

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(353690)] LIEBHERR LH60M 131944-1475 - Rear Left Wheel

Sample No: LH0276949

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**Eacom Timber Corporation**  
100 Old Nairn Centre Road  
Nairn Centre, ON  
CA P0M 2L0  
Contact: Service Manager



#### INFORMATION SUR L'ÉCHANTILLON

| Número d'échant.     | LH0276949   | LH0221699   | LH0221631   | LH0187156   |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant.       | 22 Nov 2023 | 04 Mar 2023 | 24 Jan 2023 | 16 Dec 2022 |
| Heures de la Machine | 10354       | 7109        | 6500        | 6000        |
| Heures de l'huile    | 0           | 0           | 0           | 0           |
| Huile changée        | Changed     | Changed     | Changed     | Changed     |
| Statut de l'échant.  | NORMAL      | NORMAL      | NORMAL      | NORMAL      |



#### ÉTAT D'HUILE

| Visc 40°C | cSt | 77.3 | 87.7 | 82.8 | 99.6 |
|-----------|-----|------|------|------|------|
|           |     |      |      |      |      |



#### CONTAMINATION

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



#### MÉTAUX D'USURE

|           |     |    |    |    |   |
|-----------|-----|----|----|----|---|
| Fer       | ppm | 82 | 67 | 87 | 2 |
| Cuivre    | ppm | 1  | <1 | 1  | 2 |
| Plomb     | ppm | 0  | 0  | <1 | 0 |
| Étain     | ppm | 0  | 0  | 0  | 0 |
| Aluminium | ppm | <1 | <1 | <1 | 0 |
| Chrome    | ppm | <1 | <1 | <1 | 0 |
| Molybdène | ppm | 0  | 0  | 0  | 0 |
| Nickel    | ppm | <1 | <1 | <1 | 0 |
| Titane    | ppm | 0  | 0  | 0  | 0 |
| Argent    | ppm | 0  | 0  | 0  | 0 |
| Manganèse | ppm | <1 | <1 | 1  | 0 |
| Vanadium  | ppm | 0  | 0  | 0  | 0 |



#### ADDITIFS

|           |     |     |      |      |      |
|-----------|-----|-----|------|------|------|
| Calcium   | ppm | 6   | 7    | 4    | 11   |
| Magnésium | ppm | 1   | 2    | <1   | 1    |
| Zinc      | ppm | 6   | 11   | 5    | 9    |
| Phosphore | ppm | 496 | 1273 | 1050 | 1309 |
| Baryum    | ppm | <1  | 0    | 0    | 0    |
| Bore      | ppm | 30  | 255  | 129  | 307  |

T:  
F:

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: EACNAI  
Unique No: 5698143  
Signed: Kevin Marson  
Report Date: 27 Dec 2023



### GRAPHS

