

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L550 73936 - Splitter Box

Sample No: LH0291279

Oil Type: {unknown}



#### Sample Information

Sample Number	LH0291279	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	3059	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

#### DOFASCO INC.

P.O. BOX 2460, 1330 BURLINGTON ST.E, HEAVY EQUIPMENT REPAIR  
 HAMILTON, ON  
 CA L8N 3J5  
 Contact: HAROLD LOUDEN  
 harold.louden@arcelormittal.com  
 T: (905)548-7200  
 F: (905)548-7465



#### Oil Condition

Visc @ 40°C	cSt	● 97.5	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



#### Wear Metals

PQ		● 0	---	---	---
Iron	ppm	● 20	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



#### Additives

Calcium	ppm	12	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	1204	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	304	---	---	---

#### Diagnosis

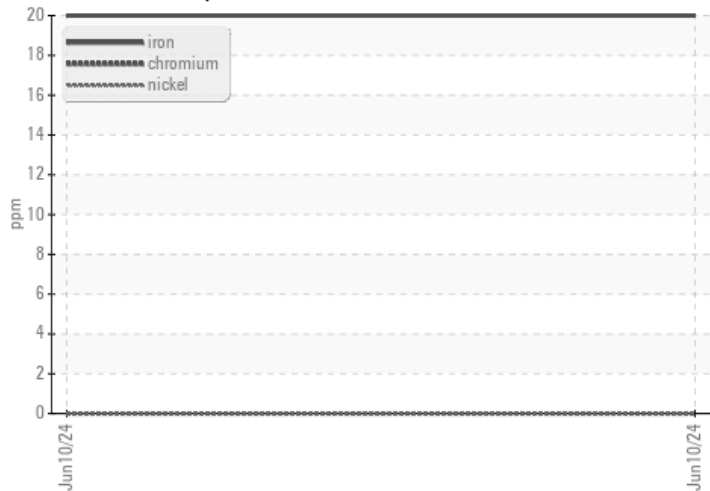
We recommend you service the filters on this component. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

Depot: DOFHAM  
 Unique No: 5798703  
 Signed: Wes Davis  
 Report Date: 13 Jun 2024

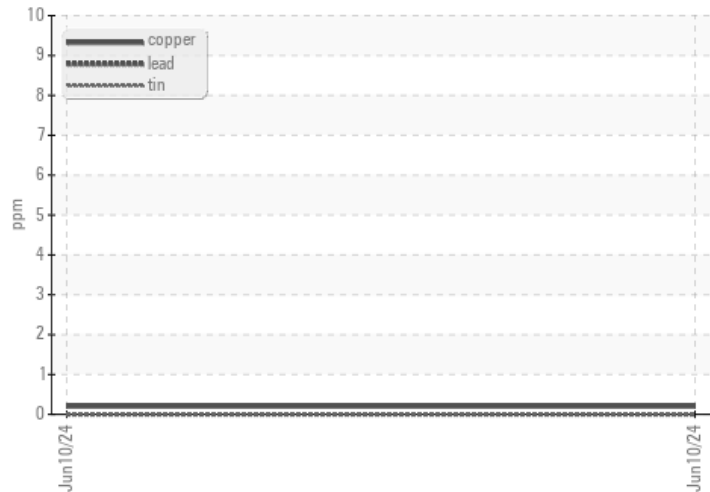


### Graphs

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



#### Particle Count

