

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LR626 017306-1327 - Left Final Drive

Sample No: LH0267349

Oil Type: LIEBHERR HYPOID 85W-140 EP



#### SAMPLE INFORMATION

Sample Number	LH0267349	LH0191113	LHMC165188	---
Sample Date	11 Jan 2024	18 May 2021	12 Oct 2019	---
Machine Hours	0	1056	461	---
Oil Hours	0	0	461	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

#### LIEBHERR EQUIPMENT SOURCE

8200 FAYETTEVILLE ROAD  
RALEIGH, NC

US 27603

Contact: Timothy Bailey

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T:

F: (919)329-0084



#### OIL CONDITION

Visc @ 40°C	cSt	362	362	334	---
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<1	2	2	---
Sodium	ppm	0	3	4	---
Potassium	ppm	1	1	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	19	31	23	---
Copper	ppm	24	34	15	---
Lead	ppm	0	<1	2	---
Tin	ppm	<1	1	0	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	1	1	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	8	11	15	---
Magnesium	ppm	0	<1	0	---
Zinc	ppm	7	42	18	---
Phosphorus	ppm	1277	1087	885	---
Barium	ppm	8	18	47	---
Boron	ppm	<1	4	2	---

Depot: LIEBHERRNC

Unique No: 10834566

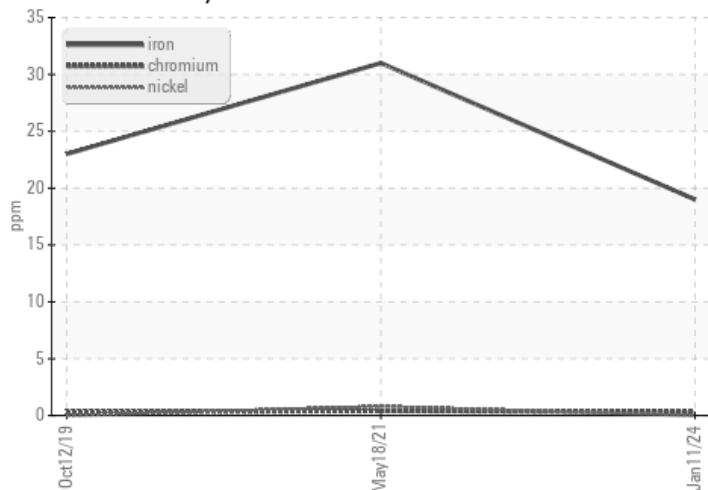
Signed: Wes Davis

Report Date: 18 Jan 2024

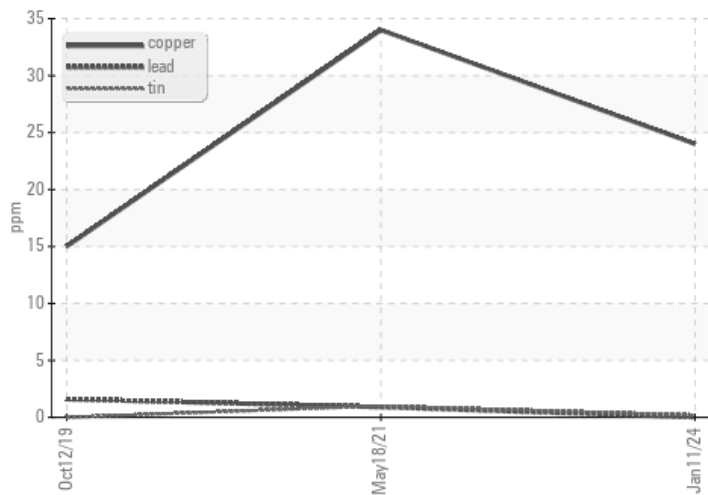


### GRAPHS

#### Ferrous Alloys



#### Non-ferrous Metals



#### Viscosity @ 40°C

