# CONSTRUCTION EQUIPMENT

## LIEBHERR LH60M 147037-1217 - Rear Right Wheel Hub

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0131740

Oil Type:

Boron

## **SAMPLE INFORMATION**

| Sample Number   | LH0131740   | LH0271335   | <br> |
|-----------------|-------------|-------------|------|
| Sample Date     | 03 Feb 2024 | 31 Oct 2023 | <br> |
| Machine Hours   | 2067        | 1062        | <br> |
| Oil Hours       | 0           | 0           | <br> |
| Oil Changed     | Changed     | Changed     | <br> |
| Sample Status   | NORMAL      | NORMAL      | <br> |
|                 |             |             |      |
| OIL CONDITION   |             |             |      |
| Visc @ 40°C cSt | 98.7        | 0 103       | <br> |
|                 |             |             |      |

|           | NTAMINA | TION |     |      |
|-----------|---------|------|-----|------|
| Water     | %       | NEG  | NEG | <br> |
| Silicon   | ppm     | 03   | 03  | <br> |
| Sodium    | ppm     | 03   | 2   | <br> |
| Potassium | ppm     | 01   | 0   | <br> |

|            | <b>R</b> METALS |             |      |      |
|------------|-----------------|-------------|------|------|
|            |                 |             |      |      |
| Iron       | ppm             | 0 22        | 0 14 | <br> |
| Copper     | ppm             | 06          | 07   | <br> |
| Lead       | ppm             | 0 🔘         | ◯ <1 | <br> |
| Tin        | ppm             | 0 🔘         | 0    | <br> |
| Aluminum   | ppm             | <b>○</b> <1 | ◯ <1 | <br> |
| Chromium   | ppm             | 0 🔘         | 0    | <br> |
| Molybdenum | ppm             | 0 🔘         | 0    | <br> |
| Nickel     | ppm             | 0 🔘         | 0    | <br> |
| Titanium   | ppm             | 0 🔘         | 0    | <br> |
| Silver     | ppm             | 0           | <1   | <br> |
| Manganese  | ppm             | 0 🔘         | 0    | <br> |
| Vanadium   | ppm             | 0           | 0    | <br> |

#### ٥ **ADDITIVES** Calcium 0 18 ppm 011 Magnesium ppm ○ <1 ○ <1 0 10 Zinc 013 ppm 0 1266 Phosphorus ppm 0 1252 Barium 0 ppm ○ <1

0 315





### **STELLA JONES INC** 25 BRAID ST

NEW WESTMINSTER, BC CA V3L 3P2 Contact: Richard Vogel rvogel@stella-jones.com T: (604)999-9220 F: (604)526-8597

## Diagnosis

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.

| Depot:       | STE  |
|--------------|------|
| Unique No:   | 5722 |
| Signed:      | Wes  |
| Report Date: | 06 F |

E25NEW 22891 25 Davis Feb 2024

0 308

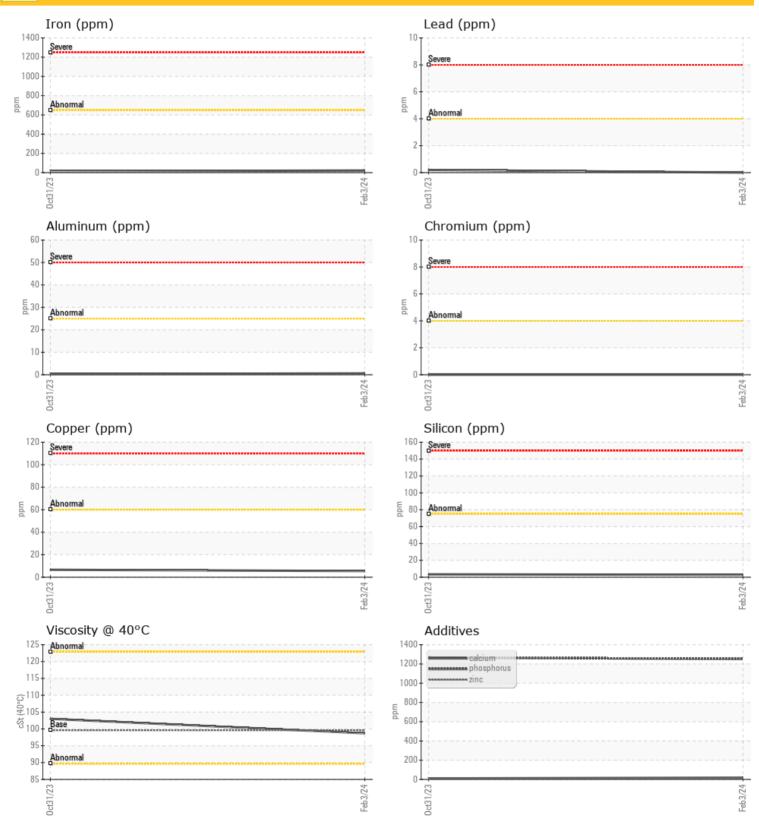
ppm





GRAPHS

 $\odot$ 



Report Id: STE25NEW [WCAMIS] 02613796 (Generated: 02/07/2024 15:02:57) Rev: 1