

LIEBHERR

CONSTRUCTION EQUIPMENT



026164-791 - Right Final Drive

Sample No: LH0277083

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

| | | | | |
|----------------------|-------------|-------------|-----|-----|
| Numéro d'échant. | LH0277083 | LH0070462 | --- | --- |
| Date d'échant. | 05 Feb 2024 | 18 Apr 2013 | --- | --- |
| Heures de la Machine | 10940 | 1981 | --- | --- |
| Heures de l'huile | 0 | 0 | --- | --- |
| Huile changée | Changed | Changed | --- | --- |
| Statut de l'échant. | NORMAL | NORMAL | --- | --- |

American Iron and Metal
 PIER 10, 1 PROTECTION ST
 SAINT JOHN, NB
 CA E2M 5S8
 Contact: Nathan Kavanaugh
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 T: (506)343-5362
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ÉTAT D'HUILE

| | | | | | |
|-----------|-----|------|-----|-----|-----|
| Visc 40°C | cSt | 88.4 | 134 | --- | --- |
|-----------|-----|------|-----|-----|-----|



CONTAMINATION

| | | | | | |
|-----------|-----|-----|-----|-----|-----|
| Eau | % | NEG | NEG | --- | --- |
| Silicium | ppm | 9 | 47 | --- | --- |
| Sodium | ppm | 1 | 6 | --- | --- |
| Potassium | ppm | 2 | 4 | --- | --- |

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 | 39 | 141 | --- | --- |
| Cuivre | ppm | 17 | 20 | --- | --- |
| Plomb | ppm | <1 | 6 | --- | --- |
| Étain | ppm | <1 | 1 | --- | --- |
| Aluminium | ppm | 3 | 7 | --- | --- |
| Chrome | ppm | 1 | 7 | --- | --- |
| Molybdène | ppm | 0 | 0 | --- | --- |
| Nickel | ppm | <1 | <1 | --- | --- |
| Titane | ppm | 0 | <1 | --- | --- |
| Argent | ppm | 2 | <1 | --- | --- |
| Manganèse | ppm | 0 | 2 | --- | --- |
| Vanadium | ppm | 0 | 0 | --- | --- |



ADDITIFS

| | | | | | |
|-----------|-----|------|------|-----|-----|
| Calcium | ppm | 83 | 11 | --- | --- |
| Magnésium | ppm | 3 | 2 | --- | --- |
| Zinc | ppm | 106 | 33 | --- | --- |
| Phosphore | ppm | 1131 | 1021 | --- | --- |
| Baryum | ppm | 1 | <1 | --- | --- |
| Bore | ppm | 256 | 198 | --- | --- |

Depot: AME10STJ
 Unique No: 5724887
 Signed: Wes Davis
 Report Date: 15 Feb 2024



GRAPHS

