

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363878)] LIEBHERR L556 0657 24-1826 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH | LH0279063 | LH | LH0270051 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 08 Feb 2024 | 24 Jan 2024 | 20 Oct 2023 | 07 Aug 2023 |
| Heures de la Machine | 16637 | 10322 | 8903 | 0 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | N/A | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

CGC DIVISION GYPSUM
7200 RUE NOTRE-DAME EST
MONTREAL, QC
CA H1N 3L6
Contact: YVES CHEVALIER



ÉTAT D'HUILE

| Visc 40°C | cSt | 181 | 180 | 190 | 176 |
|-----------|-----|-----|-----|-----|-----|
| | | | | | |

T: (514)255-4061
F: (514)255-6075



CONTAMINATION

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

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

| | | | | | |
|-----------|-----|----|----|----|----|
| Fer | ppm | 7 | 11 | 10 | 15 |
| Cuivre | ppm | 3 | <1 | 2 | <1 |
| Plomb | ppm | 0 | 0 | <1 | 0 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | <1 | <1 | 0 | <1 |
| Chrome | ppm | 0 | 0 | 0 | <1 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | 0 | <1 | <1 | 0 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | 0 | 0 | <1 | 0 |
| Manganèse | ppm | 0 | 0 | 0 | <1 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIFS

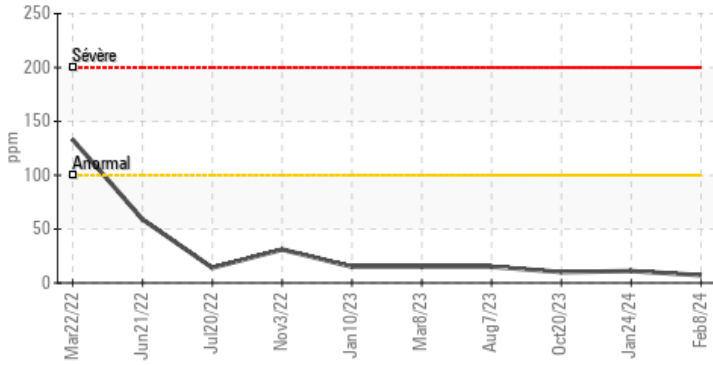
| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 7 | 8 | 7 | 9 |
| Magnésium | ppm | <1 | <1 | 0 | <1 |
| Zinc | ppm | 124 | 358 | 346 | 226 |
| Phosphore | ppm | 2344 | 2335 | 2519 | 2279 |
| Baryum | ppm | 0 | 0 | <1 | 0 |
| Bore | ppm | <1 | <1 | 1 | 7 |

Depot: CAN720MON
Unique No: 5733846
Signed: Wes Davis
Report Date: 20 Feb 2024

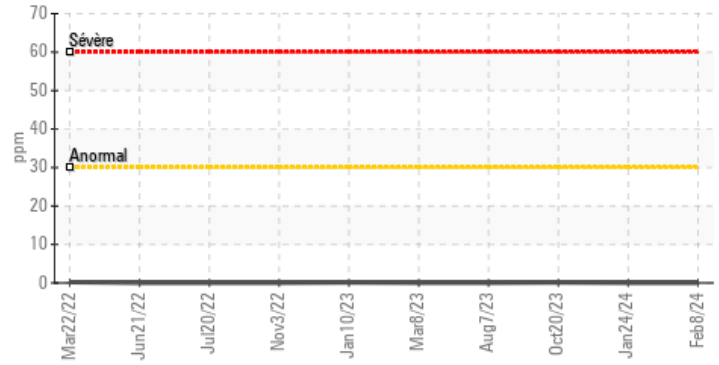


GRAPHS

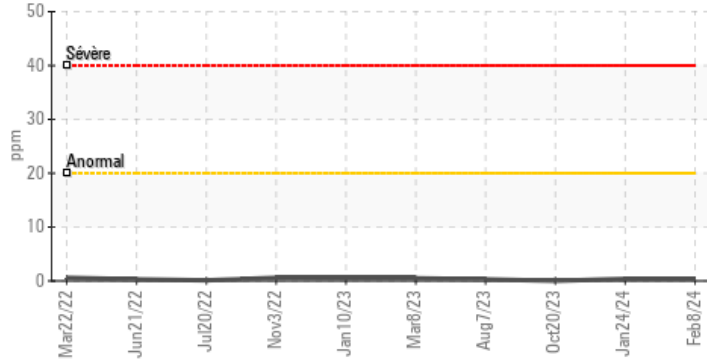
Fer (ppm)



