

LIEBHERR LH50 147180 - Splitter Box

LH0274835

04 Oct 2023 512

Changed NORMAL

0

Sample No: LH0274835

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

| Sample Number | |
|---------------|--|
| Sample Date | |
| Machine Hours | |
| Oil Hours | |
| Oil Changed | |
| Sample Status | |

OIL CONDITION

Visc @ 40°C

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cSt 🔘 194

| Silicon | ppm | ◯ <1 | | | |
|-----------|-----|------|--|--|--|
| Sodium | ppm | 04 | | | |
| Potassium | ppm | 0 2 | | | |

| ä | | | | |
|------------|---------|------------------|------|--|
| WE/ | AR META | LS | | |
| Iron | ppm | ◯ 35 | | |
| Copper | ppm | 0 2 | | |
| Lead | ppm | ○ <1 | | |
| Tin | ppm | 0 🔘 | | |
| Aluminum | ppm | ○ <1 | | |
| Chromium | ppm | 0 🔘 | | |
| Molybdenum | ppm | 0 | | |
| Nickel | ppm | <mark></mark> <1 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | <1 | | |
| Manganese | ppm | 04 | | |
| Vanadium | ppm | 0 | | |



ADDITIVES

| Calcium | ppm | 9 | | |
|------------|-----|-------------|------|--|
| Magnesium | ppm | 3 | | |
| Zinc | ppm | 0 25 | | |
| Phosphorus | ppm | 0 1526 | | |
| Barium | ppm | ○ <1 | | |
| Boron | ppm | 3 | | |





LIEBHERR CANADA LTD.

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: | LIEMIS |
|--------------|-------------|
| Unique No: | 5656316 |
| Signed: | Wes Davis |
| Report Date: | 05 Oct 2023 |

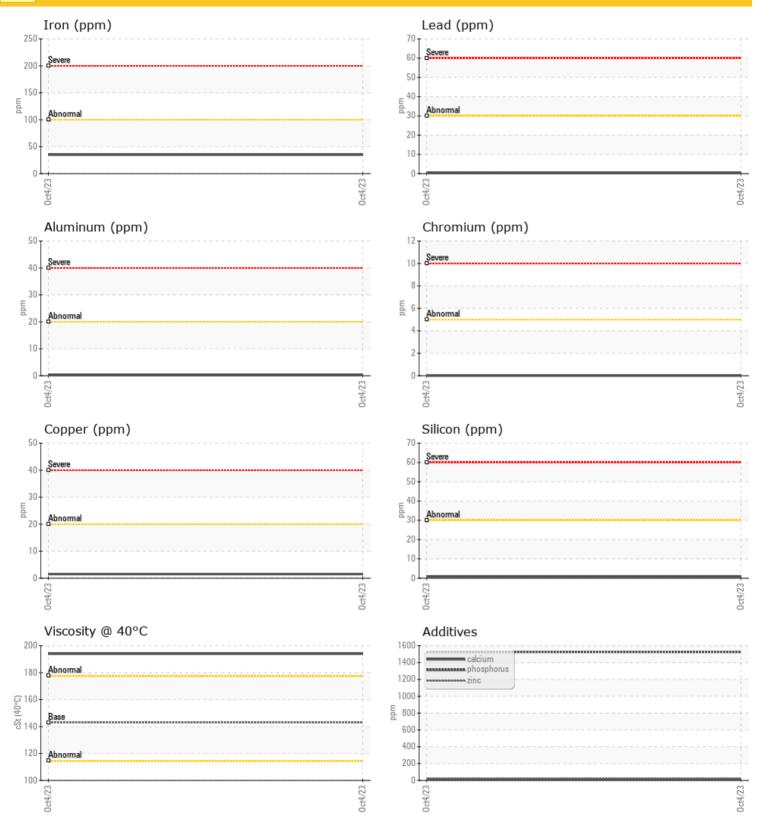
Contact/Location: Joseph Rodgers - LIEMIS





GRAPHS

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Contact/Location: Joseph Rodgers - LIEMIS