

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L586 1334-48061 - Transmission (Manual)

Sample No: LH0268744

Oil Type: LIEBHERR GEAR MF 80W



#### Sample Information

Sample Number	LH0268744	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	9092	---	---	---
Oil Hours	1130	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

#### LIEBHERR EQUIPMENT SOURCE

8200 FAYETTEVILLE ROAD  
RALEIGH, NC

US 27603

Contact: SHERWOOD LUCAS

sherwood.lucas@liebherr.com

T:

F: (919)329-0084



#### Oil Condition

Visc @ 40°C	cSt	● 51.0	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 2	---	---	---

#### 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	● 6	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



#### Additives

Calcium	ppm	● 2975	---	---	---
Magnesium	ppm	● 5	---	---	---
Zinc	ppm	● 1336	---	---	---
Phosphorus	ppm	● 1171	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	11	---	---	---

Depot: LIEBHERRNC

Unique No: 11096878

Signed: Sean Felton

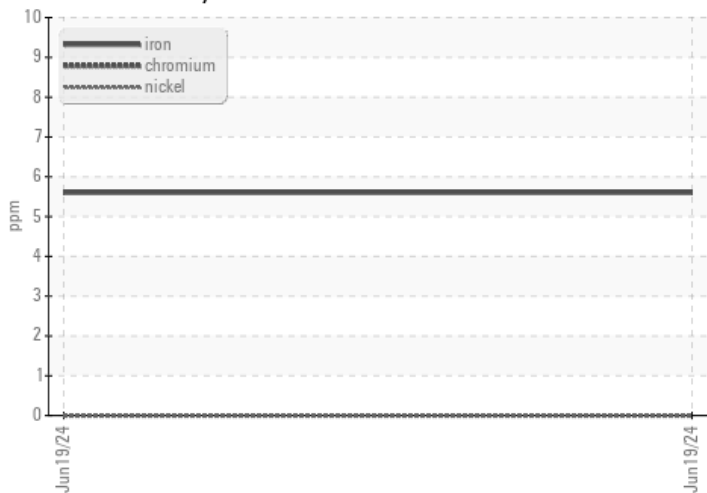
Report Date: 26 Jun 2024

Submitted By: SHERWOOD LUCAS

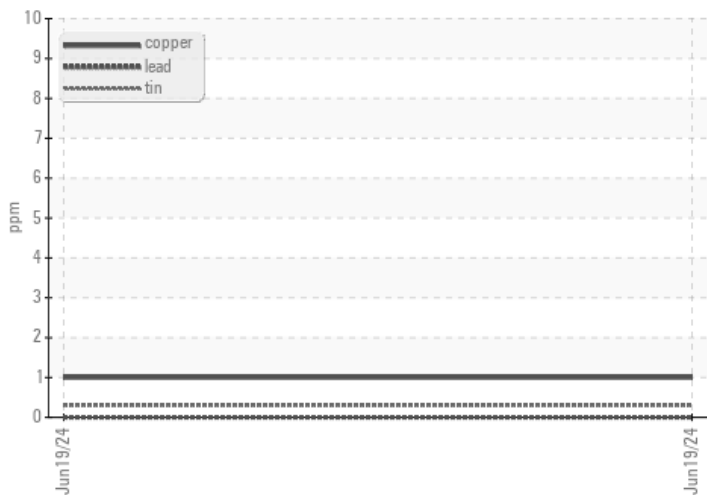


### Graphs

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

