

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60M 146313-1217 - Splitter Box

Sample No: LH0286929

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

| Número d'échant. | LH0286929 | LH0286973 | LH0278927 | LH0277440 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 17 Jun 2024 | 16 Apr 2024 | 21 Jan 2024 | 27 Nov 2023 |
| Heures de la Machine | 3178 | 2658 | 2083 | 1697 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

WENTWORTH METAL RECYCLING
 495 WENTWORTH STREET NORTH
 HAMILTON, ON
 CA L8L 5X1
 Contact: Jaason
 jaason@wentworthrecycling.com
 T:
 F:



État d'huile

| Visc 40°C | cSt | 92.7 | 95.5 | 102 | 117 |
|-----------|-----|------|------|-----|-----|
| | | | | | |



Contamination

| Eau | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----|-----|-----|-----|
| Silicium | ppm | 2 | 0 | <1 | 1 |
| Sodium | ppm | <1 | 4 | 1 | 3 |
| Potassium | ppm | <1 | 1 | 1 | 1 |



Métaux d'usure

| | | | | | |
|-----------|-----|----|----|----|----|
| Fer | ppm | 10 | 10 | 13 | 23 |
| Cuivre | ppm | 1 | 1 | 1 | 1 |
| Plomb | ppm | 0 | 0 | 0 | <1 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | <1 | 0 | <1 | <1 |
| Chrome | ppm | 0 | 0 | 0 | 0 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | <1 | 0 | 0 | 0 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | 0 | 0 | 0 | <1 |
| Manganèse | ppm | 0 | 0 | 0 | 0 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



Additifs

| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 65 | 48 | 38 | 35 |
| Magnésium | ppm | 2 | 1 | 2 | 1 |
| Zinc | ppm | 47 | 37 | 33 | 40 |
| Phosphore | ppm | 1227 | 1263 | 1278 | 1353 |
| Baryum | ppm | 0 | 0 | 0 | <1 |
| Bore | ppm | 285 | 285 | 253 | 183 |

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: WENHAM
 Unique No: 5800204
 Signed: Wes Davis
 Report Date: 18 Jun 2024



Graphs

