

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 1332-62108 - Transmission

Sample No: LH0264010

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0264010	LH0176285	LH0236721	---
Sample Date	16 Aug 2023	23 Mar 2023	11 Jan 2023	---
Machine Hours	6834	5480	0	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

#### ALTER SCRAP

1640 BRUCE STREET  
MILWAUKEE, WI  
US 53227  
Contact: JEFF KOENIGS



#### OIL CONDITION

Visc @ 40°C	cSt	100	78.9	44.4	---
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T: 541-8700  
F: (414)541-1892



#### CONTAMINATION

Silicon	ppm	1	2	6	---
Sodium	ppm	0	4	3	---
Potassium	ppm	2	<1	0	---

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	30	11	11	---
Copper	ppm	2	2	3	---
Lead	ppm	<1	0	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	3	6	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	3	3	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

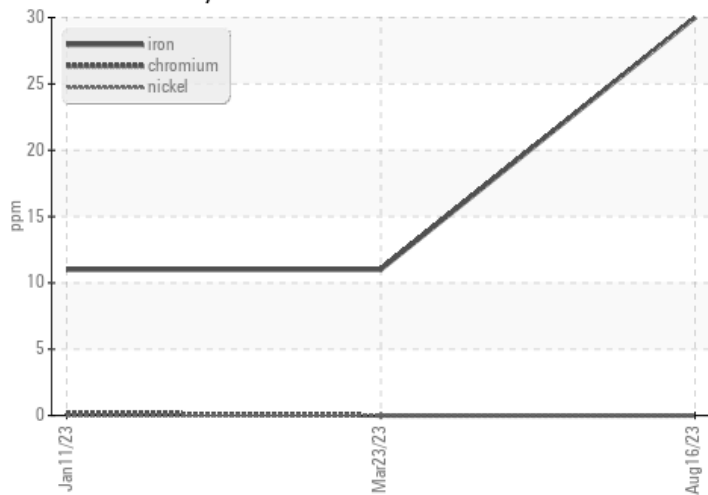
Calcium	ppm	495	1385	2893	---
Magnesium	ppm	26	32	7	---
Zinc	ppm	254	625	1245	---
Phosphorus	ppm	894	946	990	---
Barium	ppm	0	0	0	---
Boron	ppm	13	34	37	---

Depot: ALTMILWI  
Unique No: 10631036  
Signed: Sean Felton  
Report Date: 05 Sep 2023

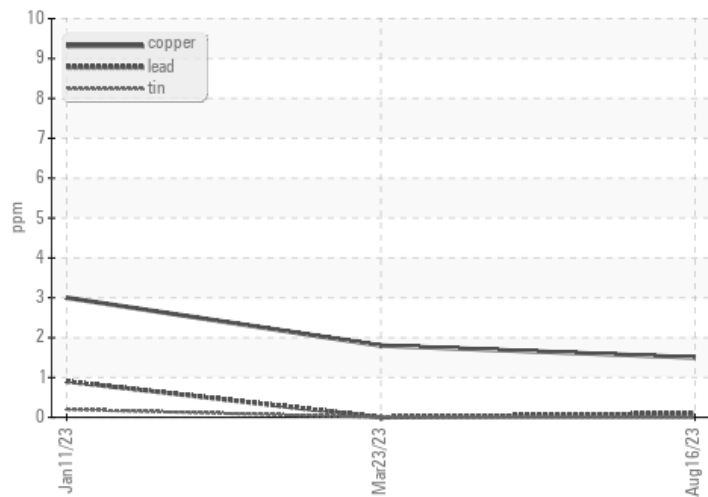


### GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

