

LIEBHERR LH3OM 136518-1253 - Front Right Wheel Hub

Sample No: LH0228858

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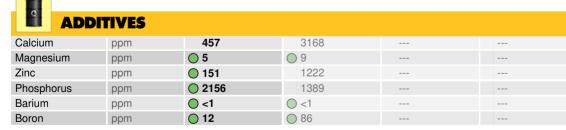
Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

| Sample Number | | LH0228858 | LH0228846 | | |
|---------------|-----|-------------|-------------|--|--|
| Sample Date | | 05 Jun 2023 | 16 Nov 2022 | | |
| Machine Hours | | 2000 | 1000 | | |
| Oil Hours | | 0 | 0 | | |
| Oil Changed | | N/A | Changed | | |
| Sample Status | | NORMAL | NORMAL | | |
| OIL CONDITION | | | | | |
| Visc @ 40°C | cSt | 0 186 | 68.2 | | |

| | NTAMINA | TION | | | |
|-----------|---------|------|------|------|--|
| Silicon | ppm | 0 16 | 07 | | |
| Sodium | ppm | 8 🔘 | ◯ 13 | | |
| Potassium | maa | ○ <1 | 0 <1 | | |

| | | - | <u> </u> | |
|------------|----------|-------------|----------|------|
| Ä | | | | |
| WE/ | AR METAL | 5 | | |
| Iron | ppm | 88 🔘 | 0 16 | |
| Copper | ppm | 0 10 | 03 | |
| Lead | ppm | 0 | 0 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | 01 | ◯ <1 | |
| Chromium | ppm | 2 | ◯ <1 | |
| Molybdenum | ppm | 0 | 0 | |
| Nickel | ppm | ○ <1 | ◯ <1 | |
| Titanium | ppm | 0 | <1 | |
| Silver | ppm | 0 | 0 | |
| Manganese | ppm | 02 | 3 | |
| Vanadium | mad | 0 | 0 | |







CAC ENTERPRISES GROUP INC.

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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.

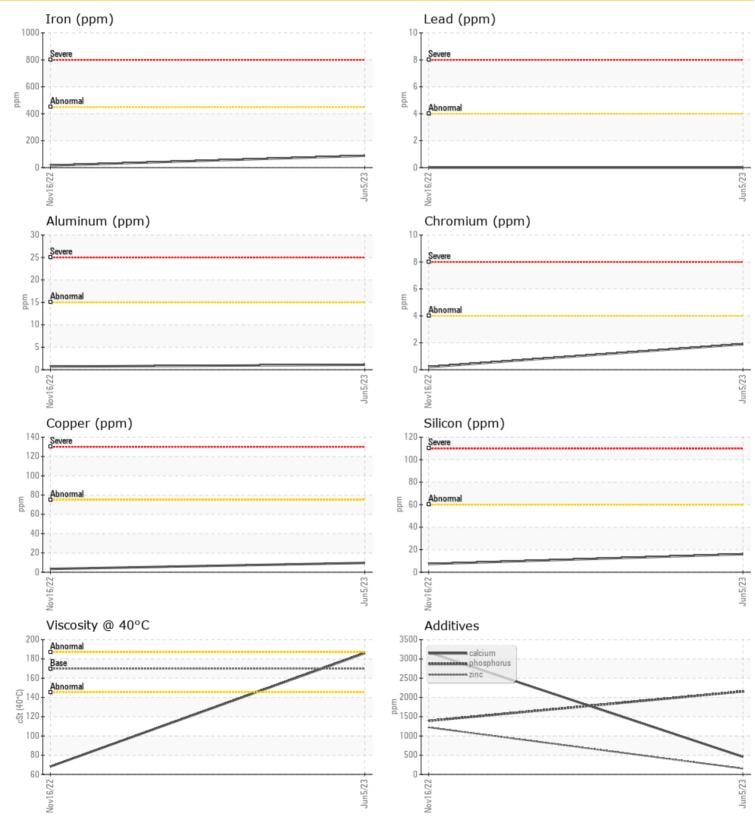
| Depot: | CAC241EDM |
|--------------|--------------|
| Unique No: | 5620801 |
| Signed: | Kevin Marson |
| Report Date: | 14 Aug 2023 |





GRAPHS

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Report Id: CAC241EDM [WCAMIS] 02575750 (Generated: 08/14/2023 14:46:40) Rev: 1