

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 112545-1253 - Splitter Box

Sample No: LH0289582

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

| | | | | |
|----------------------|-------------|-------------|-------------|-------------|
| Numéro d'échant. | LH0289582 | LH0274830 | LH | LH0270117 |
| Date d'échant. | 06 May 2024 | 04 Mar 2024 | 07 Dec 2023 | 27 Sep 2023 |
| Heures de la Machine | 15168 | 0 | 13530 | 1297 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | N/A | 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 | 80.5 | 84.1 | 86.0 | 85.5 |
|-----------|-----|------|------|------|------|



Contamination

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



Métaux d'usure

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



Additifs

| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 64 | 55 | 45 | 54 |
| Magnésium | ppm | 4 | 2 | 1 | 2 |
| Zinc | ppm | 147 | 131 | 104 | 115 |
| Phosphore | ppm | 1110 | 1178 | 1148 | 1197 |
| Baryum | ppm | 0 | 0 | <1 | <1 |
| Bore | ppm | 261 | 260 | 283 | 269 |

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: 5775101
Signed: Wes Davis
Report Date: 07 May 2024



Graphs

