



## LIEBHERR LH30M 090077 - Front Differential

Sample No: LH0276288

**Oil Type:** GEAR OIL SAE 75W90

## **Sample Information**

| Sample Number | LH0276288   | LH          | <br> |
|---------------|-------------|-------------|------|
| Sample Date   | 16 Apr 2024 | 05 Jan 2022 | <br> |
| Machine Hours | 6756        | 5072        | <br> |
| Oil Hours     | 0           | 0           | <br> |
| Oil Changed   | Changed     | Changed     | <br> |
| Sample Status | NORMAL      | NORMAL      | <br> |
|               |             |             |      |



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|--------|-------|
| St     | 0 104 |

| Cont      | taminati | on          |      |      |
|-----------|----------|-------------|------|------|
| Water     | %        | NEG         | NEG  | <br> |
| Silicon   | ppm      | 0 🔘         | 01   | <br> |
| Sodium    | ppm      | 01          | 0    | <br> |
| Potassium | ppm      | <b>○</b> <1 | ○ <1 | <br> |

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| Ä          |          |             |      |      |
|------------|----------|-------------|------|------|
| Wee Wee    | ar Metal | S           |      |      |
| Iron       | ppm      | <b>○</b> <1 | 03   | <br> |
| Copper     | ppm      | <b>○</b> <1 | ○ <1 | <br> |
| Lead       | ppm      | 0           | 0    | <br> |
| Tin        | ppm      | 0           | 0    | <br> |
| Aluminum   | ppm      | 0           | ○ <1 | <br> |
| Chromium   | ppm      | 0           | 0    | <br> |
| Molybdenum | ppm      | 0           | 0    | <br> |
| Nickel     | ppm      | 0           | ○ <1 | <br> |
| Titanium   | ppm      | 0           | 0    | <br> |
| Silver     | ppm      | 0           | <1   | <br> |
| Manganese  | ppm      | 0           | ○ <1 | <br> |
| Vanadium   | mqq      | 0           | 0    | <br> |

٥ **Additives** Calcium ppm 09 0 10 Magnesium 01 ppm  $\bigcirc$ 1 Zinc 8 🔘 09 ppm Phosphorus 0 1263 0 1336 ppm Barium 0 () 0 ppm Boron 0 330 0 322 ppm



## ELG Canada

4375 CORPORATE DRIVE BURLINGTON, ON CA L7L 5P7 Contact: Service Manager

T: F: (905)335-9687

## 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.

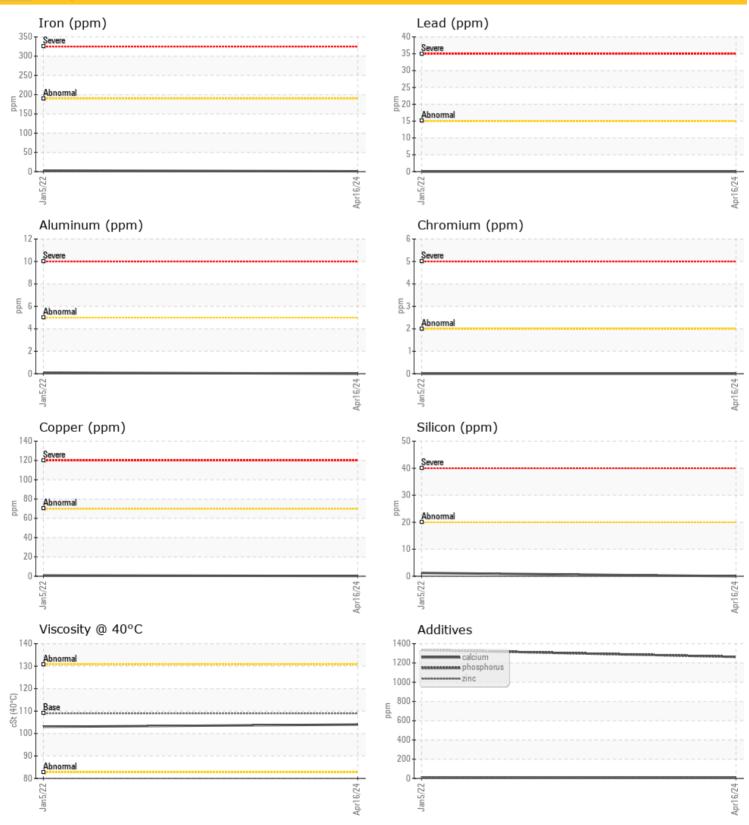
| Depot:       | STR437BUR               |
|--------------|-------------------------|
| Unique No:   | 5762918                 |
| Signed:      | Wes Davis               |
| Report Date: | 18 Apr 2024             |
|              | Submitted By: Rick Cule |





Graphs

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Report Id: STR437BUR [WCAMIS] 02629786 (Generated: 04/18/2024 11:57:50) Rev: 1