



LIEBHERR LH22M 142190-1250 - Rear Right Wheel Hub

Sample No: LH0291308

Oil Type: GEAR OIL SAE 75W90



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-------------|-----|
| Numéro d'échant. | LH0291308 | LH0285126 | LH0256997 | --- |
| Date d'échant. | 02 May 2024 | 29 Jan 2024 | 19 Mar 2023 | --- |
| Heures de la Machine | 2979 | 2241 | 754 | --- |
| Heures de l'huile | 0 | 0 | 0 | --- |
| Huile changée | Changed | Changed | Not Changd | --- |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | --- |

Combined Metals Industries

8470 Keele Street
Concord, ON
CA L4K 2S1
Contact: Service Manager



État d'huile

| | | | | | |
|-----------|-----|-----|------|------|-----|
| Visc 40°C | cSt | 103 | 96.3 | 63.9 | --- |
|-----------|-----|-----|------|------|-----|

T:
F:



Contamination

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | NEG | --- |
| Silicium | ppm | <1 | 2 | 8 | --- |
| Sodium | ppm | 1 | 4 | 15 | --- |
| Potassium | ppm | 0 | 1 | 2 | --- |

Diagnostic

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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 | 3 | 5 | 12 | --- |
| Cuivre | ppm | 1 | 3 | 4 | --- |
| Plomb | ppm | 0 | 0 | 0 | --- |
| Étain | ppm | 0 | 0 | 0 | --- |
| Aluminium | ppm | 0 | 0 | 1 | --- |
| Chrome | ppm | 0 | 0 | <1 | --- |
| Molybdène | ppm | 0 | 0 | 0 | --- |
| Nickel | ppm | 0 | <1 | 0 | --- |
| Titane | ppm | 0 | 0 | <1 | --- |
| Argent | ppm | 0 | <1 | 0 | --- |
| Manganèse | ppm | 0 | 0 | 3 | --- |
| Vanadium | ppm | 0 | 0 | 0 | --- |



Additifs

| | | | | | |
|-----------|-----|------|------|------|-----|
| Calcium | ppm | 192 | 613 | 3748 | --- |
| Magnésium | ppm | 2 | 3 | 12 | --- |
| Zinc | ppm | 90 | 261 | 1439 | --- |
| Phosphore | ppm | 1199 | 1200 | 1271 | --- |
| Baryum | ppm | <1 | 0 | <1 | --- |
| Bore | ppm | 295 | 258 | 104 | --- |

Depot: COM847CON
Unique No: 5774452
Signed: Wes Davis
Report Date: 03 May 2024



Graphs

