

LIEBHERR

CONSTRUCTION EQUIPMENT



[[601598-10240867]] LIEBHERR LH30M T12545-1253 - Splitte

Sample No: LH0274830

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH0274830 | LH | LH0270117 | LH0261586 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 04 Mar 2024 | 07 Dec 2023 | 27 Sep 2023 | 08 May 2023 |
| Heures de la Machine | 0 | 13530 | 1297 | 11758 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | N/A | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

GREEN METALS CANADA

224 BEARDS LANE
WOODSTOCK, ON
CA N4S 7W3

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ÉTAT D'HUILE

| Visc 40°C | cSt | 84.1 | 86.0 | 85.5 | 70.8 |
|-----------|-----|------|------|------|------|
|-----------|-----|------|------|------|------|



CONTAMINATION

| Eau | % | NEG | NEG | NEG | NEG |
|-----------|-----|------|------|-----|------|
| Silicium | ppm | ● <1 | ● <1 | ● 1 | ● 1 |
| Sodium | ppm | ● <1 | ● 3 | ● 1 | ● 3 |
| Potassium | ppm | ● <1 | ● 1 | ● 0 | ● <1 |



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|------|------|------|------|
| Fer | ppm | ● 7 | ● 10 | ● 9 | ● 13 |
| Cuivre | ppm | ● <1 | ● 2 | ● 1 | ● 2 |
| Plomb | ppm | ● 0 | ● <1 | ● <1 | ● <1 |
| Étain | ppm | ● 0 | ● 0 | ● 0 | ● <1 |
| Aluminium | ppm | ● <1 | ● <1 | ● 0 | ● 0 |
| Chrome | ppm | ● 0 | ● 0 | ● 0 | ● 0 |
| Molybdène | ppm | ● 0 | ● 0 | ● 0 | ● 0 |
| Nickel | ppm | ● <1 | ● <1 | ● 0 | ● 0 |
| Titane | ppm | ● 0 | ● 0 | ● 0 | ● 0 |
| Argent | ppm | ● 0 | ● <1 | ● <1 | ● 0 |
| Manganèse | ppm | ● 0 | ● 0 | ● 0 | ● <1 |
| Vanadium | ppm | ● 0 | ● 0 | ● 0 | ● 0 |



ADDITIFS

| | | | | | |
|-----------|-----|--------|--------|--------|--------|
| Calcium | ppm | ● 55 | ● 45 | ● 54 | ● 145 |
| Magnésium | ppm | ● 2 | ● 1 | ● 2 | ● 2 |
| Zinc | ppm | ● 131 | ● 104 | ● 115 | ● 259 |
| Phosphore | ppm | ● 1178 | ● 1148 | ● 1197 | ● 1143 |
| Baryum | ppm | ● 0 | ● <1 | ● <1 | ● 0 |
| Bore | ppm | ● 260 | ● 283 | ● 269 | ● 181 |

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.

Depot: GRE224WOO
Unique No: 5737758
Signed: Wes Davis
Report Date: 07 Mar 2024



GRAPHS

