

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R946 035496-1150 - Splitter Box

Sample No: LH0254590

Oil Type: NOT GIVEN



#### SAMPLE INFORMATION

Sample Number	LH0254590	LHMC73562	---	---
Sample Date	08 Aug 2023	20 Nov 2017	---	---
Machine Hours	1809	500	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**FINKBINER EQUIPMENT CO.**  
 15 W 400 N FRONTAGE RD  
 BURR RIDGE, IL  
 US 60527  
 Contact: DON FITZGERALD  
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 T: (815)546-8991  
 F: (630)654-3792



#### OIL CONDITION

Visc @ 40°C	cSt	188	183.9	---	---
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#### CONTAMINATION

Silicon	ppm	5	7	---	---
Sodium	ppm	<1	3	---	---
Potassium	ppm	2	9	---	---

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



#### WEAR METALS

Iron	ppm	29	27	---	---
Copper	ppm	6	1	---	---
Lead	ppm	0	2	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

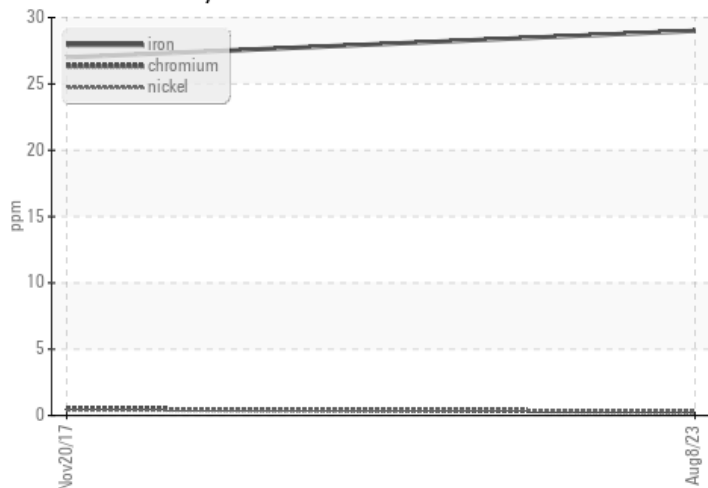
Calcium	ppm	42	15	---	---
Magnesium	ppm	6	12	---	---
Zinc	ppm	74	64	---	---
Phosphorus	ppm	2051	1467	---	---
Barium	ppm	0	7	---	---
Boron	ppm	11	3	---	---

**Depot:** LEC0033  
**Unique No:** 10616953  
**Signed:** Don Baldrige  
**Report Date:** 24 Aug 2023

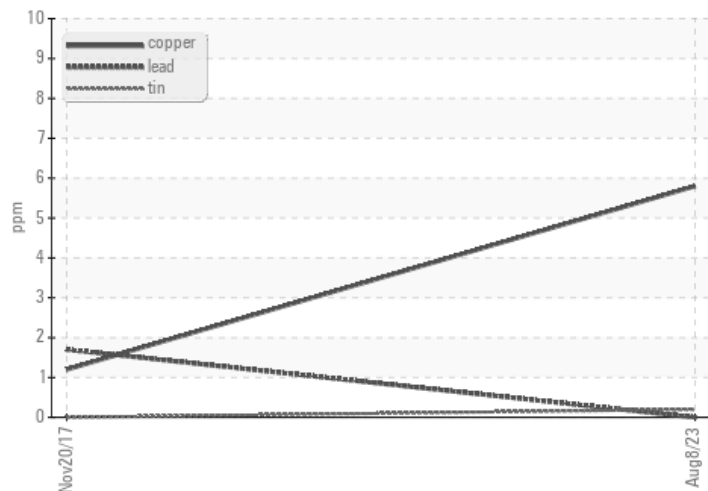


### GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

