

LIEBHERR

CONSTRUCTION EQUIPMENT



[(366970)] LIEBHERR L556 066890-1826 - Rear Right Wheel

Sample No: LH0265573

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

| Número d'échant. | LH0265573 | LH0250655 | LH0223937 | LH0221678 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 03 Nov 2023 | 14 Mar 2023 | 21 Oct 2022 | 17 Aug 2022 |
| Heures de la Machine | 9032 | 5312 | 3245 | 2000 |
| 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 | 93.9 | 79.9 | 91.5 | 95.5 |
|-----------|-----|------|------|------|------|
| | | | | | |

T:
F:



CONTAMINATION

| Eau | % | NEG | NEG | NEG | NEG |
|-----------|-----|-----|-----|-----|-----|
| Silicium | ppm | 3 | 6 | 6 | 8 |
| Sodium | ppm | 1 | 2 | 3 | 3 |
| Potassium | ppm | 0 | 0 | 0 | <1 |

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.



MÉTAUX D'USURE

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Fer | ppm | 103 | 108 | 126 | 104 |
| Cuivre | ppm | 39 | 36 | 63 | 72 |
| Plomb | ppm | 1 | <1 | 2 | 2 |
| Étain | ppm | 2 | 3 | 3 | 4 |
| Aluminium | ppm | <1 | <1 | <1 | <1 |
| Chrome | ppm | <1 | <1 | <1 | <1 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | <1 | <1 | <1 | <1 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | <1 | 0 | 0 | 0 |
| Manganèse | ppm | <1 | 5 | 4 | 6 |
| Vanadium | ppm | 0 | 0 | 0 | 0 |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 4 | 3 | 21 | 3 |
| Magnésium | ppm | <1 | <1 | <1 | 1 |
| Zinc | ppm | 20 | 38 | 27 | 16 |
| Phosphore | ppm | 2467 | 2589 | 3103 | 2945 |
| Baryum | ppm | <1 | 0 | 0 | 0 |
| Bore | ppm | 296 | 46 | 255 | 213 |

Depot: EACNAI
Unique No: 5682721
Signed: Wes Davis
Report Date: 20 Nov 2023



GRAPHS