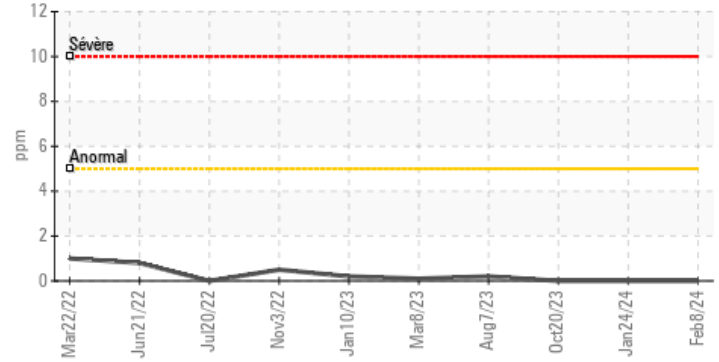
Plomb (ppm)



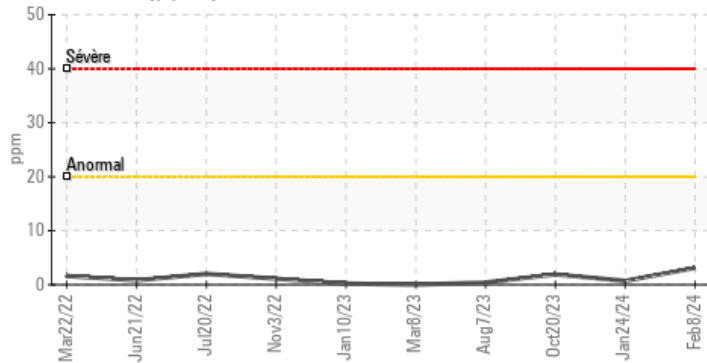
Aluminium (ppm)



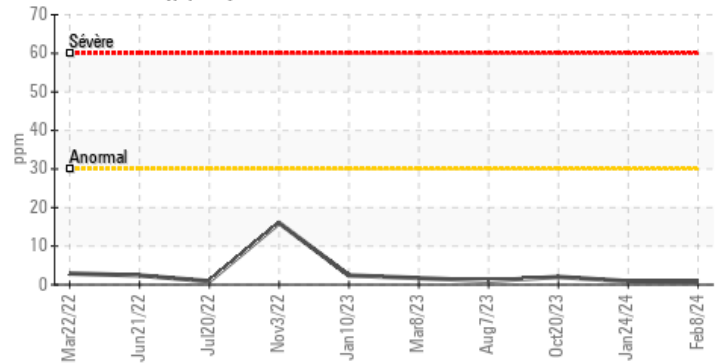
Chrome (ppm)



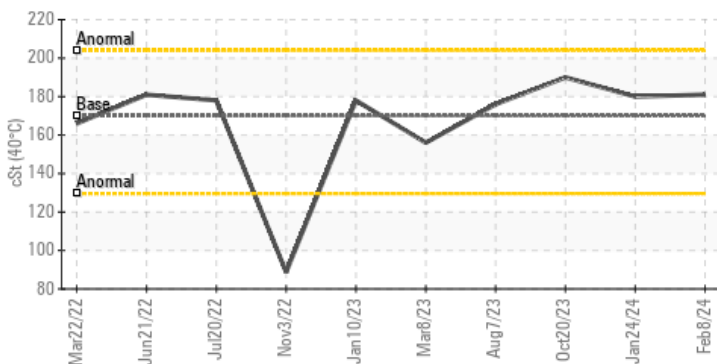
Cuivre (ppm)



Silicium (ppm)



Viscosité 40°C



Additifs

