'échant. | LH | LH | | | | | | |
| Date d'échant. | 30 Apr 2024 | 14 Dec 2023 | | | | | | |
| Heures de la Machine | 1001 | 500 | | | | | | |
| Heures de l'huile | 0 | 0 | | | | | | |
| Huile changée | Changed | Changed | | | | | | |
| Statut de l'echant. | ABNORMAL | ABNORMAL | | | | | | |
| | | | | | | | | |



| Contamination | | | | | | | | |
|---------------|-----|-------------|------|--|--|--|--|--|
| Eau | % | NEG | NEG | | | | | |
| Silicium | ppm | 07 | 0 4 | | | | | |
| Sodium | ppm | 0 9 | 0 17 | | | | | |
| Potassium | ppm | 0 10 | 0 | | | | | |

| A | | | | |
|-----------|-----------|-------------|------|------|
| Méi Méi | laux d'us | ure | | |
| Fer | ppm | 59 | 0 42 | |
| Cuivre | ppm | 05 | 0 9 | |
| Plomb | ppm | 0 | 0 <1 | |
| Étain | ppm | 0 | 0 | |
| Aluminium | ppm | ○ <1 | ○ <1 | |
| Chrome | ppm | ○ <1 | ○ <1 | |
| Molybdène | ppm | 0 | 0 | |
| Nickel | ppm | 0 | ○ <1 | |
| Titane | ppm | 0 | 0 | |
| Argent | ppm | 0 | <1 | |
| Manganèse | ppm | 01 | ◯ <1 | |
| Vanadium | ppm | 0 | 0 | |

٥ **Additifs** Calcium 917 ppm 3577 04 09 Magnésium ppm Zinc 1432 395 ppm 0 1920 1130 Phosphore ppm 02 Baryum ○ <1 ppm Bore 105 ppm 0 21





Innovation Industrielle Boivin Inc. 2205 de la Fonderie Chicoutimi, QC CA G7H 8B9 Contact: Service Manager

T: F:

Diagnostic

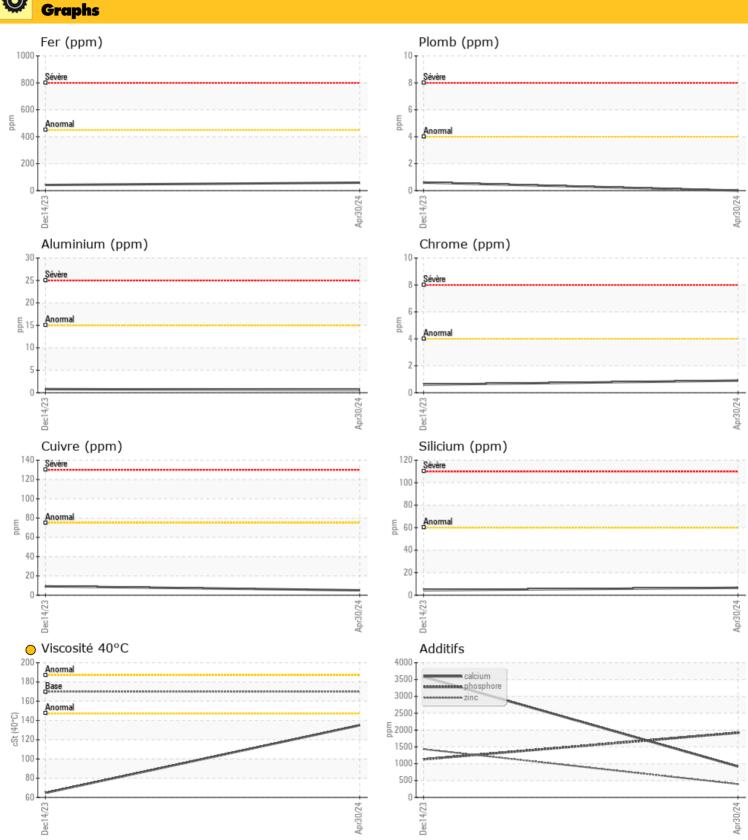
Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:INN220CHIUnique No:5774401Signed:Kevin MarsonReport Date:03 May 2024Submitted By: Marie-Eve Belley





Ø



ID du rapport: INN220CHI [WCAMIS] 02633248 (Generated: 05/07/2024 09:07:35) Rev: 1

Submitted By: Marie-Eve Belley Page 2 sur 2