

LIEBHERR LH40M 098208 - Swing Drive

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

| Sample Number | LH | |
|---------------|-------------|--|
| Sample Date | 29 Jun 2023 | |
| Machine Hours | 6242 | |
| Oil Hours | 135 | |
| Oil Changed | Not Changd | |
| Sample Status | NORMAL | |
| | | |

OIL CONDITION

Visc @ 40°C

cSt 🔘 179

| Silicon | ppm | ○ <1 | | | |
|-----------|-------|-------------|--|--|--|
| Sodium | ppm | 3 | | | |
| Potassiun | n ppm | ○ <1 | | | |

| | R METALS | | | |
|------------|----------|--------------|------|--|
| Iron | ppm | 0 319 | | |
| Copper | ppm | 0 17 | | |
| Lead | ppm | ○ <1 | | |
| Tin | ppm | 0 () | | |
| Aluminum | ppm | ○ <1 | | |
| Chromium | ppm | 02 | | |
| Molybdenum | ppm | 0 () | | |
| Nickel | ppm | ○ <1 | | |
| Titanium | ppm | 0 | | |
| Silver | ppm | 0 | | |
| Manganese | ppm | 3 | | |
| Vanadium | ppm | 0 | | |



ADDITIVES

| Calcium | ppm | 18 | | |
|------------|-----|-----------|------|--|
| Magnesium | ppm | 02 | | |
| Zinc | ppm | 0 25 | | |
| Phosphorus | ppm | 0 2142 | | |
| Barium | ppm | 0 | | |
| Boron | ppm | 01 | | |





LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Luc Trottier luc.trottier@liebherr.com T: F: (418)276-9844

Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates.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: | LBADOL |
|--------------|--------------|
| Unique No: | 5605116 |
| Signed: | Kevin Marson |
| Report Date: | 20 Jul 2023 |

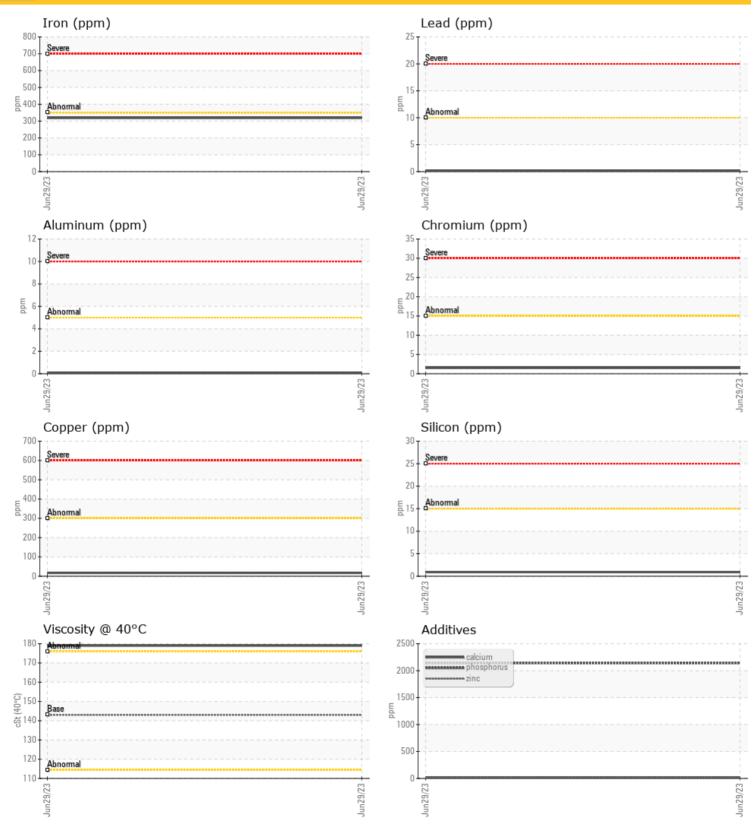
Submitted By: Olivier Galimi





GRAPHS

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Report Id: LBADOL [WCAMIS] 02568070 (Generated: 07/20/2023 07:32:03) Rev: 2