

LIEBHERR

CONSTRUCTION EQUIPMENT



[(341437)] LIEBHERR LH50M 128335-1216 - Front Left Wheel

Sample No: LH0277475

Oil Type: GEAR OIL SAE 75W90



COMBINED METAL INDUSTRIES-PUBLIC YARD
129 FENMAR DR
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CA M9L 1M7
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INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH0277475 | LH0270159 | LH0266031 | LH0251790 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 20 Nov 2023 | 27 Sep 2023 | 25 Jul 2023 | 22 Feb 2023 |
| Heures de la Machine | 11104 | 10573 | 9871 | 8255 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | N/A | N/A | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |



ÉTAT D'HUILE

| Visc 40°C | cSt | 102 | 92.5 | 94.1 | 97.5 |
|-----------|-----|-----|------|------|------|
| | | | | | |



CONTAMINATION

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



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|----|----|----|----|
| Fer | ppm | 36 | 25 | 41 | 30 |
| Cuivre | ppm | 14 | 4 | 8 | 4 |
| Plomb | ppm | <1 | 0 | <1 | 0 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | <1 | 0 | <1 | <1 |
| Chrome | ppm | 0 | 0 | <1 | 0 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | 0 | <1 | <1 | <1 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | <1 | <1 | 0 | 0 |
| Manganèse | ppm | 0 | 0 | <1 | <1 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIFS

| | | | | | |
|-----------|-----|------|-----|------|------|
| Calcium | ppm | 8 | 8 | 20 | 17 |
| Magnésium | ppm | 1 | <1 | 2 | 1 |
| Zinc | ppm | 8 | 12 | 36 | 25 |
| Phosphore | ppm | 1155 | 817 | 1292 | 1315 |
| Baryum | ppm | <1 | <1 | 0 | 0 |
| Bore | ppm | 270 | 68 | 287 | 293 |

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: COMTOR
Unique No: 5683050
Signed: Wes Davis
Report Date: 21 Nov 2023



GRAPHS

