

LIEBHERR L586 74710 - Splitter Box

92.3

Sample No: LH0270540

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

| Sample Number | LH0270540 | LH0270114 | | |
|---------------|-------------|-------------|--|--|
| Sample Date | 13 Mar 2024 | 25 Sep 2023 | | |
| Machine Hours | 2276 | 430 | | |
| Oil Hours | 0 | 0 | | |
| Oil Changed | Changed | N/A | | |
| Sample Status | NORMAL | NORMAL | | |
| | | | | |
| | | | | |

Visc @ 40°C

cSt

| | ITAMIN | ATION | | | |
|-----------|--------|--------------|-----|------|--|
| Water | % | NEG | NEG | | |
| Silicon | ppm | () <1 | 3 | | |
| Sodium | ppm | ○ <1 | 0 4 | | |
| Potassium | ppm | ○ <1 | 6 | | |
| | | | | | |

0 189

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|------------|-----------------|-------------|-------|------|
| WEA WEA | R METALS | | | |
| | | | | |
| Iron | ppm | 0 21 | 0 114 | |
| Copper | ppm | ○ <1 | 02 | |
| Lead | ppm | 0 | ○ <1 | |
| Tin | ppm | 0 | 0 | |
| Aluminum | ppm | ○ <1 | 0 1 | |
| Chromium | ppm | ○ <1 | ○ <1 | |
| Molybdenum | ppm | 0 | ○ <1 | |
| Nickel | ppm | ○ <1 | 02 | |
| Titanium | ppm | 0 | 0 | |
| Silver | ppm | <1 | <1 | |
| Manganese | ppm | 0 | 0 4 | |
| Vanadium | ppm | 0 | 0 | |

| | DITIVES | | | |
|------------|---------|-----------|------|------|
| Calcium | ppm | 42 | 21 | |
| Magnesium | ppm | 0 2 | 0 15 | |
| Zinc | ppm | 0 49 | 95 | |
| Phosphorus | ppm | 0 1286 | 2272 | |
| Barium | ppm | 0 | 8 🔘 | |
| Boron | ppm | 0 304 | 03 | |





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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.

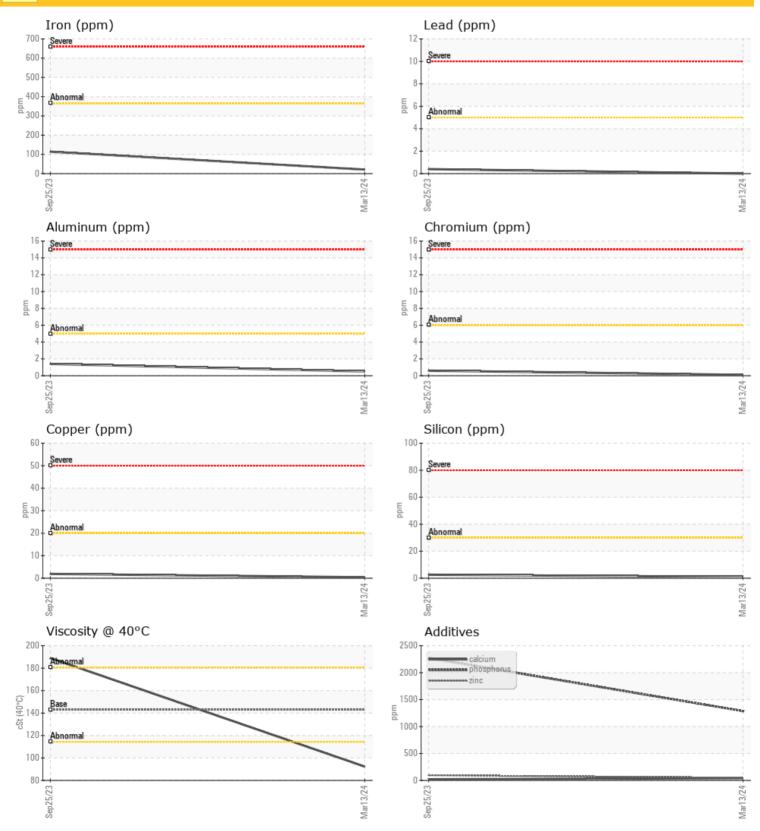
| Depot: | LIEMIS |
|--------------|-------------|
| Unique No: | 5747211 |
| Signed: | Wes Davis |
| Report Date: | 14 Mar 2024 |





GRAPHS

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Report Id: LIEMIS [WCAMIS] 02622092 (Generated: 03/14/2024 14:35:28) Rev: 1

Contact/Location: Steve Lehto - LIEMIS