

LIEBHERR

CONSTRUCTION EQUIPMENT



096750-1204 - Rear Left Wheel Hub

Sample No: LH0285134

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

| Numéro d'échant. | LH0285134 | LH0256525 | LH0251707 | LH0222751 |
|----------------------|-------------|-------------|-------------|-------------|
| Date d'échant. | 05 Feb 2024 | 02 May 2023 | 30 Jan 2023 | 06 Jun 2022 |
| Heures de la Machine | 10945 | 9957 | 9461 | 8364 |
| Heures de l'huile | 0 | 0 | 0 | 0 |
| Huile changée | Changed | Changed | Changed | Changed |
| Statut de l'échant. | NORMAL | NORMAL | NORMAL | NORMAL |

American Iron and Metal

120 Bentley Avenue

Ottawa, ON

CA K2E 6T9

Contact: Yvon Lalonde



ÉTAT D'HUILE

| Visc 40°C | cSt | 106 | 107 | 107 | 181 |
|-----------|-----|-----|-----|-----|-----|
| | | | | | |

T: (819)230-7247

F:



CONTAMINATION

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

| | | | | | |
|-----------|-----|----|----|----|----|
| Fer | ppm | 16 | 11 | 9 | 16 |
| Cuivre | ppm | 10 | 6 | 6 | 6 |
| Plomb | ppm | <1 | <1 | <1 | <1 |
| Étain | ppm | 0 | 0 | 0 | 0 |
| Aluminium | ppm | <1 | <1 | <1 | <1 |
| Chrome | ppm | 0 | 0 | 0 | 0 |
| Molybdène | ppm | 0 | 0 | 0 | 0 |
| Nickel | ppm | 0 | <1 | <1 | 0 |
| Titane | ppm | 0 | 0 | 0 | 0 |
| Argent | ppm | 0 | 0 | 0 | 0 |
| Manganèse | ppm | 0 | <1 | <1 | <1 |
| Vanadium | ppm | 0 | 0 | <1 | 0 |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|------|------|
| Calcium | ppm | 6 | 4 | 4 | 5 |
| Magnésium | ppm | 1 | <1 | <1 | 1 |
| Zinc | ppm | 10 | 8 | 8 | 9 |
| Phosphore | ppm | 1494 | 1611 | 1546 | 2371 |
| Baryum | ppm | 0 | 0 | 0 | <1 |
| Bore | ppm | 240 | 239 | 240 | 26 |

Depot: AME120OTT

Unique No: 5734594

Signed: Wes Davis

Report Date: 22 Feb 2024



GRAPHS

