

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 038599 - Splitter Box

Sample No: LH

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

|               |             |             |             |     |
|---------------|-------------|-------------|-------------|-----|
| Sample Number | LH          | LH0121360   | LH0114597   | --- |
| Sample Date   | 10 Nov 2023 | 13 Feb 2018 | 04 Apr 2017 | --- |
| Machine Hours | 10436       | 2150        | 1010        | --- |
| Oil Hours     | 0           | 0           | 0           | --- |
| Oil Changed   | N/A         | Changed     | Changed     | --- |
| Sample Status | NORMAL      | ABNORMAL    | NORMAL      | --- |

COMPAGNIE COMMONWEALTH PLYWOOD LTEE  
300 RUE GODARD  
MONT-LAURIER, QC  
CA J9L 3W2  
Contact: MARTIN ST-PIERRE



#### OIL CONDITION

|             |     |      |      |     |     |
|-------------|-----|------|------|-----|-----|
| Visc @ 40°C | cSt | 74.4 | 80.3 | 161 | --- |
|-------------|-----|------|------|-----|-----|

T: (819)823-8876  
F: (819)623-5979



#### CONTAMINATION

|           |     |    |    |    |     |
|-----------|-----|----|----|----|-----|
| Silicon   | ppm | 22 | 6  | 2  | --- |
| Sodium    | ppm | 3  | 1  | 5  | --- |
| Potassium | ppm | <1 | <1 | <1 | --- |

#### Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



#### WEAR METALS

|            |     |    |    |    |     |
|------------|-----|----|----|----|-----|
| Iron       | ppm | 33 | 23 | 40 | --- |
| Copper     | ppm | 3  | 2  | <1 | --- |
| Lead       | ppm | 1  | <1 | <1 | --- |
| Tin        | ppm | 0  | <1 | 0  | --- |
| Aluminum   | ppm | 1  | <1 | <1 | --- |
| Chromium   | ppm | 2  | <1 | <1 | --- |
| Molybdenum | ppm | 13 | 6  | 0  | --- |
| Nickel     | ppm | 0  | <1 | 0  | --- |
| Titanium   | ppm | 0  | 0  | 0  | --- |
| Silver     | ppm | <1 | <1 | 0  | --- |
| Manganese  | ppm | 0  | <1 | 5  | --- |
| Vanadium   | ppm | 0  | 0  | 0  | --- |



#### ADDITIVES

|            |     |      |      |      |     |
|------------|-----|------|------|------|-----|
| Calcium    | ppm | 194  | 174  | 133  | --- |
| Magnesium  | ppm | 70   | 94   | 2    | --- |
| Zinc       | ppm | 373  | 225  | 98   | --- |
| Phosphorus | ppm | 1273 | 1343 | 2127 | --- |
| Barium     | ppm | <1   | 0    | <1   | --- |
| Boron      | ppm | 20   | 171  | 3    | --- |

Depot: COMMTL  
Unique No: 5680930  
Signed: Kevin Marson  
Report Date: 14 Nov 2023



### GRAPHS

