

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 1332-62108 - Front Left Wheel Hub

Sample No: LH0264013

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0264013	LH0176286	LH0231329	---
Sample Date	16 Aug 2023	23 Mar 2023	29 Sep 2022	---
Machine Hours	6834	5480	3384	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

ALTER SCRAP

1640 BRUCE STREET

MILWAUKEE, WI

US 53227

Contact: JEFF KOENIGS



#### OIL CONDITION

Visc @ 40°C	cSt	124	113	124	---
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T: 541-8700

F: (414)541-1892



#### CONTAMINATION

Silicon	ppm	1	2	1	---
Sodium	ppm	0	2	0	---
Potassium	ppm	<1	<1	<1	---

#### 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	103	64	40	---
Copper	ppm	12	10	6	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	0	<1	<1	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	2	9	<1	---
Nickel	ppm	<1	<1	0	---
Titanium	ppm	3	4	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	<1	2	---
Vanadium	ppm	0	0	<1	---



#### ADDITIVES

Calcium	ppm	91	178	0	---
Magnesium	ppm	56	92	4	---
Zinc	ppm	75	138	0	---
Phosphorus	ppm	890	802	123	---
Barium	ppm	0	0	0	---
Boron	ppm	14	29	0	---

Depot: ALTMILWI

Unique No: 10630997

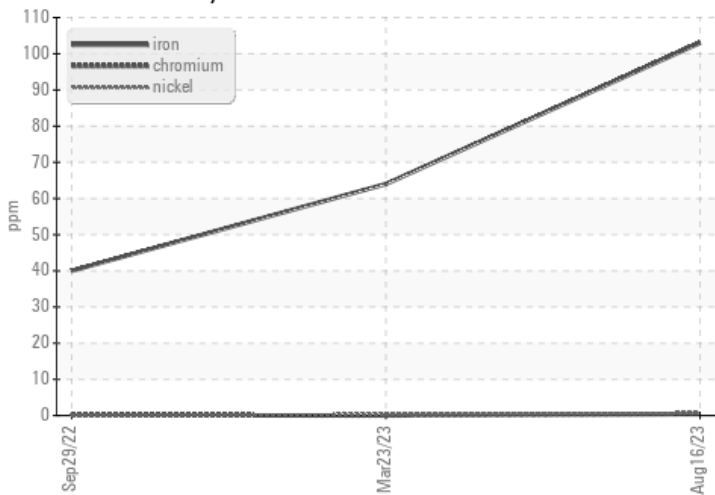
Signed: Sean Felton

Report Date: 05 Sep 2023

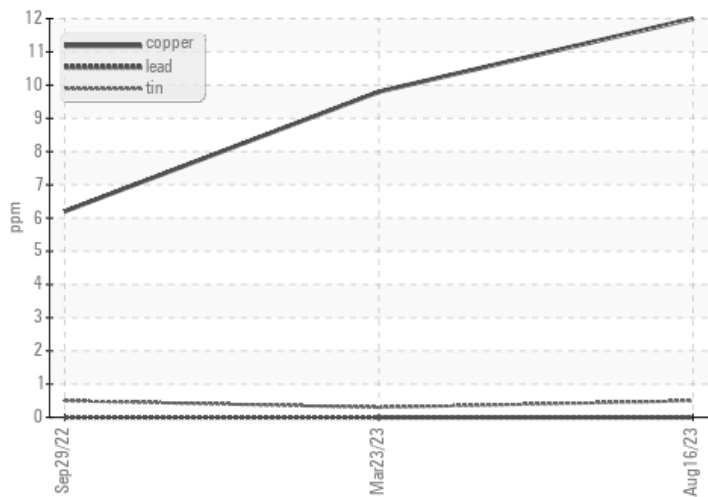


### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

