

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [PREVERCO] LIEBHERR LH26M 117 601-1252 - Hydraulic System

Sample No: LH0290713

Oil Type: PETRO CANADA 32



**PREVERCO INC**  
285 DE ROTTERDAM  
ST-AUGUSTIN-DE-DESMAURES, QC  
CA G3A 2E5  
Contact: SERVICE



#### Information sur l'échantillon

| Numéro d'échant.     | LH0290713   | LH0277295   | LH0238971   | LH0112903   |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant.       | 04 Jun 2024 | 12 Jan 2024 | 08 Nov 2022 | 19 Jun 2020 |
| Heures de la Machine | 14717       | 13518       | 10156       | 1830        |
| Heures de l'huile    | 0           | 0           | 0           | 0           |
| Huile changée        | Not Changd  | Not Changd  | Changed     | N/A         |
| Statut de l'échant.  | NORMAL      | ABNORMAL    | NORMAL      | ABNORMAL    |



#### État d'huile

| Visc 40°C | cSt | 42.3 | 42.3 | 43.5 | 42.6 |
|-----------|-----|------|------|------|------|
|           |     |      |      |      |      |



#### Contamination

| Eau               | %   | NEG      | NEG      | NEG      | NEG      |
|-------------------|-----|----------|----------|----------|----------|
| Particules >4µ    |     | 18001    | 50992    | 6278     | 57610    |
| Particules >6µ    |     | 2611     | 1477     | 481      | 8272     |
| Particules >14µ   |     | 166      | 104      | 22       | 403      |
| ISO 4406:1999 (c) |     | 21/19/15 | 23/18/14 | 20/16/12 | 23/20/16 |
| Silicium          | ppm | 1        | <1       | 2        | 2        |
| Sodium            | ppm | <1       | 0        | <1       | <1       |
| Potassium         | ppm | <1       | <1       | <1       | 1        |



#### Métaux d'usure

|           |     |    |    |    |    |
|-----------|-----|----|----|----|----|
| Fer       | ppm | 20 | 16 | 23 | 46 |
| Cuivre    | ppm | 2  | 2  | 3  | 3  |
| Plomb     | ppm | 0  | 0  | <1 | <1 |
| Étain     | ppm | 0  | 0  | <1 | 0  |
| Aluminium | ppm | <1 | <1 | <1 | <1 |
| Chrome    | ppm | 3  | 2  | 1  | <1 |
| Molybdène | ppm | 0  | 0  | <1 | <1 |
| Nickel    | ppm | <1 | <1 | <1 | 0  |
| Titane    | ppm | 0  | 0  | 0  | <1 |
| Argent    | ppm | 0  | 0  | 0  | 0  |
| Manganèse | ppm | <1 | 0  | <1 | <1 |
| Vanadium  | ppm | 0  | 0  | 0  | <1 |



#### Additifs

|           |     |     |     |     |      |
|-----------|-----|-----|-----|-----|------|
| Calcium   | ppm | 41  | 40  | 99  | 1106 |
| Magnésium | ppm | 53  | 54  | 39  | 13   |
| Zinc      | ppm | 393 | 390 | 423 | 762  |
| Phosphore | ppm | 332 | 336 | 382 | 639  |
| Baryum    | ppm | 0   | 0   | 0   | <1   |
| Bore      | ppm | 1   | <1  | 2   | 2    |

T:  
F:

#### Diagnostic

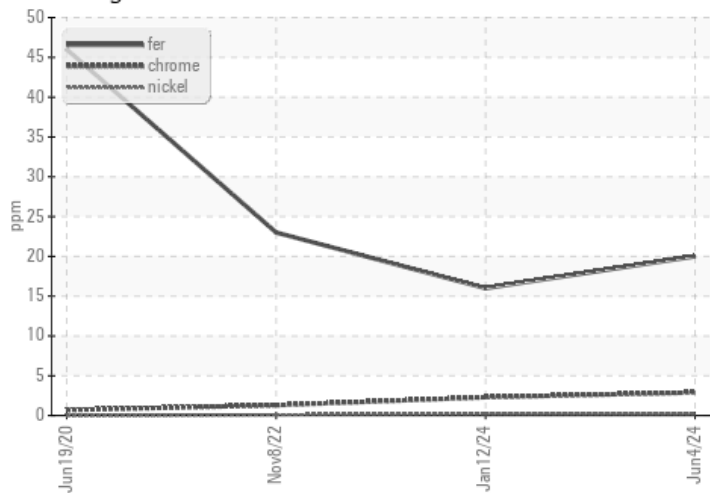
Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.

Depot: PRESTA  
Unique No: 5799896  
Signed: Wes Davis  
Report Date: 18 Jun 2024

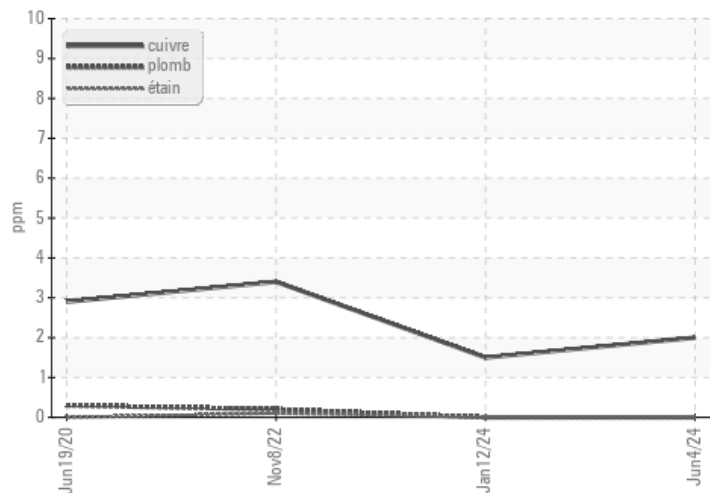


### Graphs

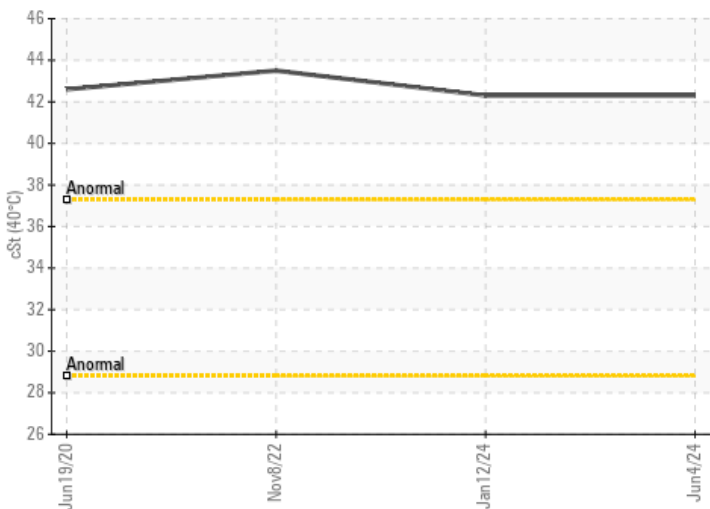
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

