

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR736LGP 019077-1155 - Left Final Drive

Sample No: LH0274740

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



THOMAS CAVANAGH CONSTRUCTION LTD  
RR # 2, 9094 CAVANAGH ROAD  
ASHTON, ON  
CA K0A 1B0  
Contact: Keith

T: (613)257-4995  
F: (613)253-0071



#### INFORMATION SUR L'ÉCHANTILLON

|                      |             |             |     |     |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant.     | LH0274740   | LH0242463   | --- | --- |
| Date d'échant.       | 18 Sep 2023 | 02 Nov 2022 | --- | --- |
| Heures de la Machine | 2913        | 1965        | --- | --- |
| Heures de l'huile    | 0           | 0           | --- | --- |
| Huile changée        | Changed     | Changed     | --- | --- |
| Statut de l'échant.  | NORMAL      | NORMAL      | --- | --- |



#### ÉTAT D'HUILE

|           |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|
| Visc 40°C | cSt | 103 | 136 | --- | --- |
|-----------|-----|-----|-----|-----|-----|



#### CONTAMINATION

|           |     |   |    |     |     |
|-----------|-----|---|----|-----|-----|
| Silicium  | ppm | 6 | 13 | --- | --- |
| Sodium    | ppm | 1 | 2  | --- | --- |
| Potassium | ppm | 0 | 0  | --- | --- |



#### MÉTAUX D'USURE

|           |     |    |    |     |     |
|-----------|-----|----|----|-----|-----|
| Fer       | ppm | 22 | 53 | --- | --- |
| Cuivre    | ppm | 23 | 43 | --- | --- |
| Plomb     | ppm | <1 | 2  | --- | --- |
| Étain     | ppm | 1  | 2  | --- | --- |
| Aluminium | ppm | <1 | 2  | --- | --- |
| Chrome    | ppm | <1 | <1 | --- | --- |
| Molybdène | ppm | <1 | 2  | --- | --- |
| Nickel    | ppm | <1 | <1 | --- | --- |
| Titane    | ppm | 0  | <1 | --- | --- |
| Argent    | ppm | 0  | 0  | --- | --- |
| Manganèse | ppm | <1 | <1 | --- | --- |
| Vanadium  | ppm | 0  | 0  | --- | --- |



#### ADDITIFS

|           |     |      |      |     |     |
|-----------|-----|------|------|-----|-----|
| Calcium   | ppm | 479  | 1651 | --- | --- |
| Magnésium | ppm | 9    | 21   | --- | --- |
| Zinc      | ppm | 227  | 706  | --- | --- |
| Phosphore | ppm | 1476 | 2054 | --- | --- |
| Baryum    | ppm | 5    | 18   | --- | --- |
| Bore      | ppm | 197  | 10   | --- | --- |

#### 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: CAVASH  
Unique No: 5645787  
Signed: Bill Quesnel  
Report Date: 25 Sep 2023



### GRAPHS

