

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L550 73936 - Unkown Component

Sample No: LH0286824

Oil Type: {unknown}

#### 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

#### Diagnosis

We advise that you check for visible metal particles in the sample. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Please provide more complete information on your next sample. Light concentration of visible metal present. There is no indication of any contamination in the sample. The condition of the sample is acceptable for the time in service.



## Sample Information

Sample Number		LH0286824	---	---	---
Sample Date		09 Apr 2024	---	---	---
Machine Hours		2627	---	---	---
Oil Hours		0	---	---	---
Oil Changed		Not Chngd	---	---	---
Sample Status		MARGINAL	---	---	---



## Oil Condition

Visc @ 40°C	cSt	● 99.3	---	---	---
-------------	-----	--------	-----	-----	-----



## Contamination

Water	%	NEG	---	---	---
Silicon	ppm	0	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



## Wear Metals

Iron	ppm	13	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## Additives

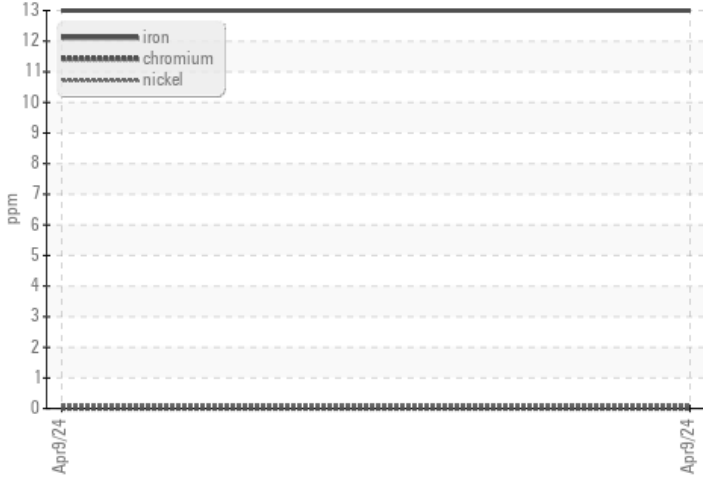
Calcium	ppm	14	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	1183	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	300	---	---	---

Depot: DOFHAM  
 Unique No: 5763755  
 Signed: Kevin Marson  
 Report Date: 24 Apr 2024

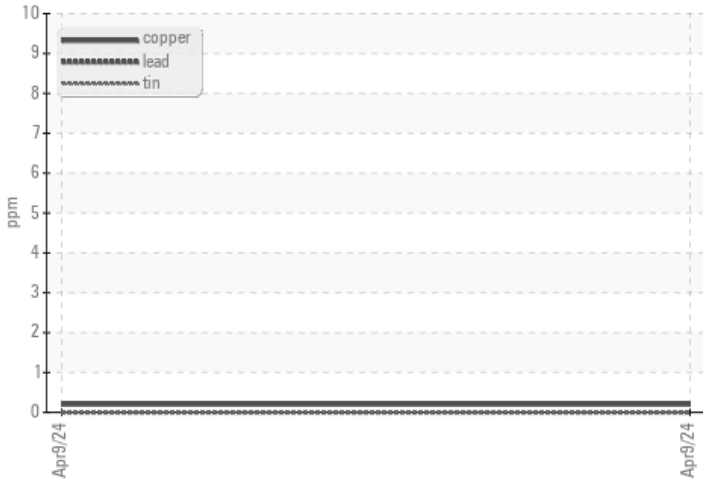


### Graphs

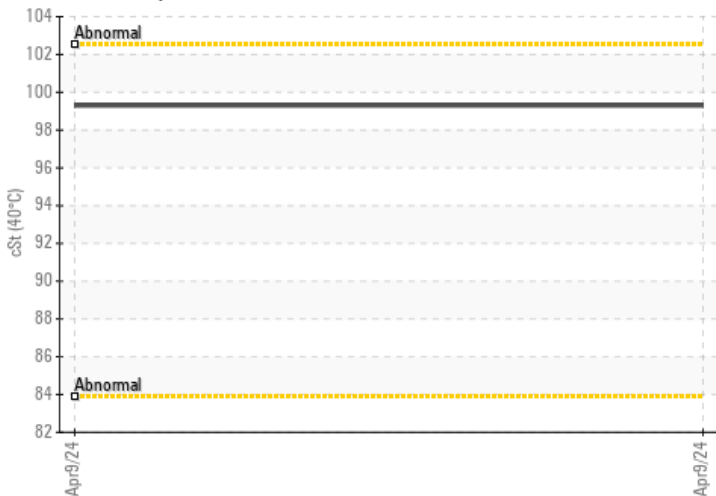
#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C



Particle Filter (Magn: 100 x)

