

LIEBHERR L586 21066 - Front Left Brake

Sample No: LH0186877 **Oil Type:** NOT GIVEN

SAMPLE INFORMATION

| Sample Number | LH0186877 | | |
|---------------|-------------|------|--|
| Sample Date | 06 Jul 2023 | | |
| Machine Hours | 18165 | | |
| Oil Hours | 0 | | |
| Oil Changed | Changed | | |
| Sample Status | ABNORMAL | | |
| | | | |

OIL CONDITION

Visc @ 40°C

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cSt 86.2

| | ONTAMIN/ | TION | |
|-----------|----------|------|--|
| Silicon | ppm | 05 | |
| Sodium | ppm | 0 2 | |
| Potassium | ppm | 02 | |

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|------------|----------|-------------|------|--|
| WEA | R METALS | | | |
| | | | | |
| PQ | | 0 46 | | |
| Iron | ppm | <u> </u> | | |
| Copper | ppm | 09 | | |
| Lead | ppm | 01 | | |
| Tin | ppm | 0 | | |
| Aluminum | ppm | 02 | | |
| Chromium | ppm | 02 | | |
| Molybdenum | ppm | 0 | | |
| Nickel | ppm | ○ <1 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 8 | | |
| Vanadium | ppm | 0 | | |

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ADDITIVES Calcium ppm 9 Magnesium ppm <1 Zinc 9 ppm 1469 Phosphorus ppm Barium 0 ppm Boron 184 ppm





CLOUTHIER VENTURES LTD.

59 MATTHEWS STREET, R.R. # 5 PEMBROKE, ON CA K8A 0A6 Contact: Travis Bennett tbennett@clouthierconst.com T: (613)735-6531 F: (613)735-2769

Diagnosis

The fluid change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.Iron ppm levels are abnormal. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

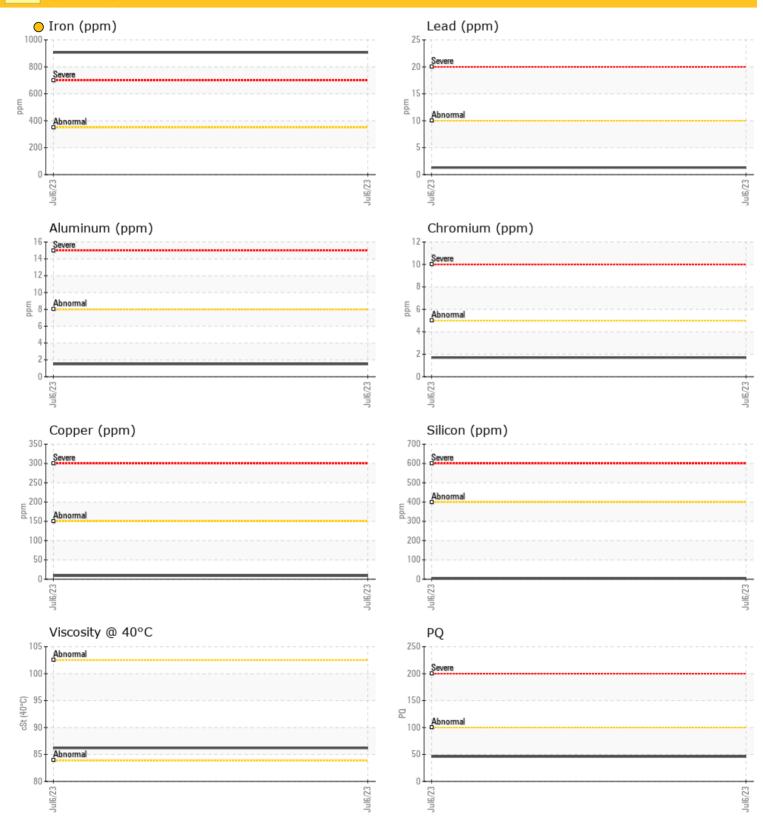
| Depot: | CLOPEM | | |
|--------------|--------------|--|--|
| Unique No: | 5607271 | | |
| Signed: | Kevin Marson | | |
| Report Date: | 14 Jul 2023 | | |

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: Travis Bennett - CLOPEM