

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341435)] LIEBHERR LH50M 128733-1216 - Rear Left Wheel H

Sample No: LH0286557

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH0286557 | LH0277779 | LH0256942 | LH0256830 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 19 Mar 2024 | 20 Nov 2023 | 11 Jun 2023 | 30 Mar 2023 |
| Heures de la Machine | 9241 | 8180 | 14253 | 6168 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

COMBINED METAL INDUSTRIES
454 DOBBIE DRIVE
CAMBRIDGE, ON
CA N1T 1S7
Contact: Service Manager



ÉTAT D'HUILE

| Visc 40°C | cSt | 106 | 104 | 104 | 98.6 |
|-----------|-----|-----|-----|-----|------|
| | | | | | |

T:
F:



CONTAMINATION

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

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.



MÉTAUX D'USURE

| | ppm | <1 | 5 | 7 | 10 |
|-----------|-----|----|----|----|----|
| Fer | ppm | <1 | 5 | 7 | 10 |
| Cuivre | ppm | 0 | 5 | 7 | 8 |
| Plomb | ppm | 0 | <1 | <1 | 0 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | 0 | 0 | <1 | <1 |
| Chrome | ppm | 0 | 0 | 0 | 0 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | 0 | 0 | 0 | 0 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | 0 | <1 | 0 | 0 |
| Manganèse | ppm | 0 | 0 | <1 | <1 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIFS

| | ppm | 10 | 9 | 7 | 13 |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 10 | 9 | 7 | 13 |
| Magnésium | ppm | 2 | 1 | 1 | 2 |
| Zinc | ppm | 8 | 12 | 14 | 18 |
| Phosphore | ppm | 1191 | 1240 | 1379 | 1344 |
| Baryum | ppm | 0 | <1 | 0 | 0 |
| Bore | ppm | 296 | 311 | 310 | 317 |

Depot: COM454CAM
Unique No: 5748599
Signed: Wes Davis
Report Date: 20 Mar 2024



GRAPHS

