



[NACG] LIEBHERR LRH100 115117 - Right Track Drive

Sample No: LH0292293

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

| Sam | ple Infor | | | | |
|---------------|------------------|-------------|--------------|------|--|
| Sample Number | | LH0292293 | LH0070684 | | |
| Sample Date | | 04 Jul 2024 | 01 Mar 2013 | | LIEBHERR CANADA LTD. |
| Machine Hours | | 349 | 872 | | 1015 SUTTON DRIVE |
| Oil Hours | | 0 | 0 | | BURLINGTON, ON |
| Oil Changed | | Not Changd | Changed | | CA L7L 5Z8 |
| Sample Status | | NORMAL | NORMAL | | Contact: Steve Lehto |
| | | | | | steve.lehto@liebherr.com |
| Oil C | ondition | | | | T: (905)319-9222 |
| Visc @ 40°C | cSt | 126 | 0 191 | | F: (905)319-6617 |
| | | | | | Diagnosis |
| Cont | aminatio | on | | | Confirm the source of the lubricant |
| Water | % | NEG | NEG | | being utilized for top-up/fill. Resample at the next service inter to monitor.All component wear rat |
| Silicon | ppm | 0 40 | 0 77 | | |
| Sodium | ppm | 2 | 0 11 | | |
| Potassium | ppm | 0 5 | 05 | | are normal. There is no indication any contamination in the oil. Additi |
| Wea | ppm | 0 78 | 0 112 | | different brand, or type of oil. The condition of the oil is acceptable for |
| Copper | ppm | 0 4 | 0 5 | | the time in service. |
| Lead | ppm | 0 | 0 <1 | | |
| Tin | ppm | 0 | 0 <1 | | |
| Aluminum | ppm | 0 12 | 07 | | |
| Chromium | ppm | 0 2 | 0 2 | | |
| Molybdenum | ppm | 0 | 0 <1 | | |
| Nickel | ppm | 0 <1 | <1 | | |
| Titanium | ppm | <1 | <1 | | |
| Silver | ppm | 0 | 0 | | |
| Manganese | ppm | 01 | 4 | | |
| Vanadium | ppm | 0 | 0 | | |
| Add | itives | | | | |
| Calcium | ppm | 20 | 0 13 | | |
| Magnesium | ppm | 0 4 | 03 | | |
| Zinc | ppm | 0 11 | 0 112 | | |
| Phosphorus | ppm | 498 | 0 1120 | | |
| Barium | ppm | ○ <1 | 0 2 | | |
| Daran | nnm | 25 | \bigcirc 2 | | |

 Depot:
 LIEMIS

 Unique No:
 5812336

 Signed:
 Wes Davis

 Report Date:
 09 Jul 2024

 Contact/Location:
 Steve Lehto - LIEMIS

25

ppm

02

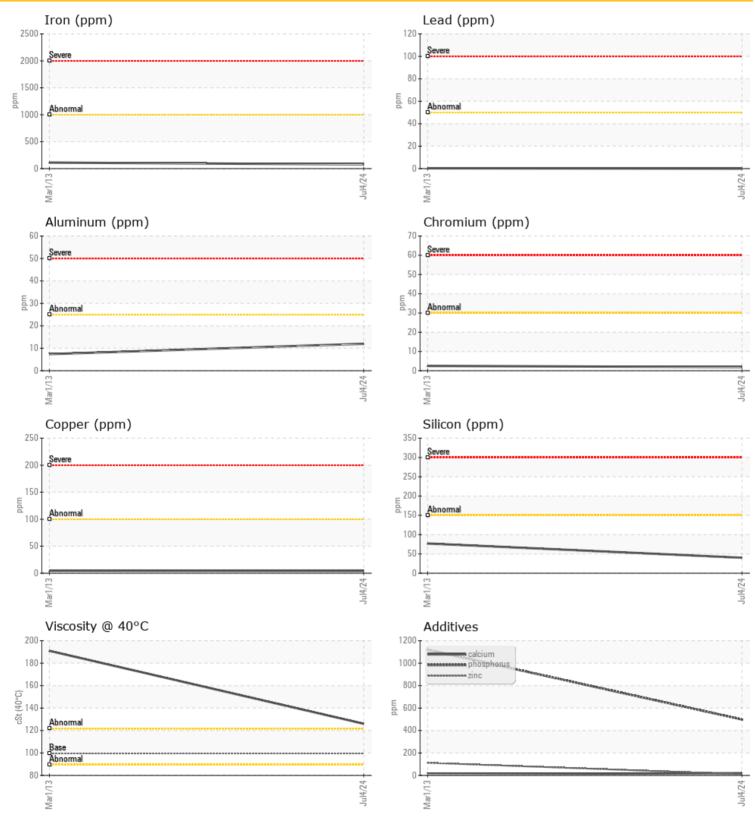
Boron

LEBHERR CONSTRUCTION EQUIPMENT



Graphs

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Report Id: LIEMIS [WCAMIS] 02646784 (Generated: 07/09/2024 16:37:12) Rev: 1

Contact/Location: Steve Lehto - LIEMIS Page 2 of 2