

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L550 1756-58839 - Splitter Box

Sample No: LHMC160585  
 Oil Type: GEAR OIL SAE 90



#### SAMPLE INFORMATION

|               |             |     |     |     |
|---------------|-------------|-----|-----|-----|
| Sample Number | LHMC160585  | --- | --- | --- |
| Sample Date   | 19 Jul 2023 | --- | --- | --- |
| Machine Hours | 6327        | --- | --- | --- |
| Oil Hours     | 2000        | --- | --- | --- |
| Oil Changed   | Changed     | --- | --- | --- |
| Sample Status | NORMAL      | --- | --- | --- |

**DREW TRANSPORT**  
 2648 WEST 50TH STREET  
 CHICAGO, IL  
 US 60632  
 Contact: SERVICE MANAGER



#### OIL CONDITION

|             |     |      |     |     |     |
|-------------|-----|------|-----|-----|-----|
| Visc @ 40°C | cSt | 72.6 | --- | --- | --- |
|-------------|-----|------|-----|-----|-----|

T: (773)476-9472  
 F:



#### CONTAMINATION

|           |     |   |     |     |     |
|-----------|-----|---|-----|-----|-----|
| Silicon   | ppm | 6 | --- | --- | --- |
| Sodium    | ppm | 0 | --- | --- | --- |
| Potassium | ppm | 1 | --- | --- | --- |

**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. Confirm oil type. The condition of the oil is acceptable for the time in service.



#### WEAR METALS

|            |     |    |     |     |     |
|------------|-----|----|-----|-----|-----|
| Iron       | ppm | 36 | --- | --- | --- |
| Copper     | ppm | 1  | --- | --- | --- |
| Lead       | ppm | <1 | --- | --- | --- |
| Tin        | ppm | 0  | --- | --- | --- |
| Aluminum   | ppm | 0  | --- | --- | --- |
| Chromium   | ppm | <1 | --- | --- | --- |
| Molybdenum | ppm | 3  | --- | --- | --- |
| Nickel     | ppm | 2  | --- | --- | --- |
| Titanium   | ppm | 0  | --- | --- | --- |
| Silver     | ppm | 0  | --- | --- | --- |
| Manganese  | ppm | <1 | --- | --- | --- |
| Vanadium   | ppm | 0  | --- | --- | --- |



#### ADDITIVES

|            |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|
| Calcium    | ppm | 128 | --- | --- | --- |
| Magnesium  | ppm | 6   | --- | --- | --- |
| Zinc       | ppm | 50  | --- | --- | --- |
| Phosphorus | ppm | 323 | --- | --- | --- |
| Barium     | ppm | 2   | --- | --- | --- |
| Boron      | ppm | 18  | --- | --- | --- |

**Depot:** DRECHI  
**Unique No:** 10565974  
**Signed:** Don Baldrige  
**Report Date:** 25 Jul 2023



### GRAPHS

