

LIEBHERR LH18M 133780-1840 - Rear Left Wheel Hub

Sample No: LH0261206

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

| Sample Number | LH0261206 | LH0250907 | |
|---------------|-------------|-------------|------|
| Sample Date | 01 Sep 2023 | 30 Jan 2023 | |
| Machine Hours | 2973 | 1835 | |
| Oil Hours | 0 | 0 | |
| Oil Changed | Changed | Changed | |
| Sample Status | NORMAL | NORMAL | |
| | | | |

OIL CONDITION Visc @ 40°C cSt 162 96.9 --

| 11 | | | | | |
|-----------|-----|------|-----|--|--|
| | | | | | |
| Silicon | ppm | 2 | 01 | | |
| Sodium | ppm | 03 | 0 2 | | |
| Potassium | ppm | ◯ <1 | 0 | | |

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|------------|----------|------------------|------|------|
| | | | | |
| ₩E/ | AR METAI | LS | | |
| Iron | ppm | 0 17 | 0 13 | |
| Copper | ppm | ○ <1 | 0 2 | |
| Lead | ppm | 0 (| ◯ <1 | |
| Tin | ppm | 0 | 0 0 | |
| Aluminum | ppm | ◯ <1 | ◯ <1 | |
| Chromium | ppm | <mark></mark> <1 | 0 0 | |
| Molybdenum | ppm | 0 | 0 | |
| Nickel | ppm | ○ <1 | ◯ <1 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | 0 | <1 | |
| Manganese | ppm | 01 | ◯ <1 | |
| Vanadium | ppm | 0 | 0 | |

0 **ADDITIVES** Calcium 0 134 ppm 230 02 Magnesium ppm 02 Zinc 0 22 0 126 ppm Phosphorus 0 2261 0 1314 ppm Barium ppm 0 01 Boron 0 41 ppm 297



SERVICES SANITAIRES ST-ANTOINE INC 16600 RTE SIR WILFRID-LAURIER MIRABEL, QC CA J7J 2G3 Contact: Service Manager

T: F:

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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

| Depot: | SERMIR |
|--------------|--------------|
| Unique No: | 5633525 |
| Signed: | Kevin Marson |
| Report Date: | 06 Sep 2023 |

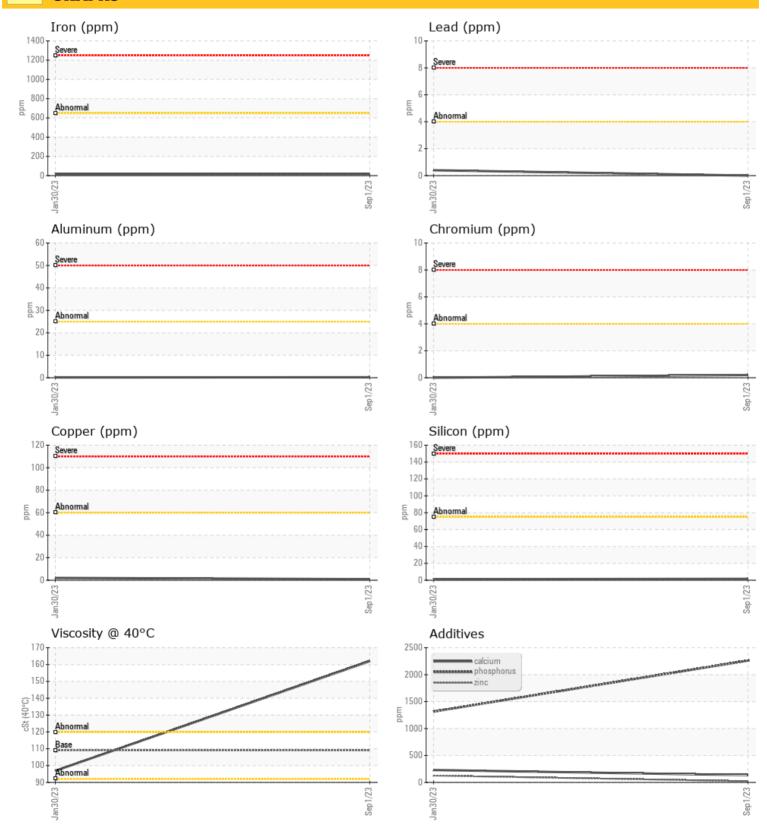
Submitted By: Eric Leblond





GRAPHS

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