

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 21066 - Front Left Brake

Sample No: LH0186877  
 Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0186877	---	---	---
Sample Date	06 Jul 2023	---	---	---
Machine Hours	18165	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**CLOUTHIER VENTURES LTD.**  
 59 MATTHEWS STREET, R.R. # 5  
 PEMBROKE, ON  
 CA K8A 0A6  
 Contact: Travis Bennett  
 tbennett@clouthierconst.com  
 T: (613)735-6531  
 F: (613)735-2769



#### OIL CONDITION

Visc @ 40°C	cSt	86.2	---	---	---
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#### CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---



#### WEAR METALS

PQ		46	---	---	---
Iron	ppm	907	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	1469	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	184	---	---	---

#### Diagnosis

The fluid change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Iron ppm levels are abnormal. There is no indication of any contamination in the fluid. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: CLOPEM  
 Unique No: 5607271  
 Signed: Kevin Marson  
 Report Date: 14 Jul 2023



### GRAPHS

