

LIEBHERR

CONSTRUCTION EQUIPMENT



[(349196)] LIEBHERR L556 059592-1332 - Rear Differential

Sample No: LH0281238

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH0281238 | LH0265588 | LH0250742 | LH0192957 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 23 Feb 2024 | 25 Oct 2023 | 03 Mar 2023 | 21 Nov 2022 |
| Heures de la Machine | 12000 | 11042 | 8201 | 7056 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

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



ÉTAT D'HUILE

| Visc 40°C | cSt | 80.3 | 81.5 | 82.4 | 93.4 |
|-----------|-----|------|------|------|------|
| | | | | | |

T:
F:



CONTAMINATION

| Eau | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----|-----|-----|-----|
| Silicium | ppm | <1 | 3 | 3 | 4 |
| Sodium | ppm | <1 | <1 | <1 | 2 |
| Potassium | ppm | 1 | 0 | 0 | <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

| | ppm | 173 | 159 | 385 | 134 |
|-----------|-----|-----|-----|-----|-----|
| Fer | ppm | 3 | 4 | 44 | 47 |
| Cuivre | ppm | 0 | 0 | <1 | 1 |
| Plomb | ppm | 0 | 0 | 2 | 2 |
| Étain | ppm | <1 | <1 | <1 | <1 |
| Aluminium | ppm | <1 | <1 | 1 | <1 |
| Chrome | ppm | 16 | 13 | 14 | 1 |
| Molybdène | ppm | <1 | 0 | <1 | 0 |
| Nickel | ppm | 0 | 0 | 0 | 0 |
| Titane | ppm | 0 | <1 | 0 | 0 |
| Argent | ppm | <1 | <1 | 4 | 2 |
| Manganèse | ppm | 0 | 0 | 0 | 0 |
| Vanadium | ppm | | | | |



ADDITIFS

| | ppm | 8 | 7 | 3 | 10 |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 2 | 2 | 1 | 1 |
| Magnésium | ppm | 16 | 32 | 21 | 19 |
| Zinc | ppm | 1690 | 1823 | 2660 | 2572 |
| Phosphore | ppm | 0 | <1 | 0 | 0 |
| Baryum | ppm | 4 | 26 | 61 | 291 |
| Bore | ppm | | | | |

Depot: EACNAI
 Unique No: 5747880
 Signed: Wes Davis
 Report Date: 18 Mar 2024



GRAPHS

